

**UNCLASSIFIED**

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**(U) INTERNATIONAL NUCLEAR FACILITIES**

**D-015-HDQ-QFA-REQ-20240820-0001.xml**

**NMMSS REPORT D-015-HDQ-QFA-REQ**

**THIS REPORT MAY CONTAIN CORPORATE PROPRIETARY INFORMATION**

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**PREPARED BY:**  
**NUCLEAR MATERIAL MANAGEMENT AND SAFEGUARDS SYSTEM**

**FOR**  
**THE U. S. DEPARTMENT OF ENERGY**  
**NA-ESH-12**

**UNCLASSIFIED**

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY ALGERIA

RUN 08/20/2024 09:25:58

BY PLANT NAME

| PLANT NAME                                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY  | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------------------------------|----------------------|-----------------|----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ES SALAM RESEARCH REACTOR                  | RESEARC              | RAGE            | DRATA          |               |                    | OPER              |                    | DZB                 |
| GENERAL ACCOUNT                            | SPECIAL              | RAGB            | ALGERIA        |               |                    | OPER              |                    |                     |
| NUR                                        | RESEARC              | RAGD            | DRATA, ALGIERS | TANK          | 1.0 MWT            | OPER              | 1989               | DZA                 |
| GENERAL NOTES: CMAEN 19.7% U-235-ARGENTINA |                      |                 |                |               |                    |                   |                    |                     |
| TIMADUINE                                  | MINE C               | RAGC            |                |               |                    | EXPL              |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 4          |                      |                 |                |               |                    |                   |                    |                     |

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BY FUEL TYPE CODE

| PLANT NAME                                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY  | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------------------------------|----------------------|-----------------|----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| TIMADUINE                                  | MINE C               | RAGC            |                |               |                    | EXPL              |                    |                     |
| ES SALAM RESEARCH REACTOR                  | RESEARC              | RAGE            | DRATA          |               |                    | OPER              |                    | DZB                 |
| NUR                                        | RESEARC              | RAGD            | DRATA, ALGIERS | TANK          | 1.0 MWT            | OPER              | 1989               | DZA                 |
| GENERAL NOTES: CMAEN 19.7% U-235-ARGENTINA |                      |                 |                |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                            | SPECIAL              | RAGB            | ALGERIA        |               |                    | OPER              |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 4          |                      |                 |                |               |                    |                   |                    |                     |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY ARGENTINA**

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**BY PLANT NAME**

| <b>PLANT NAME</b>   | <b>FUEL<br/>TYPE<br/>CODE</b>                            | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|---------------------|----------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ALPHA FACILITY      | STORAGE                                                  | RANK                    | CONSTITUYENTES, BA   |                       |                            | OPER                      |                             | RAQ-                         |
|                     | GENERAL NOTES: 20% HIGHLY ENRICHED URANIUM USSR MATERIAL |                         |                      |                       |                            |                           |                             |                              |
| ARGOS               | POWREAC                                                  | RANP                    |                      | PHWR                  | 380.0 MWE                  | PLAN                      |                             |                              |
|                     | GENERAL NOTES: CNEA                                      |                         |                      |                       |                            |                           |                             |                              |
| ARROYITA            | FABRCTN                                                  | RANH                    | ARROYITA, NEUQUEN    | HV-WTR                | 25.0 KTN/Y                 | OPER                      | 1987                        | RA-T                         |
|                     | GENERAL NOTES: CANDU                                     |                         |                      |                       |                            |                           |                             |                              |
| ATUCHA              | FABRCTN                                                  | RARA                    | EZEIZA               | FUELFAB               | 4.2 KTN/Y                  | OPER                      | 1982                        | RAM-                         |
|                     | GENERAL NOTES: PILOT HEU                                 |                         |                      |                       |                            |                           |                             |                              |
| ATUCHA 1            | POWREAC                                                  | RARC                    | LIMA                 | PHWR                  | 335.0 MWE                  | OPER                      | 1974                        | RAI-                         |
|                     | GENERAL NOTES: CNEA                                      |                         |                      |                       |                            |                           |                             |                              |
| ATUCHA 2            | POWREAC                                                  | RARD                    | LIMA                 | PHWR                  | 698.0 MWE                  | OPER                      | 2012                        |                              |
|                     | GENERAL NOTES: CNEA                                      |                         |                      |                       |                            |                           |                             |                              |
| CANDU               | FABRCTN                                                  | RARF                    | EZEIZA               | FUELFAB               | 9.8 KTN/Y                  | OPER                      | 1984                        | RA-S                         |
|                     | GENERAL NOTES: EMBALSE URANIUM                           |                         |                      |                       |                            |                           |                             |                              |
| CNEA                | SPECIAL                                                  | RANF                    | BUENOS AIRES         |                       |                            | OPER                      |                             |                              |
|                     | GENERAL NOTES: R/D                                       |                         |                      |                       |                            |                           |                             |                              |
| COME CHINGONES MINE | MINE C                                                   | RANB                    |                      |                       |                            | EXPL                      |                             |                              |
| CONQUIN MINE        | MINE C                                                   | RARX                    |                      |                       |                            | EXPL                      |                             |                              |
| CORDOBA             | CONVERS                                                  | RANJ                    | CORDOBA              | URANIUM               | 15.0 KTN/Y                 | OPER                      | 1982                        | RAR-                         |
|                     | GENERAL NOTES: UO2 CONVERSION                            |                         |                      |                       |                            |                           |                             |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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COUNTRY ARGENTINA**

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**BY PLANT NAME**

| <b>PLANT NAME</b>       | <b>FUEL<br/>TYPE<br/>CODE</b>                                    | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b>  | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------|------------------------------------------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| EMBALSE, CORODOBA       | POWREAC                                                          | RARE                    | CORDOBA PROV.         | PHWR                  | 600.0 MWE                  | OPER                      | 1983                        | RAK-                         |
|                         | GENERAL NOTES: CNEA                                              |                         |                       |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT         | SPECIAL                                                          | RARH                    | ARGENTINA             |                       |                            | OPER                      |                             |                              |
|                         | GENERAL NOTES: LESS 100 GR                                       |                         |                       |                       |                            |                           |                             |                              |
| GUANDACOL MINE          | MINE C                                                           | RARZ                    |                       |                       |                            | EXPL                      |                             |                              |
| HEU RECOVERY LABORATORY | REPROCS                                                          | RARG                    | EZEIZA, BUENOS AIRES  | UO2                   | 20.0 KG/YR                 | OPER                      | 1979                        | RAPO                         |
| INVAP                   | SPECIAL                                                          | RANL                    | BARILOCHE, RIO NEGRO  | TANK                  | .5 MWT                     | OPER                      | 1984                        |                              |
|                         | GENERAL NOTES: TRITIUM REM FRM HV WTR RADIOISOTPE PROD OPER 1984 |                         |                       |                       |                            |                           |                             |                              |
| LA ESTELA MILL          | POWREAC                                                          | RANM                    | SAN LUIS PROVINCE     |                       | 5.0 KTN/Y                  | OPER                      | 1986                        |                              |
|                         | GENERAL NOTES: CNEA                                              |                         |                       |                       |                            |                           |                             |                              |
| LOS CHIVIDOS MINE       | MINE C                                                           | RANC                    |                       | URANIUM               |                            | EXPL                      |                             |                              |
| LOS GIGANTES MILL       | POWREAC                                                          | RANA                    | CORDOBA PROVINCE      | URANIUM               | 10.0 KTN/Y                 | OPER                      | 1982                        |                              |
|                         | GENERAL NOTES: CNEA/ESGA                                         |                         |                       |                       |                            |                           |                             |                              |
| PILCANIYEU (PHASE 1)    | ENRICHM                                                          | RANG                    | PILCANIYEU, RIO NEGRO |                       | 2000.0 SWU/Y               | OPER                      | 1987                        |                              |
|                         | GENERAL NOTES: PILOT-20% HIGH ENRICHED URANIUM                   |                         |                       |                       |                            |                           |                             |                              |
| RA-0                    | RESEARC                                                          | RARJ                    | CORDOBA               | TANK                  |                            | OPER                      | 1965                        | RAOO                         |
|                         | GENERAL NOTES: TRANSFERED BACK FROM PERU (RP-O)                  |                         |                       |                       |                            |                           |                             |                              |
| RA-1                    | RESEARC                                                          | RARK                    | BUENOS AIRES, BA      | TANK                  | .1 MWT                     | INACT                     | 1958                        | RABO                         |
|                         | GENERAL NOTES: CRITICAL EXPER., DOWN 83                          |                         |                       |                       |                            |                           |                             |                              |

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| <b>PLANT NAME</b>                  | <b>FUEL<br/>TYPE<br/>CODE</b>                                     | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------|-------------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| RA-10                              | RESEARC                                                           | RARO                    | BUENOS AIRES, BA     |                       | .5 MWT                     | OPER                      |                             |                              |
|                                    | GENERAL NOTES: CENTRO ATOMICO EZEIZA (COMISION NACIONAL DE ENERGI |                         |                      |                       |                            |                           |                             |                              |
| RA-2                               | RESEARC                                                           | RARL                    | BUENOS AIRES, BA     | CRTASSM               |                            | INACT                     | 1966                        | RACO                         |
|                                    | GENERAL NOTES: SHUTDOWN 1983                                      |                         |                      |                       |                            |                           |                             |                              |
| RA-3                               | RESEARC                                                           | RARM                    | EZEIZA, BUENOS AIRES | POOL                  | 3.0 MWT                    | OPER                      | 1968                        | RADY                         |
|                                    | GENERAL NOTES: CNEA                                               |                         |                      |                       |                            |                           |                             |                              |
| RA-4                               | RESEARC                                                           | RARN                    | ROSARIO, ENTRE RIOS  | SHRR                  |                            | OPER                      | 1972                        | RAEO                         |
|                                    | GENERAL NOTES: UNIVERSITY OF ROSARIO                              |                         |                      |                       |                            |                           |                             |                              |
| RA-6                               | RESEARC                                                           | RARU                    | BARILOCHE            | TANK                  | .5 MWT                     | OPER                      | 1982                        | RANO                         |
|                                    | GENERAL NOTES: CENTRO ATOMICO BARILOCHE                           |                         |                      |                       |                            |                           |                             |                              |
| RA-9                               | RESEARC                                                           | RARV                    | CORDOBA              | POOL                  | 22.0 MWT                   | PLAN                      |                             |                              |
|                                    | GENERAL NOTES: UNIV. OF CORDOBA/CNEA                              |                         |                      |                       |                            |                           |                             |                              |
| SAN RAFAEL MILL                    | POWREAC                                                           | RANN                    | MENDOZA              | URANIUM               | 6.0 KTN/Y                  | OPER                      | 1970                        |                              |
|                                    | GENERAL NOTES: CNEA                                               |                         |                      |                       |                            |                           |                             |                              |
| SANO GASTA MINE                    | MINE C                                                            | RARY                    |                      |                       |                            | EXPL                      |                             |                              |
| SCRAP REPROCESSING, CONSTITUYENTES | REPROCS                                                           | RARB                    | BUENOS AIRES, BA     |                       | .5 KG/YR                   | OPER                      |                             |                              |
|                                    | GENERAL NOTES: SCRAP REPROCESSING                                 |                         |                      |                       |                            |                           |                             |                              |
| SIERRA LAVDRADA MINE               | MINE C                                                            | RAND                    |                      |                       |                            | EXPL                      |                             |                              |
| SIERRA PINTADA MILL                | POWREAC                                                           | RARR                    | MENDOZA              | URANIUM               | 165.0 KTN/Y                | PLAN                      |                             |                              |
|                                    | GENERAL NOTES: CNEA                                               |                         |                      |                       |                            |                           |                             |                              |

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| PLANT NAME                         | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| TONCO-AMBLAYO MINE                 | MINE C               | RARW            |               |               |                    | EXPL              |                    |                     |
| VARIOUS MEDICAL                    | SPECIAL              | RARP            | ARGENTINA     |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR         |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 35 |                      |                 |               |               |                    |                   |                    |                     |

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|----------------------|------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CORDOBA              | CONVERS                                        | RANJ                    | CORDOBA              | URANIUM               | 15.0 KTN/Y                 | OPER                      | 1982                        | RAR-                         |
|                      | GENERAL NOTES: UO2 CONVERSION                  |                         |                      |                       |                            |                           |                             |                              |
| PILCANIYEU (PHASE 1) | ENRICHM                                        | RANG                    | PILCANIYEU,RIO NEGRO |                       | 2000.0<br>SWU/Y            | OPER                      | 1987                        |                              |
|                      | GENERAL NOTES: PILOT-20% HIGH ENRICHED URANIUM |                         |                      |                       |                            |                           |                             |                              |
| ARROYITA             | FABRCTN                                        | RANH                    | ARROYITA, NEUQUEN    | HV-WTR                | 25.0 KTN/Y                 | OPER                      | 1987                        | RA-T                         |
|                      | GENERAL NOTES: CANDU                           |                         |                      |                       |                            |                           |                             |                              |
| ATUCHA               | FABRCTN                                        | RARA                    | EZEIZA               | FUELFAB               | 4.2 KTN/Y                  | OPER                      | 1982                        | RAM-                         |
|                      | GENERAL NOTES: PILOT HEU                       |                         |                      |                       |                            |                           |                             |                              |
| CANDU                | FABRCTN                                        | RARF                    | EZEIZA               | FUELFAB               | 9.8 KTN/Y                  | OPER                      | 1984                        | RA-S                         |
|                      | GENERAL NOTES: EMBALSE URANIUM                 |                         |                      |                       |                            |                           |                             |                              |
| COME CHINGONES MINE  | MINE C                                         | RANB                    |                      |                       |                            | EXPL                      |                             |                              |
| CONQUIN MINE         | MINE C                                         | RARX                    |                      |                       |                            | EXPL                      |                             |                              |
| GUANDACOL MINE       | MINE C                                         | RARZ                    |                      |                       |                            | EXPL                      |                             |                              |
| LOS CHIVIDOS MINE    | MINE C                                         | RANC                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| SANO GASTA MINE      | MINE C                                         | RARY                    |                      |                       |                            | EXPL                      |                             |                              |
| SIERRA LAVDRADA MINE | MINE C                                         | RAND                    |                      |                       |                            | EXPL                      |                             |                              |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                  | <b>FUEL<br/>TYPE<br/>CODE</b>                | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------|----------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TONCO-AMBLAYO MINE                 | MINE C                                       | RARW                    |                      |                       |                            | EXPL                      |                             |                              |
| ARGOS                              | POWREAC<br>GENERAL NOTES: CNEA               | RANP                    |                      | PHWR                  | 380.0 MWE                  | PLAN                      |                             |                              |
| ATUCHA 1                           | POWREAC<br>GENERAL NOTES: CNEA               | RARC                    | LIMA                 | PHWR                  | 335.0 MWE                  | OPER                      | 1974                        | RAI-                         |
| ATUCHA 2                           | POWREAC<br>GENERAL NOTES: CNEA               | RARD                    | LIMA                 | PHWR                  | 698.0 MWE                  | OPER                      | 2012                        |                              |
| EMBALSE, CORODOBA                  | POWREAC<br>GENERAL NOTES: CNEA               | RARE                    | CORDOBA PROV.        | PHWR                  | 600.0 MWE                  | OPER                      | 1983                        | RAK-                         |
| LA ESTELA MILL                     | POWREAC<br>GENERAL NOTES: CNEA               | RANM                    | SAN LUIS PROVINCE    |                       | 5.0 KTN/Y                  | OPER                      | 1986                        |                              |
| LOS GIGANTES MILL                  | POWREAC<br>GENERAL NOTES: CNEA/ESGA          | RANA                    | CORDOBA PROVINCE     | URANIUM               | 10.0 KTN/Y                 | OPER                      | 1982                        |                              |
| SAN RAFAEL MILL                    | POWREAC<br>GENERAL NOTES: CNEA               | RANN                    | MENDOZA              | URANIUM               | 6.0 KTN/Y                  | OPER                      | 1970                        |                              |
| SIERRA PINTADA MILL                | POWREAC<br>GENERAL NOTES: CNEA               | RARR                    | MENDOZA              | URANIUM               | 165.0 KTN/Y                | PLAN                      |                             |                              |
| HEU RECOVERY LABORATORY            | REPROCS                                      | RARG                    | EZEIZA, BUENOS AIRES | UO2                   | 20.0 KG/YR                 | OPER                      | 1979                        | RAPO                         |
| SCRAP REPROCESSING, CONSTITUYENTES | REPROCS<br>GENERAL NOTES: SCRAP REPROCESSING | RARB                    | BUENOS AIRES, BA     |                       | .5 KG/YR                   | OPER                      |                             |                              |

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|-------------------|-------------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| RA-0              | RESEARC                                                           | RARJ                    | CORDOBA              | TANK                  |                            | OPER                      | 1965                        | RAOO                         |
|                   | GENERAL NOTES: TRANSFERED BACK FROM PERU (RP-O)                   |                         |                      |                       |                            |                           |                             |                              |
| RA-1              | RESEARC                                                           | RARK                    | BUENOS AIRES, BA     | TANK                  | .1 MWT                     | INACT                     | 1958                        | RABO                         |
|                   | GENERAL NOTES: CRITICAL EXPER., DOWN 83                           |                         |                      |                       |                            |                           |                             |                              |
| RA-10             | RESEARC                                                           | RARO                    | BUENOS AIRES, BA     |                       | .5 MWT                     | OPER                      |                             |                              |
|                   | GENERAL NOTES: CENTRO ATOMICO EZEIZA (COMISION NACIONAL DE ENERGI |                         |                      |                       |                            |                           |                             |                              |
| RA-2              | RESEARC                                                           | RARL                    | BUENOS AIRES, BA     | CRTASSM               |                            | INACT                     | 1966                        | RACO                         |
|                   | GENERAL NOTES: SHUTDOWN 1983                                      |                         |                      |                       |                            |                           |                             |                              |
| RA-3              | RESEARC                                                           | RARM                    | EZEIZA, BUENOS AIRES | POOL                  | 3.0 MWT                    | OPER                      | 1968                        | RADY                         |
|                   | GENERAL NOTES: CNEA                                               |                         |                      |                       |                            |                           |                             |                              |
| RA-4              | RESEARC                                                           | RARN                    | ROSARIO, ENTRE RIOS  | SHRR                  |                            | OPER                      | 1972                        | RAEO                         |
|                   | GENERAL NOTES: UNIVERSITY OF ROSARIO                              |                         |                      |                       |                            |                           |                             |                              |
| RA-6              | RESEARC                                                           | RARU                    | BARILOCHE            | TANK                  | .5 MWT                     | OPER                      | 1982                        | RANO                         |
|                   | GENERAL NOTES: CENTRO ATOMICO BARILOCHE                           |                         |                      |                       |                            |                           |                             |                              |
| RA-9              | RESEARC                                                           | RARV                    | CORDOBA              | POOL                  | 22.0 MWT                   | PLAN                      |                             |                              |
|                   | GENERAL NOTES: UNIV. OF CORDOBA/CNEA                              |                         |                      |                       |                            |                           |                             |                              |
| CNEA              | SPECIAL                                                           | RANF                    | BUENOS AIRES         |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: R/D                                                |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT   | SPECIAL                                                           | RARH                    | ARGENTINA            |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: LESS 100 GR                                        |                         |                      |                       |                            |                           |                             |                              |
| INVAP             | SPECIAL                                                           | RANL                    | BARILOCHE, RIO NEGRO | TANK                  | .5 MWT                     | OPER                      | 1984                        |                              |
|                   | GENERAL NOTES: TRITIUM REM FRM HV WTR RADIOISOTPE PROD OPER 1984  |                         |                      |                       |                            |                           |                             |                              |

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| PLANT NAME                                               | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY      | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------------------------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| VARIOUS MEDICAL                                          | SPECIAL              | RARP            | ARGENTINA          |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR                               |                      |                 |                    |               |                    |                   |                    |                     |
| ALPHA FACILITY                                           | STORAGE              | RANK            | CONSTITUYENTES, BA |               |                    | OPER              |                    | RAQ-                |
| GENERAL NOTES: 20% HIGHLY ENRICHED URANIUM USSR MATERIAL |                      |                 |                    |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 35                       |                      |                 |                    |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY ARMENIA

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RAMC            | ARMENIA       |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY ARMENIA

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RAMC            | ARMENIA       |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY AUSTRALIA**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b>                                                                                                                                                                            | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ANSTO                                                                                                                                                                                        | SPECIAL                       | RAUA                    | LUCAS HEIGHTS,SYDNEY |                       |                            | OPER                      | 1948                        |                              |
| GENERAL NOTES: LABORATORY SCALE STUDIES; AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANIZATION (ANSTO); NOW INCOPORATES MBA'S AS-A, AS-C, AS-D, AND AS-F WITHIN THE LUCAS HEIGHTS FACILITY. |                               |                         |                      |                       |                            |                           |                             |                              |
| BEVERLY MINE & MILL                                                                                                                                                                          | MINE C                        | RASD                    | SOUTH AUSTRALIA      | URANIUM               | 0.848 KTN/Y<br>KTN/Y       | OPER                      | 2001                        |                              |
| GENERAL NOTES: HEATHGATE RESOURCES                                                                                                                                                           |                               |                         |                      |                       |                            |                           |                             |                              |
| CROCKER WELL MINE                                                                                                                                                                            | MINE C                        | RASS                    | SOUTH AUSTRALIA      |                       | 0.496                      | EXPL                      |                             |                              |
| ELECTROLYTIC ZINC CO. OF AUSTRALIA                                                                                                                                                           | SPECIAL                       | RAUF                    | SYDNEY, NSW          |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: R/D                                                                                                                                                                           |                               |                         |                      |                       |                            |                           |                             |                              |
| ENERGY RESOURCES OF AUSTRALIA                                                                                                                                                                | SPECIAL                       | RASP                    | DARWIN,N.TERRITORY   |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: PARENT COMPANY IS RIO TINTO                                                                                                                                                   |                               |                         |                      |                       |                            |                           |                             |                              |
| FOUR MILE MINE                                                                                                                                                                               | SPECIAL                       | RAST                    | SOUTH AUSTRALIA      | URANIUM               |                            | PLAN                      |                             |                              |
| GENERAL NOTES: RIGHT NEXT TO BEVERLEY MINE                                                                                                                                                   |                               |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                                                                                                                                                                              | SPECIAL                       | RAUD                    | AUSTRALIA            |                       |                            | OPER                      |                             | ASE-                         |
| HIFAR                                                                                                                                                                                        | RESEARC                       | RAUE                    | LUCAS HEIGHTS        | HWR                   | 10.0 MWT                   | INACT                     | 1958                        | ASA-                         |
| GENERAL NOTES: ANSTO; SHUTDOWN                                                                                                                                                               |                               |                         |                      |                       |                            |                           |                             |                              |
| HONEYMOON MINE                                                                                                                                                                               | MINE C                        | RASM                    | LAKE FROME, S A      | URANIUM               | 0.340                      | U/CON                     | 2010                        |                              |
| GENERAL NOTES: U308 URANIUM ONE LTD                                                                                                                                                          |                               |                         |                      |                       |                            |                           |                             |                              |
| HONEYMOON MINE                                                                                                                                                                               | UNKNOWN                       | RASR                    | COCKBURN             | MINE                  |                            |                           |                             |                              |
| JABILUKA MINE                                                                                                                                                                                | MINE C                        | RAUT                    | NORTHERN TERRITORY   | URANIUM               | 2500.0<br>KTN/Y            | PLAN                      |                             |                              |
| GENERAL NOTES: PAN CONTINENTAL MINING                                                                                                                                                        |                               |                         |                      |                       |                            |                           |                             |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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COUNTRY AUSTRALIA**

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**BY PLANT NAME**

| <b>PLANT NAME</b>                                                                                                 | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| KINTYRE MINE                                                                                                      | MINE C                        | RASU                    | WESTERN AUSTRALIA    | URANIUM               | 1.02 KTN/Y                 | PLAN                      |                             |                              |
| LUCAS HEIGHTS,SILEX SYSTEMS LTD.<br>GENERAL NOTES: R/D-SOLD TO GENERAL ELECTRIC IN 2006                           | ENRICHM                       | RASH                    | LUCAS HEIGHTS,SYDNEY | LASER                 |                            | INACT                     |                             | ASG-                         |
| MOATA<br>GENERAL NOTES: ANSTO                                                                                     | RESEARC                       | RAUH                    | LUCAS HEIGHTS,SYDNEY | ARGO                  | 0.1 MWT                    | INACT                     | 1961                        | ASB-                         |
| OBAN MINE                                                                                                         | SPECIAL                       | RASV                    | SOUTH AUSTRALIA      |                       |                            | EXPL                      |                             |                              |
| OLYMPIC DAM<br>GENERAL NOTES: U308, BHP BILLITON LTD                                                              | MINE C                        | RASL                    | ROXBY DOWNS, S A     | URANIUM               | 3.93 KTN/Y                 | OPER                      | 1988                        |                              |
| OPAL (OPEN POOL AUSTRALIAN LIGHT-WAT<br>GENERAL NOTES: OPEN POOL AUSTRALIAN LIGHT-WATER REACTOR. RESEARCH REACTOR | RESEARC                       | RASQ                    | LUCAS HEIGHTS        | RESEARC               | 20 MW TH                   | OPER                      | 2006                        | ASF-                         |
| PEKO MINES                                                                                                        | INSTRUM                       | RAUJ                    |                      |                       |                            | INACT                     |                             |                              |
| RANGER MILL<br>GENERAL NOTES: ERA                                                                                 | POWREAC                       | RAUN                    | JABIRU, N.TERRITORY  | URANIUM               | 2500.0<br>KTN/Y            | OPER                      | 1981                        |                              |
| RANGER MINE<br>GENERAL NOTES: ERA                                                                                 | MINE C                        | RAUM                    | JABIRU, N.TERRITORY  | URANIUM               | 4.660 KTN/Y                | OPER                      | 1981                        |                              |
| VARIOUS MEDICAL                                                                                                   | SPECIAL                       | RAUK                    | AUSTRALIA            |                       |                            | OPER                      |                             |                              |
| WESTMORELAND MINE                                                                                                 | MINE C                        | RAUU                    | QUEENSLAND           | URANIUM               |                            | EXPL                      |                             |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                      | FUEL | FACILITY | LOCATION/CITY | PLANT | OUTPUT | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
| CODE                            |      |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 22       |               |       |        |         |      |      |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY AUSTRALIA**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                                   | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| LUCAS HEIGHTS,SILEX SYSTEMS LTD.                    | ENRICHM                       | RASH                    | LUCAS HEIGHTS,SYDNEY | LASER                 |                            | INACT                     |                             | ASG-                         |
| GENERAL NOTES: R/D-SOLD TO GENERAL ELECTRIC IN 2006 |                               |                         |                      |                       |                            |                           |                             |                              |
| PEKO MINES                                          | INSTRUM                       | RAUJ                    |                      |                       |                            | INACT                     |                             |                              |
| BEVERLY MINE & MILL                                 | MINE C                        | RASD                    | SOUTH AUSTRALIA      | URANIUM               | 0.848 KTN/Y<br>KTN/Y       | OPER                      | 2001                        |                              |
| GENERAL NOTES: HEATHGATE RESOURCES                  |                               |                         |                      |                       |                            |                           |                             |                              |
| CROCKER WELL MINE                                   | MINE C                        | RASS                    | SOUTH AUSTRALIA      |                       | 0.496                      | EXPL                      |                             |                              |
| HONEYMOON MINE                                      | MINE C                        | RASM                    | LAKE FROME, S A      | URANIUM               | 0.340                      | U/CON                     | 2010                        |                              |
| GENERAL NOTES: U308 URANIUM ONE LTD                 |                               |                         |                      |                       |                            |                           |                             |                              |
| JABILUKA MINE                                       | MINE C                        | RAUT                    | NORTHERN TERRITORY   | URANIUM               | 2500.0<br>KTN/Y            | PLAN                      |                             |                              |
| GENERAL NOTES: PAN CONTINENTAL MINING               |                               |                         |                      |                       |                            |                           |                             |                              |
| KINTYRE MINE                                        | MINE C                        | RASU                    | WESTERN AUSTRALIA    | URANIUM               | 1.02 KTN/Y                 | PLAN                      |                             |                              |
| OLYMPIC DAM                                         | MINE C                        | RASL                    | ROXBY DOWNS, S A     | URANIUM               | 3.93 KTN/Y                 | OPER                      | 1988                        |                              |
| GENERAL NOTES: U308, BHP BILLITON LTD               |                               |                         |                      |                       |                            |                           |                             |                              |
| RANGER MINE                                         | MINE C                        | RAUM                    | JABIRU, N.TERRITORY  | URANIUM               | 4.660 KTN/Y                | OPER                      | 1981                        |                              |
| GENERAL NOTES: ERA                                  |                               |                         |                      |                       |                            |                           |                             |                              |
| WESTMORELAND MINE                                   | MINE C                        | RAUU                    | QUEENSLAND           | URANIUM               |                            | EXPL                      |                             |                              |
| RANGER MILL                                         | POWREAC                       | RAUN                    | JABIRU, N.TERRITORY  | URANIUM               | 2500.0<br>KTN/Y            | OPER                      | 1981                        |                              |
| GENERAL NOTES: ERA                                  |                               |                         |                      |                       |                            |                           |                             |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                    | <b>FUEL<br/>TYPE<br/>CODE</b>                                                                                                                                                                | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b>  | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HIFAR                                | RESEARC                                                                                                                                                                                      | RAUE                    | LUCAS HEIGHTS         | HWR                   | 10.0 MWT                   | INACT                     | 1958                        | ASA-                         |
|                                      | GENERAL NOTES: ANSTO; SHUTDOWN                                                                                                                                                               |                         |                       |                       |                            |                           |                             |                              |
| MOATA                                | RESEARC                                                                                                                                                                                      | RAUH                    | LUCAS HEIGHTS, SYDNEY | ARGO                  | 0.1 MWT                    | INACT                     | 1961                        | ASB-                         |
|                                      | GENERAL NOTES: ANSTO                                                                                                                                                                         |                         |                       |                       |                            |                           |                             |                              |
| OPAL (OPEN POOL AUSTRALIAN LIGHT-WAT | RESEARC                                                                                                                                                                                      | RASQ                    | LUCAS HEIGHTS         | RESEARC               | 20 MW TH                   | OPER                      | 2006                        | ASF-                         |
|                                      | GENERAL NOTES: OPEN POOL AUSTRALIAN LIGHT-WATER REACTOR. RESEARCH REACTOR                                                                                                                    |                         |                       |                       |                            |                           |                             |                              |
| ANSTO                                | SPECIAL                                                                                                                                                                                      | RAUA                    | LUCAS HEIGHTS, SYDNEY |                       |                            | OPER                      | 1948                        |                              |
|                                      | GENERAL NOTES: LABORATORY SCALE STUDIES; AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANIZATION (ANSTO); NOW INCOPORATES MBA'S AS-A, AS-C, AS-D, AND AS-F WITHIN THE LUCAS HEIGHTS FACILITY. |                         |                       |                       |                            |                           |                             |                              |
| ELECTROLYTIC ZINC CO. OF AUSTRALIA   | SPECIAL                                                                                                                                                                                      | RAUF                    | SYDNEY, NSW           |                       |                            | OPER                      |                             |                              |
|                                      | GENERAL NOTES: R/D                                                                                                                                                                           |                         |                       |                       |                            |                           |                             |                              |
| ENERGY RESOURCES OF AUSTRALIA        | SPECIAL                                                                                                                                                                                      | RASP                    | DARWIN, N. TERRITORY  |                       |                            | OPER                      |                             |                              |
|                                      | GENERAL NOTES: PARENT COMPANY IS RIO TINTO                                                                                                                                                   |                         |                       |                       |                            |                           |                             |                              |
| FOUR MILE MINE                       | SPECIAL                                                                                                                                                                                      | RAST                    | SOUTH AUSTRALIA       | URANIUM               |                            | PLAN                      |                             |                              |
|                                      | GENERAL NOTES: RIGHT NEXT TO BEVERLEY MINE                                                                                                                                                   |                         |                       |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                      | SPECIAL                                                                                                                                                                                      | RAUD                    | AUSTRALIA             |                       |                            | OPER                      |                             | ASE-                         |
| OBAN MINE                            | SPECIAL                                                                                                                                                                                      | RASV                    | SOUTH AUSTRALIA       |                       |                            | EXPL                      |                             |                              |
| VARIOUS MEDICAL                      | SPECIAL                                                                                                                                                                                      | RAUK                    | AUSTRALIA             |                       |                            | OPER                      |                             |                              |
| HONEYMOON MINE                       | UNKNOWN                                                                                                                                                                                      | RASR                    | COCKBURN              | MINE                  |                            |                           |                             |                              |

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BY FUEL TYPE CODE

| PLANT NAME                      | FUEL | FACILITY | LOCATION/CITY | PLANT | OUTPUT | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
|                                 | CODE |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 22       |               |       |        |         |      |      |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                                    | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ASTRA                                         | RESEARC              | RATE            | SIEBERSDORF   | POOL          | 10.0 MWT           | OPER              | 1960               | WSE1                |
| GENERAL NOTES: REAKTORZENTRU - DECOMMISSIONED |                      |                 |               |               |                    |                   |                    |                     |
| FORSTAU MINE                                  | MINE C               | RATP            |               |               |                    | EXPL              |                    |                     |
| GENERAL ACCOUNT                               | SPECIAL              | RATF            | AUSTRIA       |               |                    | OPER              |                    | AU-Z                |
| GENERAL NOTES: LESS 100 GR                    |                      |                 |               |               |                    |                   |                    |                     |
| SAR-GRAZ                                      | RESEARC              | RATH            | GRAZ          | ARGO          |                    | OPER              | 1965               | WAGL                |
| GENERAL NOTES: SIEMENS ARGONAUT REACTOR       |                      |                 |               |               |                    |                   |                    |                     |
| TRIGA II VIENNA                               | RESEARC              | RATK            | VIENNA        | POOL          |                    | OPER              | 1962               | WRRRA               |
| GENERAL NOTES: POLYTECHNICAL INSTITUTE        |                      |                 |               |               |                    |                   |                    |                     |
| TWENG MINE                                    | MINE C               | RATQ            |               |               |                    | EXPL              |                    |                     |
| VARIOUS MEDICAL                               | SPECIAL              | RATN            | AUSTRIA       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR                    |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 7             |                      |                 |               |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIESREPORT DATE 08/20/2024  
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## BY FUEL TYPE CODE

| PLANT NAME                                    | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| FORSTAU MINE                                  | MINE C               | RATP            |               |               |                    | EXPL              |                    |                     |
| TWENG MINE                                    | MINE C               | RATQ            |               |               |                    | EXPL              |                    |                     |
| ASTRA                                         | RESEARC              | RATE            | SIEBERSDORF   | POOL          | 10.0 MWT           | OPER              | 1960               | WSE1                |
| GENERAL NOTES: REAKTORZENTRU - DECOMMISSIONED |                      |                 |               |               |                    |                   |                    |                     |
| SAR-GRAZ                                      | RESEARC              | RATH            | GRAZ          | ARGO          |                    | OPER              | 1965               | WAGL                |
| GENERAL NOTES: SIEMENS ARGONAUT REACTOR       |                      |                 |               |               |                    |                   |                    |                     |
| TRIGA II VIENNA                               | RESEARC              | RATK            | VIENNA        | POOL          |                    | OPER              | 1962               | WRRR                |
| GENERAL NOTES: POLYTECHNICAL INSTITUTE        |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                               | SPECIAL              | RATF            | AUSTRIA       |               |                    | OPER              |                    | AU-Z                |
| GENERAL NOTES: LESS 100 GR                    |                      |                 |               |               |                    |                   |                    |                     |
| VARIOUS MEDICAL                               | SPECIAL              | RATN            | AUSTRIA       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR                    |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 7

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY AZERBAIJAN

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RAZA            | AZERBAIJAN    |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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COUNTRY AZERBAIJAN

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RAZA            | AZERBAIJAN    |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY BAHREIN

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RBAA            | BAHREIN       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY BAHREIN

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BY FUEL TYPE CODE

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RBAA            | BAHREIN       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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COUNTRY BANGLADESH

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BY PLANT NAME

| PLANT NAME                                                | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                                           | SPECIAL              | RBDA            | BANGLADESH           |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GRAMS                             |                      |                 |                      |               |                    |                   |                    |                     |
| TRIGA MK II, BANGLADESH                                   | RESEARC              | RBDC            | GANAKBA, SAVAR DHAKA | TRIGAII       | 3.0 MWT            | OPER              | 1986               | BDA-                |
| GENERAL NOTES: BAEC, ATOMIC ENERGY RESEARCH ESTABLISHMENT |                      |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2                         |                      |                 |                      |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY BANGLADESH

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BY FUEL TYPE CODE

| PLANT NAME                                                | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| TRIGA MK II, BANGLADESH                                   | RESEARC              | RBDC            | GANAKBA, SAVAR DHAKA | TRIGAII       | 3.0 MWT            | OPER              | 1986               | BDA-                |
| GENERAL NOTES: BAEC, ATOMIC ENERGY RESEARCH ESTABLISHMENT |                      |                 |                      |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                           | SPECIAL              | RBDA            | BANGLADESH           |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GRAMS                             |                      |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2                         |                      |                 |                      |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RBYA            | BELARUS       |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RBYA            | BELARUS       |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY BELGIUM**

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**BY PLANT NAME**

| <b>PLANT NAME</b>                                                        | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ATLANTIC OCEAN, LOW LEVEL DISPOSAL<br>GENERAL NOTES: LOW LEVEL           | WASTE                         | RBGM                    |                      |                       |                            | OPER                      |                             |                              |
| BELGIUM NUCLAIRE                                                         | STORAGE                       | RBGX                    | DESSEL               | UF6                   |                            | OPER                      |                             | WBNS                         |
| BELGIUM NUCLAIRE<br>GENERAL NOTES: PILOT U OXIDE                         | SPECIAL                       | RBEZ                    | MOL                  | FUELFAB               |                            | OPER                      | 1973                        | WDEC                         |
| BN, NATL INSTITUT RADIOELEMENTS LAB<br>GENERAL NOTES: MEDICAL LABORATORY | SPECIAL                       | RBGU                    | FLEURUS              |                       |                            | OPER                      |                             | WFLE                         |
| BN, PILOT CARBIDE                                                        | FABRCTN                       | RBGB                    | MOL                  | FUELFAB               |                            | OPER                      |                             |                              |
| BN, PILOT PU OXIDE                                                       | FABRCTN                       | RBGA                    | MOL                  | FUELFAB               |                            | OPER                      | 1973                        |                              |
| BN, PILOT THORIUM                                                        | FABRCTN                       | RBGC                    | MOL                  | FUELFAB               |                            | OPER                      |                             |                              |
| BR-1<br>GENERAL NOTES: SCK/CEN                                           | RESEARC                       | RBEF                    | MOL                  | GRAPHTE               | 4.0 MWT                    | OPER                      | 1956                        | WB1M                         |
| BR-2<br>GENERAL NOTES: SCK/CEN                                           | RESEARC                       | RBEG                    | MOL                  | TANK                  | 100.0 MWT                  | OPER                      | 1961                        | WRB1                         |
| BR-3                                                                     | RESEARC                       | RBGE                    | MOL                  | PWR                   | 40.9 MWT                   | OPER                      | 1962                        | WB3M                         |
| CENTRAL BUREAU NUCLEAR MEASUREMNTS<br>GENERAL NOTES: R/D                 | SPECIAL                       | RBGT                    | GEEL                 |                       |                            | OPER                      |                             | WBCM                         |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY PLANT NAME**

| <b>PLANT NAME</b>                                    | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CENTRE ETUDE ENERGIE NUCLEAIRE<br>GENERAL NOTES: R/D | SPECIAL                       | RB EK                   | MOL                  |                       |                            | OPER                      |                             | WCRM                         |
| DESSEL, BELGONUCLEAIRE<br>GENERAL NOTES: LWR/MOX     | FABRCTN                       | RBGS                    | DESSEL               | FUELFAB               | 35.0 KTN/Y                 | OPER                      | 1983                        | WBNP                         |
| DOEL 1<br>GENERAL NOTES: ELECTRABEL                  | POWREAC                       | RBEL                    | DOEL-BEVEREN         | PWR                   | 390.0 MWE                  | OPER                      | 1975                        | WKDL                         |
| DOEL 2<br>GENERAL NOTES: ELECTRABEL                  | POWREAC                       | RBEM                    | DOEL-BEVEREN         | PWR                   | 390.0 MWE                  | OPER                      | 1975                        | WKDL                         |
| DOEL 3<br>GENERAL NOTES: ELECTRABEL/SPE              | POWREAC                       | RBEN                    | DOEL-BEVEREN         | PWR                   | 900.0 MWE                  | OPER                      | 1982                        | W3DL                         |
| DOEL 4<br>GENERAL NOTES: ELECTRABEL/SPE              | POWREAC                       | RBEC                    | DOEL-BEVEREN         | PWR                   | 1000.0 MWE                 | OPER                      | 1985                        | W4DL                         |
| EBNS                                                 | UNKNOWN                       | RBEP                    | BRUSSELS             |                       |                            | OPER                      |                             |                              |
| EUROBITUM, BITUMEN DISPOSAL                          | WASTE                         | RBGF                    | MOL                  | BITUMEN               |                            | OPER                      | 1977                        |                              |
| EUROSTORAGE<br>GENERAL NOTES: CONCRETE BUNKERS       | WASTE                         | RBGK                    | MOL                  |                       |                            | OPER                      | 1975                        |                              |
| EUROWAIT<br>GENERAL NOTES: PUREX SOLVENT DISPOSAL    | WASTE                         | RBGN                    | MOL                  |                       |                            | U/CON                     |                             |                              |
| FBFC<br>GENERAL NOTES: LWR FUEL FABRICATION          | FABRCTN                       | RBER                    | DESSEL               | FUELFAB               | 400.0 KTN/Y                | OPER                      | 1959                        | WBFC                         |

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**BY PLANT NAME**

| <b>PLANT NAME</b>               | <b>FUEL<br/>TYPE<br/>CODE</b>          | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|---------------------------------|----------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| GENERAL ACCOUNT                 | SPECIAL                                | RBES                    | BELGIUM              |                       |                            | OPER                      |                             |                              |
|                                 | GENERAL NOTES: LESS 100 GR             |                         |                      |                       |                            |                           |                             |                              |
| LRO EUROPE N.V.                 |                                        | RBEB                    | NAZARETH, BELGIUM    |                       |                            |                           |                             |                              |
|                                 | GENERAL NOTES: EST. 9/21/2010          |                         |                      |                       |                            |                           |                             |                              |
| MOL, DISPOSAL PREPARATION       | WASTE                                  | RBGQ                    | MOL                  | PREP                  | 80.0 L/HR                  | OPER                      | 1964                        |                              |
| MOL, DISPOSAL PREPARATION       | WASTE                                  | RBGR                    | MOL                  | PREP                  | 10.0 KG/YR                 | OPER                      | 1970                        |                              |
| MOL, DISPOSAL, BITUMEN          | WASTE                                  | RBGJ                    | MOL                  | BITUMEN               |                            | OPER                      | 1964                        |                              |
| MOL, DISPOSAL, INCINERATION     | WASTE                                  | RBGL                    | MOL                  |                       |                            | OPER                      | 1975                        |                              |
|                                 | GENERAL NOTES: PU CTAM WASTE           |                         |                      |                       |                            |                           |                             |                              |
| MOL, DISPOSAL, UNDERGROUND CLAY | WASTE                                  | RBGH                    | MOL                  |                       |                            | PLAN                      |                             |                              |
| PAMELA-2                        | WASTE                                  | RBGG                    | MOL                  | LOTES                 |                            | OPER                      | 1981                        |                              |
|                                 | GENERAL NOTES: VITRIFICATION DISP.-HLW |                         |                      |                       |                            |                           |                             |                              |
| PLUTONIUM LABORATORIES          | SPECIAL                                | RBGV                    | MOL                  |                       |                            | OPER                      |                             | WLPM                         |
|                                 | GENERAL NOTES: PLUTONIUM LABORATORIES  |                         |                      |                       |                            |                           |                             |                              |
| THETIS RR-BN-1                  | RESEARC                                | RBET                    | GHENT                | POOL                  |                            | OPER                      | 1967                        | WTSG                         |
|                                 | GENERAL NOTES: UNIVERSITY OF GHENT     |                         |                      |                       |                            |                           |                             |                              |
| TIHANGE 1                       | POWREAC                                | RBEV                    | TIHANGE-HUY          | PWR                   | 870.0 MWE                  | OPER                      | 1975                        | WTHN                         |
|                                 | GENERAL NOTES: UEGB                    |                         |                      |                       |                            |                           |                             |                              |

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BY PLANT NAME

| PLANT NAME                                | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| TIHANGE 2                                 | POWREAC              | RBEU            | TIHANGE-HUY   | PWR           | 900.0 MWE          | OPER              | 1983               | W2TH                |
| GENERAL NOTES: UEGB                       |                      |                 |               |               |                    |                   |                    |                     |
| TIHANGE 3                                 | POWREAC              | RBEA            | TIHANGE-HUY   | PWR           | 1000.0 MWE         | OPER              | 1985               | W3TH                |
| GENERAL NOTES: UEGB                       |                      |                 |               |               |                    |                   |                    |                     |
| UNIVERSITY OF GHENT, PHYSICS LAB          | SPECIAL              | RBGW            | GHENT         |               |                    | OPER              |                    | WLKG                |
| GENERAL NOTES: LAB PHYSICS                |                      |                 |               |               |                    |                   |                    |                     |
| VARIOUS MEDICAL                           | SPECIAL              | RBEW            | BELGIUM       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR                |                      |                 |               |               |                    |                   |                    |                     |
| VENUS                                     | RESEARC              | RBEX            | MOL           | TANK          |                    | OPER              | 1964               | WVEN                |
| GENERAL NOTES: CRITICAL ASSEMBLY, SCK/CEN |                      |                 |               |               |                    |                   |                    |                     |
| WESTINGHOUSE NUCLEAR                      | SPECIAL              | RBGD            | BRUSSELS      |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                        |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 39        |                      |                 |               |               |                    |                   |                    |                     |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>      | <b>FUEL<br/>TYPE<br/>CODE</b>       | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------|-------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| LRO EUROPE N.V.        |                                     | RBEB                    | NAZARETH, BELGIUM    |                       |                            |                           |                             |                              |
|                        | GENERAL NOTES: EST. 9/21/2010       |                         |                      |                       |                            |                           |                             |                              |
| BN, PILOT CARBIDE      | FABRCTN                             | RBGB                    | MOL                  | FUELFAB               |                            | OPER                      |                             |                              |
| BN, PILOT PU OXIDE     | FABRCTN                             | RBGA                    | MOL                  | FUELFAB               |                            | OPER                      | 1973                        |                              |
| BN, PILOT THORIUM      | FABRCTN                             | RBGC                    | MOL                  | FUELFAB               |                            | OPER                      |                             |                              |
| DESSEL, BELGONUCLEAIRE | FABRCTN                             | RBGS                    | DESSEL               | FUELFAB               | 35.0 KTN/Y                 | OPER                      | 1983                        | WBNP                         |
|                        | GENERAL NOTES: LWR/MOX              |                         |                      |                       |                            |                           |                             |                              |
| FBFC                   | FABRCTN                             | RBER                    | DESSEL               | FUELFAB               | 400.0 KTN/Y                | OPER                      | 1959                        | WBFC                         |
|                        | GENERAL NOTES: LWR FUEL FABRICATION |                         |                      |                       |                            |                           |                             |                              |
| DOEL 1                 | POWREAC                             | RBEL                    | DOEL-BEVEREN         | PWR                   | 390.0 MWE                  | OPER                      | 1975                        | WKDL                         |
|                        | GENERAL NOTES: ELECTRABEL           |                         |                      |                       |                            |                           |                             |                              |
| DOEL 2                 | POWREAC                             | RBEM                    | DOEL-BEVEREN         | PWR                   | 390.0 MWE                  | OPER                      | 1975                        | WKDL                         |
|                        | GENERAL NOTES: ELECTRABEL           |                         |                      |                       |                            |                           |                             |                              |
| DOEL 3                 | POWREAC                             | RBEN                    | DOEL-BEVEREN         | PWR                   | 900.0 MWE                  | OPER                      | 1982                        | W3DL                         |
|                        | GENERAL NOTES: ELECTRABEL/SPE       |                         |                      |                       |                            |                           |                             |                              |
| DOEL 4                 | POWREAC                             | RBEC                    | DOEL-BEVEREN         | PWR                   | 1000.0 MWE                 | OPER                      | 1985                        | W4DL                         |
|                        | GENERAL NOTES: ELECTRABEL/SPE       |                         |                      |                       |                            |                           |                             |                              |
| TIHANGE 1              | POWREAC                             | RBEV                    | TIHANGE-HUY          | PWR                   | 870.0 MWE                  | OPER                      | 1975                        | WTHN                         |
|                        | GENERAL NOTES: UEGB                 |                         |                      |                       |                            |                           |                             |                              |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                   | <b>FUEL<br/>TYPE<br/>CODE</b>                       | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------------------|-----------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TIHANGE 2                           | POWREAC<br>GENERAL NOTES:UEGB                       | RBEU                    | TIHANGE-HUY          | PWR                   | 900.0 MWE                  | OPER                      | 1983                        | W2TH                         |
| TIHANGE 3                           | POWREAC<br>GENERAL NOTES:UEGB                       | RBEA                    | TIHANGE-HUY          | PWR                   | 1000.0 MWE                 | OPER                      | 1985                        | W3TH                         |
| BR-1                                | RESEARC<br>GENERAL NOTES:SCK/CEN                    | RBEF                    | MOL                  | GRAPHTE               | 4.0 MWT                    | OPER                      | 1956                        | WB1M                         |
| BR-2                                | RESEARC<br>GENERAL NOTES:SCK/CEN                    | RBEG                    | MOL                  | TANK                  | 100.0 MWT                  | OPER                      | 1961                        | WRB1                         |
| BR-3                                | RESEARC                                             | RBGE                    | MOL                  | PWR                   | 40.9 MWT                   | OPER                      | 1962                        | WB3M                         |
| THETIS RR-BN-1                      | RESEARC<br>GENERAL NOTES:UNIVERSITY OF GHENT        | RBET                    | GHENT                | POOL                  |                            | OPER                      | 1967                        | WTSG                         |
| VENUS                               | RESEARC<br>GENERAL NOTES:CRITICAL ASSEMBLY, SCK/CEN | RBEX                    | MOL                  | TANK                  |                            | OPER                      | 1964                        | WVEN                         |
| BELGIUM NUCLAIRE                    | SPECIAL<br>GENERAL NOTES:PILOT U OXIDE              | RBEZ                    | MOL                  | FUELFAB               |                            | OPER                      | 1973                        | WDEC                         |
| BN, NATL INSTITUT RADIOELEMENTS LAB | SPECIAL<br>GENERAL NOTES:MEDICAL LABORATORY         | RBGU                    | FLEURUS              |                       |                            | OPER                      |                             | WFLE                         |
| CENTRAL BUREAU NUCLEAR MEASUREMNTS  | SPECIAL<br>GENERAL NOTES:R/D                        | RBGT                    | GEEL                 |                       |                            | OPER                      |                             | WBCM                         |
| CENTRE ETUDE ENERGIE NUCLEAIRE      | SPECIAL<br>GENERAL NOTES:R/D                        | RBEK                    | MOL                  |                       |                            | OPER                      |                             | WCRM                         |

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| <b>PLANT NAME</b>                  | <b>FUEL<br/>TYPE<br/>CODE</b>         | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------|---------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| GENERAL ACCOUNT                    | SPECIAL                               | RBES                    | BELGIUM              |                       |                            | OPER                      |                             |                              |
|                                    | GENERAL NOTES: LESS 100 GR            |                         |                      |                       |                            |                           |                             |                              |
| PLUTONIUM LABORATORIES             | SPECIAL                               | RBGV                    | MOL                  |                       |                            | OPER                      |                             | WLPM                         |
|                                    | GENERAL NOTES: PLUTONIUM LABORATORIES |                         |                      |                       |                            |                           |                             |                              |
| UNIVERSITY OF GHENT, PHYSICS LAB   | SPECIAL                               | RBGW                    | GHENT                |                       |                            | OPER                      |                             | WLKG                         |
|                                    | GENERAL NOTES: LAB PHYSICS            |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS MEDICAL                    | SPECIAL                               | RBEW                    | BELGIUM              |                       |                            | OPER                      |                             |                              |
|                                    | GENERAL NOTES: LESS 100 GR            |                         |                      |                       |                            |                           |                             |                              |
| WESTINGHOUSE NUCLEAR               | SPECIAL                               | RBGD                    | BRUSSELS             |                       |                            | OPER                      |                             |                              |
|                                    | GENERAL NOTES: R/D                    |                         |                      |                       |                            |                           |                             |                              |
| BELGIUM NUCLAIRE                   | STORAGE                               | RBGX                    | DESSEL               | UF6                   |                            | OPER                      |                             | WBNS                         |
| EBNS                               | UNKNOWN                               | RBEP                    | BRUSSELS             |                       |                            | OPER                      |                             |                              |
| ATLANTIC OCEAN, LOW LEVEL DISPOSAL | WASTE                                 | RBGM                    |                      |                       |                            | OPER                      |                             |                              |
|                                    | GENERAL NOTES: LOW LEVEL              |                         |                      |                       |                            |                           |                             |                              |
| EUROBITUM, BITUMEN DISPOSAL        | WASTE                                 | RBGF                    | MOL                  | BITUMEN               |                            | OPER                      | 1977                        |                              |
| EUROSTORAGE                        | WASTE                                 | RBGK                    | MOL                  |                       |                            | OPER                      | 1975                        |                              |
|                                    | GENERAL NOTES: CONCRETE BUNKERS       |                         |                      |                       |                            |                           |                             |                              |
| EUROWAIT                           | WASTE                                 | RBGN                    | MOL                  |                       |                            | U/CON                     |                             |                              |
|                                    | GENERAL NOTES: PUREX SOLVENT DISPOSAL |                         |                      |                       |                            |                           |                             |                              |

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| PLANT NAME                             | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| MOL, DISPOSAL PREPARATION              | WASTE                | RBGQ            | MOL           | PREP          | 80.0 L/HR          | OPER              | 1964               |                     |
| MOL, DISPOSAL PREPARATION              | WASTE                | RBGR            | MOL           | PREP          | 10.0 KG/YR         | OPER              | 1970               |                     |
| MOL, DISPOSAL, BITUMEN                 | WASTE                | RBGJ            | MOL           | BITUMEN       |                    | OPER              | 1964               |                     |
| MOL, DISPOSAL, INCINERATION            | WASTE                | RBGL            | MOL           |               |                    | OPER              | 1975               |                     |
| GENERAL NOTES: PU CTAM WASTE           |                      |                 |               |               |                    |                   |                    |                     |
| MOL, DISPOSAL, UNDERGROUND CLAY        | WASTE                | RBGH            | MOL           |               |                    | PLAN              |                    |                     |
| PAMELA-2                               | WASTE                | RBGG            | MOL           | LOTES         |                    | OPER              | 1981               |                     |
| GENERAL NOTES: VITRIFICATION DISP.-HLW |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 39     |                      |                 |               |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| COMM ENERGIE BOLIVIA              | SPECIAL              | RBOB            | LA PAZ        |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                |                      |                 |               |               |                    |                   |                    |                     |
| COTATE MINE                       | MINE C               | RBOC            |               |               |                    | PLAN              |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RBOA            | BOLIVIA       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR        |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 3 |                      |                 |               |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY BOLIVIA

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BY FUEL TYPE CODE

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| COTATE MINE                       | MINE C               | RBOC            |               |               |                    | PLAN              |                    |                     |
| COMM ENERGIE BOLIVIA              | SPECIAL              | RBOB            | LA PAZ        |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RBOA            | BOLIVIA       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR        |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 3 |                      |                 |               |               |                    |                   |                    |                     |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY BRAZIL**

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**BY PLANT NAME**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>                           | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|---------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AMORINOPOLIS MINE | MINE C                                                  | RBZL                    |                      |                       |                            | EXPL                      |                             |                              |
| ANGRA 1           | POWREAC<br>GENERAL NOTES: FURNAS                        | RBRD                    | ITAORNA, RDJ         | PWR                   | 626.0 MWE                  | OPER                      | 1984                        | BRD-                         |
| ANGRA 2           | POWREAC<br>GENERAL NOTES: FURNAS                        | RBRC                    | ITAORNA, RDJ         | PWR                   | 1245.0 MWE                 | OPER                      | 2000                        | BRO                          |
| ANGRA 3           | POWREAC<br>GENERAL NOTES: FURNAS, CANCELLED OR DEFERRED | RBRE                    | ITAORNA, RDJ         | PWR                   | 1245.0 MWE                 | U/CON                     |                             |                              |
| ARAMAR            | ENRICHM<br>GENERAL NOTES: EXPERIMENTAL CENTRE           | RBZS                    | IPERO, SAO PAULO     | CENTRFG               |                            | OPER                      | 1988                        |                              |
| ARAXA MINE        | MINE C                                                  | RBZK                    |                      |                       |                            | EXPL                      |                             |                              |
| ARGONAUT REACTOR  | RESEARC<br>GENERAL NOTES: IEN, RIEN-1                   | RBRW                    | RIO DE JANERIO, RJ   | ARGO                  |                            | OPER                      | 1965                        | BRB-                         |
| CAMPOS BELOS MINE | MINE C                                                  | RBRT                    |                      |                       |                            | EXPL                      |                             |                              |
| CAPITU            | RESEARC<br>GENERAL NOTES: SUBCRITICAL                   | RBRL                    | BELO HORIZONTE       |                       |                            | OPER                      |                             | BRZZ                         |
| CEN. F. PRO. RAD. | SPECIAL<br>GENERAL NOTES: R/D                           | RBRR                    | SAO PAULO            |                       |                            | OPER                      |                             | BRZ5                         |
| CNEN              | SPECIAL<br>GENERAL NOTES: R/D                           | RBZQ                    | RIO DE JANIERO       |                       |                            | OPER                      |                             |                              |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                   | <b>FUEL<br/>TYPE<br/>CODE</b>                         | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------------------|-------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CUMURUXATIBA, THORIUM MINE          | MINE C                                                | RBZP                    |                      | THORIUM               |                            | OPER                      |                             |                              |
| FEDERAL UNIVERSITY OF RIO GRANDE DO | SPECIAL                                               | RBSA                    | PORTO ALEGRE         |                       |                            |                           |                             |                              |
| FIGUEIRA MILL                       | POWREAC<br>GENERAL NOTES: NUCLEBRAS                   | RBRJ                    | SAO PAULO            |                       | 30.0 KTN/Y                 | PLAN                      |                             |                              |
| GENERAL ACCOUNT                     | SPECIAL<br>GENERAL NOTES: LESS 100 GR                 | RBRM                    | BRAZIL               |                       |                            | OPER                      |                             |                              |
| IEA-R1                              | RESEARC<br>GENERAL NOTES: IPEN-CNEN/SP                | RBRN                    | SAO PAULO, SP        | POOL                  | 2.0 MWT                    | OPER                      | 1957                        | BRA-                         |
| IND COMERCIO MINERIO                | INSTRUM                                               | RBRQ                    | RIO DE JANIERO       |                       |                            |                           |                             |                              |
| IPR-R1                              | RESEARC<br>GENERAL NOTES: TRIGA CDTN                  | RBRU                    | BELO HORIZONTE       | TRIGAI                | .1 MWT                     | OPER                      | 1960                        | BRC-                         |
| ITA                                 | ENRICHM<br>GENERAL NOTES: PILOT                       | RBZR                    | SAO JOSE DOS CAMPOS  | LASER                 |                            | OPER                      | 1987                        | BRZ3                         |
| ITABAPOANA, THORIUM MINE            | MINE C                                                | RBZN                    |                      | THORIUM               |                            | OPER                      |                             |                              |
| ITATAIA MILL                        | POWREAC<br>GENERAL NOTES: INB                         | RBRK                    | CEARA STATE          |                       | 300.0 KTN/Y                | U/CON                     |                             |                              |
| METAL DEPT., IPEN                   | FABRCTN<br>GENERAL NOTES: PILOT, FAB ELEM COMBUSTIVES | RBRs                    | SAO PAULO            | FUELFAB               | 10.0 KTN/Y                 | OPER                      | 1982                        | BRZ2                         |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY PLANT NAME**

| <b>PLANT NAME</b>        | <b>FUEL<br/>TYPE<br/>CODE</b>   | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------|---------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| OLINDA MINE              | MINE C                          | RBZJ                    |                      |                       |                            | EXPL                      |                             |                              |
| POCOS DE CALDAS MILL     | POWREAC                         | RBZG                    | SAO PAULO            |                       | 50.0 KTN/Y                 | OPER                      | 1982                        |                              |
|                          | GENERAL NOTES: URANIO DO BRASIL |                         |                      |                       |                            |                           |                             |                              |
| POCOS DE CALDAS MINE     | MINE C                          | RBZF                    | SAO PAULO            |                       | 3.0 KTN/Y                  | OPER                      | 1974                        |                              |
|                          | GENERAL NOTES: URANIO DO BRASIL |                         |                      |                       |                            |                           |                             |                              |
| QUADILATERO MINE         | MINE C                          | RBZM                    |                      |                       |                            | EXPL                      |                             |                              |
| RESENDE                  | FABRCTN                         | RBZA                    | RESENDE              | FUELFAB               | 10.0 KTN/Y                 | OPER                      | 1981                        | BRE-                         |
| RESENDE                  | CONVERS                         | RBRH                    | RESENDE              | UF6                   | 50.0 KTN/Y                 | PLAN                      |                             |                              |
| RESENDE JET NOZZLE PLANT | ENRICHM                         | RBRA                    | RESENDE              | JETNOZL               | 1000.0<br>SWU/Y            | U/CON                     |                             | BRG-                         |
|                          | GENERAL NOTES: FRG              |                         |                      |                       |                            |                           |                             |                              |
| SAMARCO MINERACAO        | INSTRUM                         | RBRX                    | BELO HORIZONTE, MG   |                       |                            |                           |                             |                              |
| SAO PAULO                | REPROCS                         | RBRB                    | SAO PAULO            |                       |                            | U/CON                     |                             |                              |
|                          | GENERAL NOTES: PILOT            |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS MEDICAL          | SPECIAL                         | RBRZ                    | BRAZIL               |                       |                            | OPER                      |                             |                              |
|                          | GENERAL NOTES: LESS 100 GR      |                         |                      |                       |                            |                           |                             |                              |

TOTAL FACILITIES WITHIN COUNTRY 32

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>        | <b>FUEL<br/>TYPE<br/>CODE</b>              | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------|--------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| RESENDE                  | CONVERS                                    | RBRH                    | RESENDE              | UF6                   | 50.0 KTN/Y                 | PLAN                      |                             |                              |
| ARAMAR                   | ENRICHM                                    | RBZS                    | IPERO, SAO PAULO     | CENTRFG               |                            | OPER                      | 1988                        |                              |
|                          | GENERAL NOTES: EXPERIMENTAL CENTRE         |                         |                      |                       |                            |                           |                             |                              |
| ITA                      | ENRICHM                                    | RBZR                    | SAO JOSE DOS CAMPOS  | LASER                 |                            | OPER                      | 1987                        | BRZ3                         |
|                          | GENERAL NOTES: PILOT                       |                         |                      |                       |                            |                           |                             |                              |
| RESENDE JET NOZZLE PLANT | ENRICHM                                    | RBRA                    | RESENDE              | JETNOZL               | 1000.0<br>SWU/Y            | U/CON                     |                             | BRG-                         |
|                          | GENERAL NOTES: FRG                         |                         |                      |                       |                            |                           |                             |                              |
| METAL DEPT., IPEN        | FABRCTN                                    | RBR5                    | SAO PAULO            | FUELFAB               | 10.0 KTN/Y                 | OPER                      | 1982                        | BRZ2                         |
|                          | GENERAL NOTES: PILOT, FAB ELEM COMBUSTIVES |                         |                      |                       |                            |                           |                             |                              |
| RESENDE                  | FABRCTN                                    | RBZA                    | RESENDE              | FUELFAB               | 10.0 KTN/Y                 | OPER                      | 1981                        | BRE-                         |
| IND COMERCIO MINERIO     | INSTRUM                                    | RBRQ                    | RIO DE JANIERO       |                       |                            |                           |                             |                              |
| SAMARCO MINERACAO        | INSTRUM                                    | RBRX                    | BELO HORIZONTE, MG   |                       |                            |                           |                             |                              |
| AMORINOPOLIS MINE        | MINE C                                     | RBZL                    |                      |                       |                            | EXPL                      |                             |                              |
| ARAXA MINE               | MINE C                                     | RBZK                    |                      |                       |                            | EXPL                      |                             |                              |
| CAMPOS BELOS MINE        | MINE C                                     | RBRT                    |                      |                       |                            | EXPL                      |                             |                              |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                            | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CUMURUXATIBA, THORIUM MINE                   | MINE C                        | RBZP                    |                      | THORIUM               |                            | OPER                      |                             |                              |
| ITABAPOANA, THORIUM MINE                     | MINE C                        | RBZN                    |                      | THORIUM               |                            | OPER                      |                             |                              |
| OLINDA MINE                                  | MINE C                        | RBZJ                    |                      |                       |                            | EXPL                      |                             |                              |
| POCOS DE CALDAS MINE                         | MINE C                        | RBZF                    | SAO PAULO            |                       | 3.0 KTN/Y                  | OPER                      | 1974                        |                              |
| GENERAL NOTES: URANIO DO BRASIL              |                               |                         |                      |                       |                            |                           |                             |                              |
| QUADILATERO MINE                             | MINE C                        | RBZM                    |                      |                       |                            | EXPL                      |                             |                              |
| ANGRA 1                                      | POWREAC                       | RBRD                    | ITAORNA, RDJ         | PWR                   | 626.0 MWE                  | OPER                      | 1984                        | BRD-                         |
| GENERAL NOTES: FURNAS                        |                               |                         |                      |                       |                            |                           |                             |                              |
| ANGRA 2                                      | POWREAC                       | RBRC                    | ITAORNA, RDJ         | PWR                   | 1245.0 MWE                 | OPER                      | 2000                        | BRO                          |
| GENERAL NOTES: FURNAS                        |                               |                         |                      |                       |                            |                           |                             |                              |
| ANGRA 3                                      | POWREAC                       | RBRE                    | ITAORNA, RDJ         | PWR                   | 1245.0 MWE                 | U/CON                     |                             |                              |
| GENERAL NOTES: FURNAS, CANCELLED OR DEFERRED |                               |                         |                      |                       |                            |                           |                             |                              |
| FIGUEIRA MILL                                | POWREAC                       | RBRJ                    | SAO PAULO            |                       | 30.0 KTN/Y                 | PLAN                      |                             |                              |
| GENERAL NOTES: NUCLEBRAS                     |                               |                         |                      |                       |                            |                           |                             |                              |
| ITATAIA MILL                                 | POWREAC                       | RBRK                    | CEARA STATE          |                       | 300.0 KTN/Y                | U/CON                     |                             |                              |
| GENERAL NOTES: INB                           |                               |                         |                      |                       |                            |                           |                             |                              |
| POCOS DE CALDAS MILL                         | POWREAC                       | RBZG                    | SAO PAULO            |                       | 50.0 KTN/Y                 | OPER                      | 1982                        |                              |
| GENERAL NOTES: URANIO DO BRASIL              |                               |                         |                      |                       |                            |                           |                             |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                   | <b>FUEL<br/>TYPE<br/>CODE</b>          | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------------------|----------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SAO PAULO                           | REPROCS<br>GENERAL NOTES: PILOT        | RBRB                    | SAO PAULO            |                       |                            | U/CON                     |                             |                              |
| ARGONAUT REACTOR                    | RESEARC<br>GENERAL NOTES: IEN, RIEN-1  | RBRW                    | RIO DE JANERIO, RJ   | ARGO                  |                            | OPER                      | 1965                        | BRB-                         |
| CAPITU                              | RESEARC<br>GENERAL NOTES: SUBCRITICAL  | RBRL                    | BELO HORIZONTE       |                       |                            | OPER                      |                             | BRZZ                         |
| IEA-R1                              | RESEARC<br>GENERAL NOTES: IPEN-CNEN/SP | RBRN                    | SAO PAULO, SP        | POOL                  | 2.0 MWT                    | OPER                      | 1957                        | BRA-                         |
| IPR-R1                              | RESEARC<br>GENERAL NOTES: TRIGA CDTN   | RBRU                    | BELO HORIZONTE       | TRIGAI                | .1 MWT                     | OPER                      | 1960                        | BRC-                         |
| CEN. F. PRO. RAD.                   | SPECIAL<br>GENERAL NOTES: R/D          | RBRR                    | SAO PAULO            |                       |                            | OPER                      |                             | BRZ5                         |
| CNEN                                | SPECIAL<br>GENERAL NOTES: R/D          | RBZQ                    | RIO DE JANIERO       |                       |                            | OPER                      |                             |                              |
| FEDERAL UNIVERSITY OF RIO GRANDE DO | SPECIAL                                | RBSA                    | PORTO ALEGRE         |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                     | SPECIAL<br>GENERAL NOTES: LESS 100 GR  | RBRM                    | BRAZIL               |                       |                            | OPER                      |                             |                              |
| VARIOUS MEDICAL                     | SPECIAL<br>GENERAL NOTES: LESS 100 GR  | RBRZ                    | BRAZIL               |                       |                            | OPER                      |                             |                              |

TOTAL FACILITIES WITHIN COUNTRY 32

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY BULGARIA**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>                 | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-----------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BELENE 1          | POWREAC                                       | RBLC                    | BELENE, DANUBE       | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
|                   | GENERAL NOTES: SEU/E&C, CANCELLED OR DEFERRED |                         |                      |                       |                            |                           |                             |                              |
| BELENE 2          | POWREAC                                       | RBLD                    | BELENE, DANUBE       | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
|                   | GENERAL NOTES: SEU/E&C, CANCELLED OR DEFERRED |                         |                      |                       |                            |                           |                             |                              |
| BUKHOVA           | RESEARC                                       | RBLL                    |                      |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: R/D                            |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT   | SPECIAL                                       | RBLM                    | BULGARIA             |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: LESS 100 GR                    |                         |                      |                       |                            |                           |                             |                              |
| IRT SOFIA         | RESEARC                                       | RBLF                    | SOFIA                | POOL                  | 2.0 MWT                    | OPER                      | 1961                        | BGA-                         |
|                   | GENERAL NOTES: INRE                           |                         |                      |                       |                            |                           |                             |                              |
| KOZLODUY 5 (III)  | POWREAC                                       | RBLA                    | KOZLODUY             | PWR                   | 953.0 MWE                  | OPER                      | 1988                        | BG1D                         |
|                   | GENERAL NOTES: SEU/E&C                        |                         |                      |                       |                            |                           |                             |                              |
| KOZLODUY 6 (III)  | POWREAC                                       | RBLB                    | KOZLODUY             | PWR                   | 953.0 MWE                  | OPER                      | 1991                        | BG2D                         |
|                   | GENERAL NOTES: SEU/E&C                        |                         |                      |                       |                            |                           |                             |                              |

TOTAL FACILITIES WITHIN COUNTRY    7

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>                 | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-----------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BELENE 1          | POWREAC                                       | RBLC                    | BELENE, DANUBE       | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
|                   | GENERAL NOTES: SEU/E&C, CANCELLED OR DEFERRED |                         |                      |                       |                            |                           |                             |                              |
| BELENE 2          | POWREAC                                       | RBLD                    | BELENE, DANUBE       | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
|                   | GENERAL NOTES: SEU/E&C, CANCELLED OR DEFERRED |                         |                      |                       |                            |                           |                             |                              |
| KOZLODUY 5 (III)  | POWREAC                                       | RBLA                    | KOZLODUY             | PWR                   | 953.0 MWE                  | OPER                      | 1988                        | BG1D                         |
|                   | GENERAL NOTES: SEU/E&C                        |                         |                      |                       |                            |                           |                             |                              |
| KOZLODUY 6 (III)  | POWREAC                                       | RBLB                    | KOZLODUY             | PWR                   | 953.0 MWE                  | OPER                      | 1991                        | BG2D                         |
|                   | GENERAL NOTES: SEU/E&C                        |                         |                      |                       |                            |                           |                             |                              |
| BUKHOVA           | RESEARC                                       | RBLL                    |                      |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: R/D                            |                         |                      |                       |                            |                           |                             |                              |
| IRT SOFIA         | RESEARC                                       | RBLF                    | SOFIA                | POOL                  | 2.0 MWT                    | OPER                      | 1961                        | BGA-                         |
|                   | GENERAL NOTES: INRE                           |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT   | SPECIAL                                       | RBLM                    | BULGARIA             |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: LESS 100 GR                    |                         |                      |                       |                            |                           |                             |                              |

TOTAL FACILITIES WITHIN COUNTRY    7

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY BURMA

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RBUA            | BURMA         |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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COUNTRY BURMA

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RBUA            | BURMA         |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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## BY PLANT NAME

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|------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ALLIED CHEMICAL                    | UNKNOWN              | RDEJ            | W. MONTREAL, QUEBEC  |               |                    |                   |                    |                     |
| ALLIED CHEMICAL                    | UNKNOWN              | RDEK            | TORONTO, ONTARIO     |               |                    |                   |                    |                     |
| ANACHEMIA CHEMICAL                 | UNKNOWN              | RDEL            | MONTREAL, QUEBEC     |               |                    |                   |                    |                     |
| ATLAS ALLOYS                       | UNKNOWN              | RDEM            | POINTE CLAIRE, QU    |               |                    |                   |                    |                     |
| ATLAS ALLOYS                       | UNKNOWN              | RDEG            | MONTREAL, QUEBEC     |               |                    |                   |                    |                     |
| ATLAS STEELS                       | UNKNOWN              | RDEN            | WELLAND, ONTARIO     |               |                    |                   |                    |                     |
| ATOMIC ENERGY CANADA LTD           | UNKNOWN              | RDER            | SOUTH MARCH, ONTARIO |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                 |                      |                 |                      |               |                    |                   |                    |                     |
| ATOMIC ENERGY CANADA LTD           | UNKNOWN              | RDES            | MALTON, ONTARIO      |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                 |                      |                 |                      |               |                    |                   |                    |                     |
| ATOMIC ENERGY CANADA LTD           | FABRCTN              | RDJE            | CHALK RIVER, ONTARIO |               |                    | PLAN              |                    |                     |
| GENERAL NOTES: PILOT FABRC         |                      |                 |                      |               |                    |                   |                    |                     |
| ATOMIC ENERGY CANADA LTD, CANDU    | UNKNOWN              | RDEP            | SHERIDAN PARK, ONT   |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                 |                      |                 |                      |               |                    |                   |                    |                     |
| ATOMIC ENERGY CANADA LTD, RESEARCH | UNKNOWN              | RDEQ            | OTTAWA, ONTARIO      |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                 |                      |                 |                      |               |                    |                   |                    |                     |

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|------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ATOMIC ENERGY OF CANADA (AECL)     | SPECIAL                       | RDDR                    | OTTAWA, ONTARIO      |                       |                            | OPER                      |                             | CNS-                         |
| GENERAL NOTES: COMMERCIAL PRODUCTS |                               |                         |                      |                       |                            |                           |                             |                              |
| BAKER LAKE MINE                    | MINE C                        | RDCR                    | BAKER LAKE, N.W.T.   | URANIUM               |                            | EXPL                      |                             |                              |
| BARRINGER RESEARCH                 | UNKNOWN                       | RDET                    | REXDALE, ONTARIO     |                       |                            |                           |                             |                              |
| GENERAL NOTES: R/D                 |                               |                         |                      |                       |                            |                           |                             |                              |
| BIRCH ISLAND MINE                  | MINE C                        | RDCK                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| BLIND RIVER                        | CONVERS                       | RDLA                    | BLIND RIVER, ONTARIO | UO3                   | 100000.0<br>T/YR           | OPER                      | 1983                        | CNBR                         |
| BLIND RIVER MINE                   | MINE C                        | RDKN                    |                      |                       |                            |                           |                             |                              |
| BOSTLUND                           | RESEARC                       | RDEV                    |                      |                       |                            |                           |                             |                              |
| BRENT SURGICAL                     | INSTRUM                       | RDAJ                    | TORONTO              |                       |                            |                           |                             |                              |
| GENERAL NOTES: SPECIAL ACCOUNT     |                               |                         |                      |                       |                            |                           |                             |                              |
| BRITISH DRUG                       | RESEARC                       | RDEW                    |                      |                       |                            |                           |                             |                              |
| BRUCE 1(1)                         | POWREAC                       | RDAK                    | TIVERTON, ONTARIO    | PHWR                  | 769.0 MWE                  | OPER                      | 1977                        | CNK-                         |
| GENERAL NOTES: ONTARIO HYDRO       |                               |                         |                      |                       |                            |                           |                             |                              |
| BRUCE 2(1)                         | POWREAC                       | RDAL                    | TIVERTON, ONTARIO    | PHWR                  | 769.0 MWE                  | OPER                      | 1977                        | CNK-                         |
| GENERAL NOTES: ONTARIO HYDRO       |                               |                         |                      |                       |                            |                           |                             |                              |

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|--------------------------------|-------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BRUCE 3(1)                     | POWREAC                       | RDAM                    | TIVERTON, ONTARIO     | PHWR                  | 769.0 MWE                  | OPER                      | 1978                        | CNK-                         |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |
| BRUCE 4(1)                     | POWREAC                       | RDAN                    | TIVERTON, ONTARIO     | PHWR                  | 769.0 MWE                  | OPER                      | 1979                        | CNK-                         |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |
| BRUCE 5                        | POWREAC                       | RDAP                    | TIVERTON, ONTARIO     | PHWR                  | 860.0 MWE                  | OPER                      | 1985                        | CNKB                         |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |
| BRUCE 6                        | POWREAC                       | RDAQ                    | TIVERTON, ONTARIO     | PHWR                  | 860.0 MWE                  | OPER                      | 1984                        | CNKB                         |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |
| BRUCE 7                        | POWREAC                       | RDAR                    | TIVERTON, ONTARIO     | PHWR                  | 860.0 MWE                  | OPER                      | 1986                        | CNKB                         |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |
| BRUCE 8                        | POWREAC                       | RDAS                    | TIVERTON, ONTARIO     | PHWR                  | 860.0 MWE                  | OPER                      | 1987                        | CNKB                         |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |
| BRUCE HEAVY WATER PLANT B      | HVYH20                        | RDJR                    | DOUGLAS POINT, QU     | HV-WTR                |                            | OPER                      | 1981                        |                              |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |
| BRUCE NUCLEAR, STORAGE - POOL  | STORAGE                       | RDJN                    | TIVERTON              | POOL                  |                            | OPER                      |                             | CNK-                         |
| CAMECO                         | MINE C                        | RDFN                    | OTTAWA, ONTARIO       |                       |                            | OPER                      |                             |                              |
|                                | GENERAL NOTES: R/D            |                         |                       |                       |                            |                           |                             |                              |
| CAMECO FUEL MANUFACTURING INC. | FABRCTN                       | RDCD                    | PORT HOPE, ONTARIO    | PHWR                  |                            |                           |                             |                              |
| CAMECO, ELDORADO               | CONVERS                       | RDDT                    | ELDORADO, SASTATCHEWN |                       |                            |                           |                             |                              |

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|-------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CANADA COLORS CHEMICAL  | RESEARC                       | RDEX                    |                      |                       |                            |                           |                             |                              |
|                         | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |
| CANADAIR                | RESEARC                       | RDEY                    |                      |                       |                            |                           |                             |                              |
| CANADIAN COLEMAN        | RESEARC                       | RDEZ                    |                      |                       |                            |                           |                             |                              |
| CANADIAN LAB SUPPLY     | RESEARC                       | RDFE                    |                      |                       |                            |                           |                             |                              |
| CAPE DORSET MINE        | MINE C                        | RDKG                    | CAPE DORSET,N.W.T.   |                       |                            |                           |                             |                              |
| CARLETON UNIVERSITY     | RESEARC                       | RDFC                    |                      |                       |                            |                           |                             |                              |
| CHALET GLASS            | RESEARC                       | RDFD                    |                      |                       |                            |                           |                             |                              |
| CHALK RIVER NUCLEAR LAB | WASTE                         | RDKW                    | CHALK RIVER, ONTARIO | PREP                  | 20.0 KG/YR                 | INACT                     | 1960                        |                              |
|                         | GENERAL NOTES: AECL           |                         |                      |                       |                            |                           |                             |                              |
| CHALK RIVER NUCLEAR LAB | WASTE                         | RDKY                    | CHALK RIVER, ONTARIO | PREP                  |                            | OPER                      |                             |                              |
|                         | GENERAL NOTES: AECL           |                         |                      |                       |                            |                           |                             |                              |
| CHALK RIVER NUCLEAR LAB | STORAGE                       | RDJL                    | CHALK RIVER, ONTARIO |                       |                            | OPER                      |                             | CNDA                         |
|                         | GENERAL NOTES: CONCRETE HOLES |                         |                      |                       |                            |                           |                             |                              |
| CHALK RIVER NUCLEAR LAB | SPECIAL                       | RDAD                    | CHALK RIVER, ONTARIO |                       |                            | OPER                      |                             | CNC-                         |
|                         | GENERAL NOTES: R/D, AECL,CNL  |                         |                      |                       |                            |                           |                             |                              |

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|-------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CHALK RIVER, PILOT OXIDE FABRICATION<br>GENERAL NOTES: PILOT OXIDE                  | FABRCTN                       | RDAB                    | CHALK RIVER, ONTARIO | FUELFAB               |                            | OPER                      |                             | CND-                         |
| CHARLEBOIS LAKE MINE                                                                | MINE C                        | RDKA                    |                      |                       |                            | EXPL                      |                             |                              |
| CHEMICAL PROJECTS                                                                   | UNKNOWN                       | RDEF                    | REXDALE, ONTARIO     |                       |                            |                           |                             |                              |
| CHROMASCO                                                                           | RESEARC                       | RDFP                    |                      |                       |                            |                           |                             |                              |
| CHURCHILL MINE                                                                      | MINE C                        | RDKQ                    |                      |                       |                            |                           |                             |                              |
| CLEARWATER MINE                                                                     | MINE C                        | RDDL                    |                      |                       |                            | PLAN                      | 1980                        |                              |
| CLUFF MINING MILL; AREVA<br>GENERAL NOTES: DECOMMISSIONED-AREVA-UPDATED 10/21/2013  | POWREAC                       | RDDH                    | CLUFF LAKE ,SK       | URANIUM               | 0                          | OPER                      | 1981                        |                              |
| CLUFF MINING MINE, MINE C-AREVA<br>GENERAL NOTES: DECOMMISSIONED-UPDATED-10/21/2013 | MINE C                        | RDCG                    | CLUFF LAKE, SK       | URANIUM               | 0                          | OPER                      | 1981                        |                              |
| COBEQUID MOUNTAIN MINE                                                              | MINE C                        | RDKP                    |                      |                       |                            |                           |                             |                              |
| DARLINGTON 1<br>GENERAL NOTES: ONTARIO HYDRO                                        | POWREAC                       | RDAV                    | DARLINGTON, ONT      | PHWR                  | 881.0 MWE                  | OPER                      | 1990                        |                              |
| DARLINGTON 2<br>GENERAL NOTES: ONTARIO HYDRO                                        | POWREAC                       | RDAW                    | DARLINGTON, ONT      | PHWR                  | 881.0 MWE                  | OPER                      | 1989                        | CNAA                         |

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|------------------------------------|-------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| DARLINGTON 3                       | POWREAC                                   | RDED                    | DARLINGTON, ONT      | PHWR                  | 881.0 MWE                  | OPER                      | 1993                        |                              |
|                                    | GENERAL NOTES: ONTARIO HYDRO              |                         |                      |                       |                            |                           |                             |                              |
| DARLINGTON 4                       | POWREAC                                   | RDEE                    | DARLINGTON, ONT      | PHWR                  | 881.0 MWE                  | OPER                      | 1993                        |                              |
|                                    | GENERAL NOTES: ONTARIO HYDRO              |                         |                      |                       |                            |                           |                             |                              |
| DARLINGTON, ONTARIO HYDRO, TRITIUM | HVYH20                                    | RDLE                    | BOWMANVILLE          | HV-WTR                |                            | OPER                      | 1988                        |                              |
|                                    | GENERAL NOTES: TRITIUM REC, ONTARIO HYDRO |                         |                      |                       |                            |                           |                             |                              |
| DENISON/ELLIOT LAKE                | POWREAC                                   | RDCT                    | ELLIOT LAKE          | URANIUM               | 270.0 T/YR                 | OPER                      | 1957                        |                              |
| DENISON/ELLIOT LAKE                | MINE C                                    | RDEA                    | ELLIOT LAKE          | URANIUM               |                            | OPER                      | 1953                        |                              |
| DEPARTMENT HEALTH WELFARE          | RESEARC                                   | RDGH                    |                      |                       |                            |                           |                             |                              |
|                                    | GENERAL NOTES: FOOD - DRUG                |                         |                      |                       |                            |                           |                             |                              |
| DEPARTMENT HEALTH WELFARE          | RESEARC                                   | RDGJ                    |                      |                       |                            |                           |                             |                              |
|                                    | GENERAL NOTES: RADIATION                  |                         |                      |                       |                            |                           |                             |                              |
| DISMAL LAKE MINE                   | MINE C                                    | RDKR                    |                      |                       |                            |                           |                             |                              |
| DON LEE NUCLEAR                    | SPECIAL                                   | RDFH                    | WESTON, ONTARIO      |                       |                            | OPER                      |                             | CNZL                         |
| DUDDERIDGE LAKE MINE               | MINE C                                    | RDKE                    |                      |                       |                            |                           |                             |                              |
| EDO LTD                            | RESEARC                                   | RDFL                    |                      |                       |                            |                           |                             |                              |

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| ELDORADO NUCLEAR                 | RESEARC                                 | RDAZ                    |                       |                       |                            | OPER                      |                             |                              |
|                                  | GENERAL NOTES: DEPLETED U-METAL         |                         |                       |                       |                            |                           |                             |                              |
| ELDORADO PORT GRANBY             | RESEARC                                 | RDDN                    |                       | URANIUM               | 1000.0 MWT                 | PLAN                      | 1981                        |                              |
|                                  | GENERAL NOTES: UF6                      |                         |                       |                       |                            |                           |                             |                              |
| ELLIOT LAKE/PANEL MILL           | POWREAC                                 | RDCS                    | ELLIOT LAKE, ONTARIO  | URANIUM               | 100.0 T/YR                 | OPER                      | 1979                        |                              |
|                                  | GENERAL NOTES: RIO ALGOM                |                         |                       |                       |                            |                           |                             |                              |
| ELLIOT LAKE/QUIRKE MILL          | POWREAC                                 | RDCU                    | ELLIOT LAKE, ONTARIO  | URANIUM               | 200.0 T/YR                 | OPER                      | 1968                        |                              |
|                                  | GENERAL NOTES: RIO ALGOM                |                         |                       |                       |                            |                           |                             |                              |
| ELLIOT LAKE/STANLEIGH MILL       | POWREAC                                 | RDCV                    | ELLIOT LAKE, ONTARIO  | URANIUM               | 70.0 T/YR                  | OPER                      | 1983                        |                              |
| ENERGY MINE RESOURCE             | RESEARC                                 | RDJD                    |                       |                       |                            | OPER                      |                             |                              |
| FOND DU LAC MINE                 | MINE C                                  | RDKS                    |                       |                       |                            |                           |                             |                              |
| FUEL MOVEMENT PROJECT            | UNKNOWN                                 | RDLB                    |                       |                       |                            |                           |                             | CNXX                         |
| GE CANADA                        | FABRCTN                                 | RDAT                    | PETERBOROUGH, ONT     |                       |                            |                           |                             | CNI-                         |
|                                  | GENERAL NOTES: ASSEMBLY ONLY, CANADA GE |                         |                       |                       |                            |                           |                             |                              |
| GE CANADA (ENRICHED U)           | FABRCTN                                 | RDFB                    | PETERBOROUGH, ONT     |                       |                            | OPER                      |                             | CNI2                         |
|                                  | GENERAL NOTES: ENRICHED URANIUM         |                         |                       |                       |                            |                           |                             |                              |
| GE CANADA (NATURAL & DEPLETED U) | FABRCTN                                 | RDFJ                    | PETERBOROUGH, ONTARIO | FUELFAB               | 100.0 T/YR                 | OPER                      |                             | CNI1                         |

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| GE CANADA (PELLETIZING PLANT)                     | FABRCTN              | RDDP            | TORONTO, ONTARIO   |               |                    | OPER              |                    | CNH-                |
| GENERAL NOTES: ENRICHED URANIUM, GE CANADA        |                      |                 |                    |               |                    |                   |                    |                     |
| GE CANADA (PELLETIZING PLANT)                     | FABRCTN              | RDDQ            | TORONTO, ONTARIO   | FUELFAB       | 105.0 T/YR         | OPER              |                    | CNH-                |
| GENERAL NOTES: NATURAL URANIUM PELLET PRODUCTION  |                      |                 |                    |               |                    |                   |                    |                     |
| GE CANADA (PELLETIZING PLANT)                     | FABRCTN              | RDAU            | TORONTO, ONTARIO   |               |                    | OPER              | 1967               | CNH-                |
| GENERAL NOTES: PELLETS ONLY, GE CANADA            |                      |                 |                    |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                   | SPECIAL              | RDBA            | CANADA             |               |                    | OPER              |                    | CNZ-                |
| GENERAL NOTES: GENERAL CANADA LESS THAN 100 GRAMS |                      |                 |                    |               |                    |                   |                    |                     |
| GENTILLY 2                                        | POWREAC              | RDBC            | BECANCOUR, QUEBEC  | PHWR          | 638.0 MWE          | OPER              | 1983               | CNNB                |
| GENERAL NOTES: HYDRO-QUEBEC                       |                      |                 |                    |               |                    |                   |                    |                     |
| GLAXO LTD                                         | RESEARC              | RDFP            |                    |               |                    |                   |                    |                     |
| GOVERNMENT OF CANADA, STOCKPILE                   | STORAGE              | RDFQ            | PORT HOPE, ONTARIO |               |                    |                   |                    |                     |
| GENERAL NOTES: GOVERNMENT OF CANADA               |                      |                 |                    |               |                    |                   |                    |                     |
| GREAT SLAVE LAKE MINE                             | MINE C               | RDJW            |                    |               |                    | EXPL              |                    |                     |
| GULF MINERALS CANADA LTD, MILL                    | POWREAC              | RDFR            | SASKATOON, SK      |               |                    | OPER              |                    |                     |
| GENERAL NOTES: CANADA LTD                         |                      |                 |                    |               |                    |                   |                    |                     |
| H & O GRINDING                                    | RESEARC              | RDFT            |                    |               |                    |                   |                    |                     |
| HALEY INDUSTRY                                    | RESEARC              | RDFS            |                    |               |                    |                   |                    |                     |

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| HYDRO QUEBEC      | RESEARC                       | RDGY                    |                      |                       |                            |                           |                             |                              |
| IMPERIAL OIL      | UNKNOWN                       | RDFU                    | WEST TORONTO,ONTARIO |                       |                            |                           |                             |                              |
| IMPERIAL OIL      | UNKNOWN                       | RDFV                    | SARNIA, ONTARIO      |                       |                            |                           |                             |                              |
| INTER RADIOGRAPHY | RESEARC                       | RDFW                    |                      |                       |                            |                           |                             |                              |
| JAMES BAY MINE    | MINE C                        | RDCZ                    |                      | URANIUM               |                            | PLAN                      |                             |                              |
| JOHANN BEETZ MINE | MINE C                        | RDJH                    |                      |                       |                            | EXPL                      |                             |                              |
| JOURDAN LAKE MINE | MINE C                        | RDKJ                    |                      |                       |                            |                           |                             |                              |
| JOY MANUFACTURING | RESEARC                       | RDFX                    |                      |                       |                            |                           |                             |                              |
| KEY LAKE MILL     | POWREAC                       | RDJF                    | LA RONGE,SASKATCHEWN | URANIUM               | 460.0 T/YR                 | OPER                      | 1983                        |                              |
| KEY LAKE MINE     | MINE C                        | RDCN                    | KEY LAKE,SASKATCHWAN | URANIUM               |                            | EXPL                      |                             |                              |
| KILBOURN ENGR     | RESEARC                       | RDFY                    |                      |                       |                            |                           |                             |                              |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                    | <b>FUEL<br/>TYPE<br/>CODE</b>                           | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------|---------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| KITTS MICHELIN MINE                  | MINE C                                                  | RDDE                    |                      |                       |                            | EXPL                      |                             |                              |
|                                      | GENERAL NOTES: PENDING "U"                              |                         |                      |                       |                            |                           |                             |                              |
| LAKE ATHABASKA MINE                  | MINE C                                                  | RDKM                    |                      |                       |                            |                           |                             |                              |
| LAKE ENGRG                           | RESEARC                                                 | RDGA                    |                      |                       |                            |                           |                             |                              |
| LEAVENS AVIATION, INC                | UNKNOWN                                                 | RDFZ                    | MALTON, ONTARIO      |                       |                            | OPER                      |                             | CNZD                         |
| MAKKOVIK MINE                        | MINE C                                                  | RDJG                    |                      | URANIUM               |                            | U/CON                     |                             |                              |
| MAPLE, CANADA                        | RESEARC                                                 | RDBL                    | CHALK RIVER, ONTARIO | TANK                  | 20.0 MWT                   | U/CON                     |                             |                              |
|                                      | GENERAL NOTES: AECL, TANK IN POOL                       |                         |                      |                       |                            |                           |                             |                              |
| MAY AND BAKER                        | UNKNOWN                                                 | RDKZ                    | TORONTO, ONTARIO     | THORIUM               |                            | OPER                      |                             |                              |
| MCCLEAN LAKE MINE/MILL;AREVA         | MINE C                                                  | RDLG                    | SASKATOON,CANADA     | URANIUM               | 13                         | OPER                      | 1999                        |                              |
|                                      | GENERAL NOTES: AREVA;RESUME OPS 2014 UPDATED 10/21/2013 |                         |                      |                       |                            |                           |                             |                              |
| MCGILL UNIVERSITY                    | RESEARC                                                 | RDGB                    | MONTREAL, QUEBEC     |                       |                            |                           |                             |                              |
| MEMORIAL UNIVERSITY OF NEW FOUNDLAND | RESEARC                                                 | RDGC                    | ST.JOHNS, NF         |                       |                            |                           |                             |                              |
| MERK FROSST LABS                     | UNKNOWN                                                 | RDGD                    | KIRKLAND, QUEBEC     |                       |                            |                           |                             |                              |
|                                      | GENERAL NOTES: R/D                                      |                         |                      |                       |                            |                           |                             |                              |

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|-------------------------------------|------------------------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| MERK FROSST LABS                    | UNKNOWN                            | RDGE            | MONTREAL             |               |                    |                   |                    |                     |
|                                     | GENERAL NOTES: R/D                 |                 |                      |               |                    |                   |                    |                     |
| MICRON DATA                         | RESEARC                            | RDGF            |                      |               |                    |                   |                    |                     |
| MNR                                 | RESEARC                            | RDBE            | HAMILTON, ONTARIO    | POOL          | 5.0 MWT            | OPER              | 1959               | CNQ-                |
|                                     | GENERAL NOTES: MCMASTER UNIVERSITY |                 |                      |               |                    |                   |                    |                     |
| MONT LAURIER MINE                   | MINE C                             | RDJZ            |                      |               |                    | EXPL              |                    |                     |
| NATIONAL RESEARCH COUNCIL CANADA    | UNKNOWN                            | RDGK            | OTTAWA, ONTARIO      |               |                    |                   |                    |                     |
|                                     | GENERAL NOTES: R/D                 |                 |                      |               |                    |                   |                    |                     |
| NATIONAL RESEARCH EXPERIMENTAL      | RESEARC                            | RDBK            | CHALK RIVER, ONTARIO | HWR           | 42.0 MWT           | OPER              | 1947               | CNB-                |
|                                     | GENERAL NOTES: AECL                |                 |                      |               |                    |                   |                    |                     |
| NATIONAL RESEARCH UNIVERSAL REACTOR | RESEARC                            | RDBH            | CHALK RIVER, ONTARIO | HWR           | 135.0 MWT          | OPER              | 1957               | CNC-                |
|                                     | GENERAL NOTES: AECL                |                 |                      |               |                    |                   |                    |                     |
| NORANDA METALS                      | FABRCTN                            | RDGM            | E. MONTREAL, QUEBEC  |               |                    | OPER              |                    |                     |
| NORTH AMERICAN INSP                 | RESEARC                            | RDGN            |                      |               |                    |                   |                    |                     |
| NORTHERN ELECTRIC                   | RESEARC                            | RDGP            |                      |               |                    |                   |                    |                     |
| NORTON RESEARCH                     | UNKNOWN                            | RDGQ            | CHIPPAWA, ONTARIO    |               |                    |                   |                    |                     |
|                                     | GENERAL NOTES: R/D                 |                 |                      |               |                    |                   |                    |                     |

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|----------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ONTARIO HYDRO        | UNKNOWN                       | RDGS                    | CLARKSON, ONTARIO    |                       |                            |                           |                             | CNZE                         |
|                      | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |
| OTISH MOUNTAINS MINE | MINE C                        | RDJY                    |                      |                       |                            | EXPL                      |                             |                              |
| PICKERING 1          | POWREAC                       | RDBN                    | PICKERING, ONTARIO   | PHWR                  | 515.0 MWE                  | OPER                      | 1971                        | CNM-                         |
|                      | GENERAL NOTES: ONTARIO HYDRO  |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 2          | POWREAC                       | RDBP                    | PICKERING, ONTARIO   | PHWR                  | 515.0 MWE                  | OPER                      | 1971                        | CNM-                         |
|                      | GENERAL NOTES: ONTARIO HYDRO  |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 3          | POWREAC                       | RDBQ                    | PICKERING, ONTARIO   | PHWR                  | 515.0 MWE                  | OPER                      | 1972                        | CNM-                         |
|                      | GENERAL NOTES: ONTARIO HYDRO  |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 4          | POWREAC                       | RDBR                    | PICKERING, ONTARIO   | PHWR                  | 515.0 MWE                  | OPER                      | 1973                        | CNM-                         |
|                      | GENERAL NOTES: ONTARIO HYDRO  |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 5          | POWREAC                       | RDBS                    | PICKERING, ONTARIO   | PHWR                  | 516.0 MWE                  | OPER                      | 1983                        | CNM-                         |
|                      | GENERAL NOTES: ONTARIO HYDRO  |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 6          | POWREAC                       | RDBT                    | PICKERING, ONTARIO   | PHWR                  | 516.0 MWE                  | OPER                      | 1984                        | CNM-                         |
|                      | GENERAL NOTES: ONTARIO HYDRO  |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 7          | POWREAC                       | RDBU                    | PICKERING, ONTARIO   | PHWR                  | 516.0 MWE                  | OPER                      | 1985                        | CNM-                         |
|                      | GENERAL NOTES: ONTARIO HYDRO  |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 8          | POWREAC                       | RDBV                    | PICKERING, ONTARIO   | PHWR                  | 516.0 MWE                  | OPER                      | 1986                        | CNM-                         |
|                      | GENERAL NOTES: ONTARIO HYDRO  |                         |                      |                       |                            |                           |                             |                              |
| PICKERING NUCLEAR    | STORAGE                       | RDJM                    | PICKERING, ONTARIO   | POOL                  |                            | OPER                      |                             | CNM-                         |

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|---------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| POINT LEPREAU 1                             | POWREAC                       | RDBW                    | POINT LEPREAU, NB    | PHWR                  | 640.0 MWE                  | OPER                      | 1983                        | CNNC                         |
| GENERAL NOTES: NEW BRUNSWICK ELECTRIC POWER |                               |                         |                      |                       |                            |                           |                             |                              |
| PORT HOPE (DEPLETED URANIUM)                | CONVERS                       | RDDX                    | PORT HOPE, ONTARIO   |                       |                            | OPER                      |                             | CNFN                         |
| GENERAL NOTES: CAMECO                       |                               |                         |                      |                       |                            |                           |                             |                              |
| PORT HOPE (HEU)                             | CONVERS                       | RDAA                    | PORT HOPE, ONTARIO   |                       |                            | OPER                      |                             | CNF3                         |
| GENERAL NOTES: CAMECO                       |                               |                         |                      |                       |                            |                           |                             |                              |
| PORT HOPE (LEU)                             | CONVERS                       | RDDZ                    | PORT HOPE, ONTARIO   |                       | 4000.0<br>KTN/Y            | OPER                      |                             | CNF2                         |
| GENERAL NOTES: CAMECO                       |                               |                         |                      |                       |                            |                           |                             |                              |
| PORT HOPE (NATURAL URANIUM)                 | CONVERS                       | RDDW                    | PORT HOPE, ONTARIO   |                       |                            | OPER                      |                             | CNFN                         |
| GENERAL NOTES: CAMECO                       |                               |                         |                      |                       |                            |                           |                             |                              |
| PORT HOPE (THORIUM)                         | CONVERS                       | RDDY                    | PORT HOPE, ONTARIO   |                       |                            | OPER                      |                             | CNFN                         |
| GENERAL NOTES: CAMECO                       |                               |                         |                      |                       |                            |                           |                             |                              |
| PORT HOPE (UO2)                             | CONVERS                       | RDDV                    | PORT HOPE, ONTARIO   | UO2                   | 270.0 T/YR                 | OPER                      | 1984                        | CNF4                         |
| GENERAL NOTES: CAMECO                       |                               |                         |                      |                       |                            |                           |                             |                              |
| PORT HOPE (U3O8)                            | CONVERS                       | RDFM                    | PORT HOPE, ONTARIO   |                       |                            |                           |                             |                              |
| GENERAL NOTES: CAMECO                       |                               |                         |                      |                       |                            |                           |                             |                              |
| PORT HOPE (UF6)                             | CONVERS                       | RDAY                    | PORT HOPE            | UF6                   | 1050.0 T/YR                | OPER                      | 1948                        | CNFN                         |
| GENERAL NOTES: CAMECO                       |                               |                         |                      |                       |                            |                           |                             |                              |
| PORT HOPE, ZIRCATEC (HEU)                   | FABRCTN                       | RDJC                    | PORT HOPE, ONTARIO   |                       |                            | OPER                      |                             | CNG-                         |
| PORT HOPE, ZIRCATEC (LEU)                   | FABRCTN                       | RDJB                    | PORT HOPE, ONTARIO   |                       |                            | OPER                      |                             | CNG-                         |

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|--------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| PORT HOPE, ZIRCATEC (NATURAL U)                        | FABRCTN                       | RDJA                    | PORT HOPE, ONTARIO   | FUELFAB               | 90.0 T/YR                  | OPER                      |                             | CNG-                         |
| POTTERY SUPPLY                                         | RESEARC                       | RDGV                    |                      |                       |                            |                           |                             |                              |
| POWER PROJECTS                                         | RESEARC                       | RDDS                    |                      |                       |                            | OPER                      |                             |                              |
| PRENTICE HALL                                          | RESEARC                       | RDGU                    |                      |                       |                            |                           |                             |                              |
| PRESCOTT                                               | RESEARC                       | RDGW                    |                      |                       |                            |                           |                             |                              |
| PTR                                                    | RESEARC                       | RDBZ                    | CHALK RIVER, ONTARIO | POOL                  |                            | OPER                      | 1957                        |                              |
| GENERAL NOTES: AECL                                    |                               |                         |                      |                       |                            |                           |                             |                              |
| QUANTUM TECH                                           | RESEARC                       | RDGX                    |                      |                       |                            |                           |                             |                              |
| RABBIT LAKE MILL                                       | POWREAC                       | RDCQ                    | RABBIT LAKE, SASKTWN | URANIUM               | 460.0 T/YR                 | OPER                      | 1975                        |                              |
| GENERAL NOTES: CAMECO                                  |                               |                         |                      |                       |                            |                           |                             |                              |
| RABBIT LAKE MINE                                       | MINE C                        | RDCP                    | RABBIT LAKE, SASKTWN | URANIUM               |                            | OPER                      |                             |                              |
| GENERAL NOTES: CAMECO                                  |                               |                         |                      |                       |                            |                           |                             |                              |
| RHONE-POULENC CANADA, INC.                             | FABRCTN                       | RDLF                    | MISSISSAUGA, ONTARIO |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: RHODIA                                  |                               |                         |                      |                       |                            |                           |                             |                              |
| ROLPHTON NPD                                           | POWREAC                       | RDBG                    | ROLPHTON, ONTARIO    | PHWR                  | 22.0 MWE                   | INACT                     | 1962                        | CN-L                         |
| GENERAL NOTES: ONTARIO HYDRO/AECL, DECOMMISSIONED 1987 |                               |                         |                      |                       |                            |                           |                             |                              |

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|----------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| RWVRF DISPOSAL                               | UNKNOWN                       | RDKX                    | TIVERTON, ONTARIO    | PREP                  |                            | OPER                      | 1977                        |                              |
| RYERSON POLYTECHNICAL INSTITUTE              | RESEARC                       | RDHA                    | TORONTO, ONTARIO     |                       |                            |                           |                             |                              |
| SAKAMI LAKE MINE                             | MINE C                        | RDKK                    |                      |                       |                            |                           |                             |                              |
| SARNIA INSPECT                               | RESEARC                       | RDHB                    |                      |                       |                            |                           |                             |                              |
| GENERAL NOTES: R/D                           |                               |                         |                      |                       |                            |                           |                             |                              |
| SCINTREX                                     | RESEARC                       | RDHD                    |                      |                       |                            |                           |                             |                              |
| SHERRITT GORDON MINE                         | MINE C                        | RDHE                    | FT.SASKATCHEWAN, ALB |                       |                            |                           |                             |                              |
| SIMON FRASER UNIVERSITY                      | RESEARC                       | RDDF                    | BURNABY, B C         |                       |                            |                           |                             |                              |
| SINCO SUPPLY                                 | RESEARC                       | RDHG                    |                      |                       |                            |                           |                             |                              |
| GENERAL NOTES: R/D                           |                               |                         |                      |                       |                            |                           |                             |                              |
| SLOWPOKE, NUCLEAR REACTOR FACILITY           | RESEARC                       | RDEH                    | EDMONTON, ALBERTA    |                       |                            | OPER                      | 1977                        | CNW-                         |
| GENERAL NOTES: UNIVERSITY OF ALBERTA         |                               |                         |                      |                       |                            |                           |                             |                              |
| SLOWPOKE, SASKATCHEWAN                       | RESEARC                       | RDHC                    | SASKATOON,SASKATCHWN |                       |                            | OPER                      | 1981                        | CNU-                         |
| GENERAL NOTES: SASKATCHEWAN RESEARCH COUNCIL |                               |                         |                      |                       |                            |                           |                             |                              |
| SLOWPOKE-2, HALIFAX                          | RESEARC                       | RDDJ                    | HALIFAX, NOVA SCOTIA | POOL                  |                            | OPER                      | 1976                        | CNT-                         |
| GENERAL NOTES: DALHOUSIE UNIVERSITY          |                               |                         |                      |                       |                            |                           |                             |                              |

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|-----------------------------------|-------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SLOWPOKE-2, MONTREAL              | RESEARC                                   | RDFK                    | MONTREAL, QUEBEC     | POOL                  |                            | OPER                      | 1976                        | CNY6                         |
|                                   | GENERAL NOTES: ECOLE POLYTECH DE MONTREAL |                         |                      |                       |                            |                           |                             |                              |
| SLOWPOKE-2, OTTAWA                | RESEARC                                   | RDCA                    | OTTAWA, ONTARIO      | POOL                  |                            | OPER                      | 1971                        | CNS-                         |
|                                   | GENERAL NOTES: AECL                       |                         |                      |                       |                            |                           |                             |                              |
| SLOWPOKE-2, RMC                   | RESEARC                                   | RDGZ                    | KINGSTON, ONTARIO    |                       |                            | OPER                      | 1985                        | CNX-                         |
|                                   | GENERAL NOTES: ROYAL MILITARY COLLEGE     |                         |                      |                       |                            |                           |                             |                              |
| SLOWPOKE-2, UNIVERSITY OF TORONTO | RESEARC                                   | RDCB                    | TORONTO, ONTARIO     | LWR                   |                            | OPER                      | 1976                        | CNR-                         |
| SLOWPOKE-4                        | RESEARC                                   | RDCF                    | PINAWA, MANITOBA     | POOL                  | 2.0 MWT                    | OPER                      | 1987                        | CNP-                         |
|                                   | GENERAL NOTES: WNRE, SLOWPOKE DEMO HEAT   |                         |                      |                       |                            |                           |                             |                              |
| ST. ARMAND MINE                   | MINE C                                    | RDJX                    |                      |                       |                            | EXPL                      |                             |                              |
| ST. GERMAINE LAKE MINE            | MINE C                                    | RDKB                    | GERMAINE LAC, QUEBEC |                       |                            |                           |                             |                              |
| STERN LABORATORIES                | INSTRUM                                   | RDLC                    | HAMILTON, ONTARIO    |                       |                            | OPER                      | 1988                        | CNZB                         |
| STOHLER CHEMICAL                  | UNKNOWN                                   | RDHH                    | MONTREAL, QUEBEC     |                       |                            |                           |                             |                              |
|                                   | GENERAL NOTES: R/D                        |                         |                      |                       |                            |                           |                             |                              |
| SUNBURST CERAMICS                 | RESEARC                                   | RDHJ                    |                      |                       |                            |                           |                             |                              |
| SYLVANIA ELECTRIC                 | RESEARC                                   | RDHK                    |                      |                       |                            |                           |                             |                              |

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|-----------------------------------------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| THUNDER BAY MINE                              | MINE C               | RDKF            |                    |               |                    |                   |                    |                     |
| TUR                                           | RESEARC              | RDHL            | TORONTO, ONTARIO   |               |                    | OPER              | 1958               | CNR-                |
| GENERAL NOTES: ZERO POWER, TORONTO UNIVERSITY |                      |                 |                    |               |                    |                   |                    |                     |
| TYEE LAKE MINE                                | MINE C               | RDKC            |                    |               |                    |                   |                    |                     |
| UNIVERSITY OF BRITISH COLUMBIA                | RESEARC              | RDEU            | VANCOUVER, BC      |               |                    | OPER              |                    | CNZJ                |
| UNIVERSITY OF MANITOBA                        | RESEARC              | RDGG            | WINNIPEG, MANITOBA |               |                    | OPER              |                    | CNZ9                |
| UNIVERSITY OF NEW BRUNSWICK                   | RESEARC              | RDGL            | FREDERICTON, NB    |               |                    |                   |                    |                     |
| UNIVERSITY OF OTTAWA                          | RESEARC              | RDGT            | OTTAWA, ONTARIO    |               |                    |                   |                    |                     |
| UNIVERSITY OF WESTERN ONTARIO                 | RESEARC              | RDHQ            | LONDON, ONTARIO    |               |                    | OPER              |                    | CNZK                |
| URANERZ CANADA                                | RESEARC              | RDHN            |                    |               |                    |                   |                    |                     |
| URANEX EXPLORATION                            | RESEARC              | RDBY            |                    |               |                    |                   |                    |                     |
| GENERAL NOTES: GMBH                           |                      |                 |                    |               |                    |                   |                    |                     |
| URANIUM CANADA LTD                            | UNKNOWN              | RDHM            | PORT HOPE, ONTARIO |               |                    |                   |                    |                     |

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| PLANT NAME                        | FUEL<br>TYPE<br>CODE                                                                                                                                                                                                                                                         | FACILITY<br>RIS | LOCATION/CITY       | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| URANIUM CITY MINE                 | MINE C                                                                                                                                                                                                                                                                       | RDKL            |                     |               |                    |                   |                    |                     |
| VARIOUS MEDICAL                   | SPECIAL                                                                                                                                                                                                                                                                      | RDCC            | CANADA              |               |                    | OPER              |                    |                     |
|                                   | GENERAL NOTES: LESS 100 GR                                                                                                                                                                                                                                                   |                 |                     |               |                    |                   |                    |                     |
| WATERLOO UNIVERSITY               | RESEARC                                                                                                                                                                                                                                                                      | RDHP            | WATERLOO, ONTARIO   |               |                    |                   |                    |                     |
| WEST AIM CORPORATION              | UNKNOWN                                                                                                                                                                                                                                                                      | RDLH            | ALBERTA, CANADA     | UNKONWN       |                    | OPER              |                    |                     |
|                                   | GENERAL NOTES: THIS CORPORATION APPEARS TO BE A FACILITY THAT IS CONVERTING THORIUM INTO NICKEL SHEETS FOR NON-NUCLEAR END-USER. AT THIS TIME, IT APPEARS THAT THIS CORPORATION MAY ONLY RECEIVE THORIUM, NO ENRICHED URANIUM, NO PLUTONIUM, NO DEPLETED OR NATURAL URANIUM. |                 |                     |               |                    |                   |                    |                     |
| WESTINGHOUSE CANADA LTD           | UNKNOWN                                                                                                                                                                                                                                                                      | RDHV            | ST.-JEAN, QUEBEC    |               |                    |                   |                    |                     |
| WESTINGHOUSE CANADA LTD           | FABRCTN                                                                                                                                                                                                                                                                      | RDDU            | HAMLITON, ONTARIO   |               |                    | OPER              |                    |                     |
| WESTINGHOUSE CANADA LTD, PLANT #1 | FABRCTN                                                                                                                                                                                                                                                                      | RDHS            | HAMILTON, ONTARIO   |               |                    | OPER              |                    | CNZA                |
| WESTINGHOUSE CANADA LTD, PLANT #2 | FABRCTN                                                                                                                                                                                                                                                                      | RDHR            | HAMILTON, ONTARIO   |               |                    |                   |                    |                     |
| WESTINGHOUSE CANADA LTD, PLANT #3 | FABRCTN                                                                                                                                                                                                                                                                      | RDHT            | HAMILTON, ONTARIO   |               |                    | OPER              |                    | CNZB                |
| WESTINGHOUSE MEDICAL              | RESEARC                                                                                                                                                                                                                                                                      | RDHY            |                     |               |                    |                   |                    |                     |
| WHITE LAKE                        | STORAGE                                                                                                                                                                                                                                                                      | RDJK            | WHITE LAKE, ONTARIO |               |                    | OPER              |                    |                     |
|                                   | GENERAL NOTES: ROCK                                                                                                                                                                                                                                                          |                 |                     |               |                    |                   |                    |                     |

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## BY PLANT NAME

| PLANT NAME                      | FUEL<br>TYPE<br>CODE         | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------------------|------------------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| WHITEHALL NUCLEAR               | STORAGE                      | RDJJ            | SELKIRK, MANITOBA    |               |                    | OPER              |                    |                     |
|                                 | GENERAL NOTES: CONCRETE SILO |                 |                      |               |                    |                   |                    |                     |
| WINDSOR UNIVERSITY              | RESEARC                      | RDHW            | WINDSOR, ONTARIO     |               |                    |                   |                    |                     |
| WNRE                            | UNKNOWN                      | RDAC            | PINAWA, MANITOBA     |               |                    | OPER              |                    | CNP-                |
|                                 | GENERAL NOTES: AECL, R/D     |                 |                      |               |                    |                   |                    |                     |
| WOLLASTON LAKE MINE             | MINE C                       | RDDA            |                      | URANIUM       |                    | EXPL              |                    |                     |
| YORK UNIVERSITY                 | SPECIAL                      | RDLD            | DOWNSVIEW, ONTARIO   |               |                    | OPER              | 1988               | CNZW                |
| ZED-2                           | RESEARC                      | RDCH            | CHALK RIVER, ONTARIO | TANK          |                    | INACT             | 1960               |                     |
|                                 | GENERAL NOTES: AECL          |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY |                              | 204             |                      |               |                    |                   |                    |                     |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>            | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b>  | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------|-------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BLIND RIVER                  | CONVERS                       | RDLA                    | BLIND RIVER, ONTARIO  | UO3                   | 100000.0<br>T/YR           | OPER                      | 1983                        | CNBR                         |
| CAMECO, ELDORADO             | CONVERS                       | RDDT                    | ELDORADO, SASTATCHEWN |                       |                            |                           |                             |                              |
| PORT HOPE (DEPLETED URANIUM) | CONVERS                       | RDDX                    | PORT HOPE, ONTARIO    |                       |                            | OPER                      |                             | CNFN                         |
| GENERAL NOTES: CAMECO        |                               |                         |                       |                       |                            |                           |                             |                              |
| PORT HOPE (HEU)              | CONVERS                       | RDAA                    | PORT HOPE, ONTARIO    |                       |                            | OPER                      |                             | CNF3                         |
| GENERAL NOTES: CAMECO        |                               |                         |                       |                       |                            |                           |                             |                              |
| PORT HOPE (LEU)              | CONVERS                       | RDDZ                    | PORT HOPE, ONTARIO    |                       | 4000.0<br>KTN/Y            | OPER                      |                             | CNF2                         |
| GENERAL NOTES: CAMECO        |                               |                         |                       |                       |                            |                           |                             |                              |
| PORT HOPE (NATURAL URANIUM)  | CONVERS                       | RDDW                    | PORT HOPE, ONTARIO    |                       |                            | OPER                      |                             | CNFN                         |
| GENERAL NOTES: CAMECO        |                               |                         |                       |                       |                            |                           |                             |                              |
| PORT HOPE (THORIUM)          | CONVERS                       | RDDY                    | PORT HOPE, ONTARIO    |                       |                            | OPER                      |                             | CNFN                         |
| GENERAL NOTES: CAMECO        |                               |                         |                       |                       |                            |                           |                             |                              |
| PORT HOPE (UO2)              | CONVERS                       | RDDV                    | PORT HOPE, ONTARIO    | UO2                   | 270.0 T/YR                 | OPER                      | 1984                        | CNF4                         |
| GENERAL NOTES: CAMECO        |                               |                         |                       |                       |                            |                           |                             |                              |
| PORT HOPE (U3O8)             | CONVERS                       | RDFM                    | PORT HOPE, ONTARIO    |                       |                            |                           |                             |                              |
| GENERAL NOTES: CAMECO        |                               |                         |                       |                       |                            |                           |                             |                              |
| PORT HOPE (UF6)              | CONVERS                       | RDAY                    | PORT HOPE             | UF6                   | 1050.0 T/YR                | OPER                      | 1948                        | CNFN                         |
| GENERAL NOTES: CAMECO        |                               |                         |                       |                       |                            |                           |                             |                              |
| ATOMIC ENERGY CANADA LTD     | FABRCTN                       | RDJE                    | CHALK RIVER, ONTARIO  |                       |                            | PLAN                      |                             |                              |
| GENERAL NOTES: PILOT FABRC   |                               |                         |                       |                       |                            |                           |                             |                              |

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|-----------------------------------------------------------------------------------|-------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CAMECO FUEL MANUFACTURING INC.                                                    | FABRCTN                       | RDCD                    | PORT HOPE, ONTARIO    | PHWR                  |                            |                           |                             |                              |
| CHALK RIVER, PILOT OXIDE FABRICATION<br>GENERAL NOTES: PILOT OXIDE                | FABRCTN                       | RDAB                    | CHALK RIVER, ONTARIO  | FUELFAB               |                            | OPER                      |                             | CND-                         |
| GE CANADA<br>GENERAL NOTES: ASSEMBLY ONLY, CANADA GE                              | FABRCTN                       | RDAT                    | PETERBOROUGH, ONT     |                       |                            |                           |                             | CNI-                         |
| GE CANADA (ENRICHED U)<br>GENERAL NOTES: ENRICHED URANIUM                         | FABRCTN                       | RDFB                    | PETERBOROUGH, ONT     |                       |                            | OPER                      |                             | CNI2                         |
| GE CANADA (NATURAL & DEPLETED U)                                                  | FABRCTN                       | RDFJ                    | PETERBOROUGH, ONTARIO | FUELFAB               | 100.0 T/YR                 | OPER                      |                             | CNI1                         |
| GE CANADA (PELLETIZING PLANT)<br>GENERAL NOTES: ENRICHED URANIUM, GE CANADA       | FABRCTN                       | RDDP                    | TORONTO, ONTARIO      |                       |                            | OPER                      |                             | CNH-                         |
| GE CANADA (PELLETIZING PLANT)<br>GENERAL NOTES: NATURAL URANIUM PELLET PRODUCTION | FABRCTN                       | RDDQ                    | TORONTO, ONTARIO      | FUELFAB               | 105.0 T/YR                 | OPER                      |                             | CNH-                         |
| GE CANADA (PELLETIZING PLANT)<br>GENERAL NOTES: PELLETS ONLY, GE CANADA           | FABRCTN                       | RDAU                    | TORONTO, ONTARIO      |                       |                            | OPER                      | 1967                        | CNH-                         |
| NORANDA METALS                                                                    | FABRCTN                       | RDGM                    | E. MONTREAL, QUEBEC   |                       |                            | OPER                      |                             |                              |
| PORT HOPE, ZIRCATEC (HEU)                                                         | FABRCTN                       | RDJC                    | PORT HOPE, ONTARIO    |                       |                            | OPER                      |                             | CNG-                         |
| PORT HOPE, ZIRCATEC (LEU)                                                         | FABRCTN                       | RDJB                    | PORT HOPE, ONTARIO    |                       |                            | OPER                      |                             | CNG-                         |

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|---------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| PORT HOPE, ZIRCATEC (NATURAL U)                                                 | FABRCTN                       | RDJA                    | PORT HOPE, ONTARIO   | FUELFAB               | 90.0 T/YR                  | OPER                      |                             | CNG-                         |
| RHONE-POULENC CANADA, INC.<br>GENERAL NOTES: RHODIA                             | FABRCTN                       | RDLF                    | MISSISSAUGA, ONTARIO |                       |                            | OPER                      |                             |                              |
| WESTINGHOUSE CANADA LTD                                                         | FABRCTN                       | RDDU                    | HAMLITON, ONTARIO    |                       |                            | OPER                      |                             |                              |
| WESTINGHOUSE CANADA LTD, PLANT #1                                               | FABRCTN                       | RDHS                    | HAMILTON, ONTARIO    |                       |                            | OPER                      |                             | CNZA                         |
| WESTINGHOUSE CANADA LTD, PLANT #2                                               | FABRCTN                       | RDHR                    | HAMILTON, ONTARIO    |                       |                            |                           |                             |                              |
| WESTINGHOUSE CANADA LTD, PLANT #3                                               | FABRCTN                       | RDHT                    | HAMILTON, ONTARIO    |                       |                            | OPER                      |                             | CNZB                         |
| BRUCE HEAVY WATER PLANT B<br>GENERAL NOTES: ONTARIO HYDRO                       | HVYH20                        | RDJR                    | DOUGLAS POINT, QU    | HV-WTR                |                            | OPER                      | 1981                        |                              |
| DARLINGTON, ONTARIO HYDRO, TRITIUM<br>GENERAL NOTES: TRITIUM REC, ONTARIO HYDRO | HVYH20                        | RDLE                    | BOWMANVILLE          | HV-WTR                |                            | OPER                      | 1988                        |                              |
| BRENT SURGICAL<br>GENERAL NOTES: SPECIAL ACCOUNT                                | INSTRUM                       | RDAJ                    | TORONTO              |                       |                            |                           |                             |                              |
| STERN LABORATORIES                                                              | INSTRUM                       | RDLC                    | HAMILTON, ONTARIO    |                       |                            | OPER                      | 1988                        | CNZB                         |
| BAKER LAKE MINE                                                                 | MINE C                        | RDCR                    | BAKER LAKE, N.W.T.   | URANIUM               |                            | EXPL                      |                             |                              |

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|---------------------------------|-------------------------------|--------------------------------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BIRCH ISLAND MINE               | MINE C                        | RDCK                                             |                      | URANIUM               |                            | EXPL                      |                             |                              |
| BLIND RIVER MINE                | MINE C                        | RDKN                                             |                      |                       |                            |                           |                             |                              |
| CAMECO                          | MINE C                        | RDFN                                             | OTTAWA, ONTARIO      |                       |                            | OPER                      |                             |                              |
| CAPE DORSET MINE                | MINE C                        | RDKG                                             | CAPE DORSET,N.W.T.   |                       |                            |                           |                             |                              |
| CHARLEBOIS LAKE MINE            | MINE C                        | RDKA                                             |                      |                       |                            | EXPL                      |                             |                              |
| CHURCHILL MINE                  | MINE C                        | RDKQ                                             |                      |                       |                            |                           |                             |                              |
| CLEARWATER MINE                 | MINE C                        | RDDL                                             |                      |                       |                            | PLAN                      | 1980                        |                              |
| CLUFF MINING MINE, MINE C-AREVA | MINE C                        | RDCG                                             | CLUFF LAKE, SK       | URANIUM               | 0                          | OPER                      | 1981                        |                              |
|                                 |                               | GENERAL NOTES: DECOMMISSIONED-UPDATED-10/21/2013 |                      |                       |                            |                           |                             |                              |
| COBEQUID MOUNTAIN MINE          | MINE C                        | RDKP                                             |                      |                       |                            |                           |                             |                              |
| DENISON/ELLIOT LAKE             | MINE C                        | RDEA                                             | ELLIOT LAKE          | URANIUM               |                            | OPER                      | 1953                        |                              |
| DISMAL LAKE MINE                | MINE C                        | RDKR                                             |                      |                       |                            |                           |                             |                              |

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|------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| DUDDERIDGE LAKE MINE         | MINE C               | RDKE            |                      |               |                    |                   |                    |                     |
| FOND DU LAC MINE             | MINE C               | RDKS            |                      |               |                    |                   |                    |                     |
| GREAT SLAVE LAKE MINE        | MINE C               | RDJW            |                      |               |                    | EXPL              |                    |                     |
| JAMES BAY MINE               | MINE C               | RDCZ            |                      | URANIUM       |                    | PLAN              |                    |                     |
| JOHANN BEETZ MINE            | MINE C               | RDJH            |                      |               |                    | EXPL              |                    |                     |
| JOURDAN LAKE MINE            | MINE C               | RDKJ            |                      |               |                    |                   |                    |                     |
| KEY LAKE MINE                | MINE C               | RDCN            | KEY LAKE,SASKATCHWAN | URANIUM       |                    | EXPL              |                    |                     |
| KITTS MICHELIN MINE          | MINE C               | RDDE            |                      |               |                    | EXPL              |                    |                     |
| LAKE ATHABASKA MINE          | MINE C               | RDKM            |                      |               |                    |                   |                    |                     |
| MAKKOVIK MINE                | MINE C               | RDJG            |                      | URANIUM       |                    | U/CON             |                    |                     |
| MCCLEAN LAKE MINE/MILL;AREVA | MINE C               | RDLG            | SASKATOON,CANADA     | URANIUM       | 13                 | OPER              | 1999               |                     |

GENERAL NOTES: PENDING "U"

GENERAL NOTES: PENDING "U"

GENERAL NOTES: AREVA;RESUME OPS 2014 UPDATED 10/21/2013

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|------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| MONT LAURIER MINE      | MINE C               | RDJZ            |                      |               |                    | EXPL              |                    |                     |
| OTISH MOUNTAINS MINE   | MINE C               | RDJY            |                      |               |                    | EXPL              |                    |                     |
| RABBIT LAKE MINE       | MINE C               | RDGP            | RABBIT LAKE, SASKTWN | URANIUM       |                    | OPER              |                    |                     |
| SAKAMI LAKE MINE       | MINE C               | RDKK            |                      |               |                    |                   |                    |                     |
| SHERRITT GORDON MINE   | MINE C               | RDHE            | FT.SASKATCHEWAN, ALB |               |                    |                   |                    |                     |
| ST. ARMAND MINE        | MINE C               | RDJX            |                      |               |                    | EXPL              |                    |                     |
| ST. GERMAINE LAKE MINE | MINE C               | RDKB            | GERMAINE LAC, QUEBEC |               |                    |                   |                    |                     |
| THUNDER BAY MINE       | MINE C               | RDKF            |                      |               |                    |                   |                    |                     |
| TYEE LAKE MINE         | MINE C               | RDKC            |                      |               |                    |                   |                    |                     |
| URANIUM CITY MINE      | MINE C               | RDKL            |                      |               |                    |                   |                    |                     |
| WOLLASTON LAKE MINE    | MINE C               | RDDA            |                      | URANIUM       |                    | EXPL              |                    |                     |

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|-------------------------|--------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BRUCE 1(1)              | POWREAC                                                | RDAK                    | TIVERTON, ONTARIO    | PHWR                  | 769.0 MWE                  | OPER                      | 1977                        | CNK-                         |
|                         | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| BRUCE 2(1)              | POWREAC                                                | RDAL                    | TIVERTON, ONTARIO    | PHWR                  | 769.0 MWE                  | OPER                      | 1977                        | CNK-                         |
|                         | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| BRUCE 3(1)              | POWREAC                                                | RDAM                    | TIVERTON, ONTARIO    | PHWR                  | 769.0 MWE                  | OPER                      | 1978                        | CNK-                         |
|                         | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| BRUCE 4(1)              | POWREAC                                                | RDAN                    | TIVERTON, ONTARIO    | PHWR                  | 769.0 MWE                  | OPER                      | 1979                        | CNK-                         |
|                         | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| BRUCE 5                 | POWREAC                                                | RDAP                    | TIVERTON, ONTARIO    | PHWR                  | 860.0 MWE                  | OPER                      | 1985                        | CNKB                         |
|                         | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| BRUCE 6                 | POWREAC                                                | RDAQ                    | TIVERTON, ONTARIO    | PHWR                  | 860.0 MWE                  | OPER                      | 1984                        | CNKB                         |
|                         | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| BRUCE 7                 | POWREAC                                                | RDAR                    | TIVERTON, ONTARIO    | PHWR                  | 860.0 MWE                  | OPER                      | 1986                        | CNKB                         |
|                         | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| BRUCE 8                 | POWREAC                                                | RDAS                    | TIVERTON, ONTARIO    | PHWR                  | 860.0 MWE                  | OPER                      | 1987                        | CNKB                         |
|                         | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| CLUFF MINING MILL;AREVA | POWREAC                                                | RDDH                    | CLUFF LAKE ,SK       | URANIUM               | 0                          | OPER                      | 1981                        |                              |
|                         | GENERAL NOTES: DECOMMISSIONED-AREVA-UPDATED 10/21/2013 |                         |                      |                       |                            |                           |                             |                              |
| DARLINGTON 1            | POWREAC                                                | RDAV                    | DARLINGTON, ONT      | PHWR                  | 881.0 MWE                  | OPER                      | 1990                        |                              |
|                         | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| DARLINGTON 2            | POWREAC                                                | RDAA                    | DARLINGTON, ONT      | PHWR                  | 881.0 MWE                  | OPER                      | 1989                        | CNA                          |
|                         | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |

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| DARLINGTON 3                   | POWREAC                       | RDED                    | DARLINGTON, ONT       | PHWR                  | 881.0 MWE                  | OPER                      | 1993                        |                              |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |
| DARLINGTON 4                   | POWREAC                       | RDEE                    | DARLINGTON, ONT       | PHWR                  | 881.0 MWE                  | OPER                      | 1993                        |                              |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |
| DENISON/ELLIOT LAKE            | POWREAC                       | RDCT                    | ELLIOT LAKE           | URANIUM               | 270.0 T/YR                 | OPER                      | 1957                        |                              |
| ELLIOT LAKE/PANEL MILL         | POWREAC                       | RDCS                    | ELLIOT LAKE, ONTARIO  | URANIUM               | 100.0 T/YR                 | OPER                      | 1979                        |                              |
|                                | GENERAL NOTES: RIO ALGOM      |                         |                       |                       |                            |                           |                             |                              |
| ELLIOT LAKE/QUIRKE MILL        | POWREAC                       | RDCU                    | ELLIOT LAKE, ONTARIO  | URANIUM               | 200.0 T/YR                 | OPER                      | 1968                        |                              |
|                                | GENERAL NOTES: RIO ALGOM      |                         |                       |                       |                            |                           |                             |                              |
| ELLIOT LAKE/STANLEIGH MILL     | POWREAC                       | RDCV                    | ELLIOT LAKE, ONTARIO  | URANIUM               | 70.0 T/YR                  | OPER                      | 1983                        |                              |
| GENTILLY 2                     | POWREAC                       | RDBC                    | BECANCOUR, QUEBEC     | PHWR                  | 638.0 MWE                  | OPER                      | 1983                        | CNNB                         |
|                                | GENERAL NOTES: HYDRO-QUEBEC   |                         |                       |                       |                            |                           |                             |                              |
| GULF MINERALS CANADA LTD, MILL | POWREAC                       | RDFR                    | SASKATOON, SK         |                       |                            | OPER                      |                             |                              |
|                                | GENERAL NOTES: CANADA LTD     |                         |                       |                       |                            |                           |                             |                              |
| KEY LAKE MILL                  | POWREAC                       | RDJF                    | LA RONGE, SASKATCHEWN | URANIUM               | 460.0 T/YR                 | OPER                      | 1983                        |                              |
|                                | GENERAL NOTES: CAMECO         |                         |                       |                       |                            |                           |                             |                              |
| PICKERING 1                    | POWREAC                       | RDBN                    | PICKERING, ONTARIO    | PHWR                  | 515.0 MWE                  | OPER                      | 1971                        | CNM-                         |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |
| PICKERING 2                    | POWREAC                       | RDBP                    | PICKERING, ONTARIO    | PHWR                  | 515.0 MWE                  | OPER                      | 1971                        | CNM-                         |
|                                | GENERAL NOTES: ONTARIO HYDRO  |                         |                       |                       |                            |                           |                             |                              |

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| PICKERING 3       | POWREAC                                                | RDBQ                    | PICKERING, ONTARIO   | PHWR                  | 515.0 MWE                  | OPER                      | 1972                        | CNM-                         |
|                   | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 4       | POWREAC                                                | RDBR                    | PICKERING, ONTARIO   | PHWR                  | 515.0 MWE                  | OPER                      | 1973                        | CNM-                         |
|                   | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 5       | POWREAC                                                | RDBS                    | PICKERING, ONTARIO   | PHWR                  | 516.0 MWE                  | OPER                      | 1983                        | CNM-                         |
|                   | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 6       | POWREAC                                                | RDBT                    | PICKERING, ONTARIO   | PHWR                  | 516.0 MWE                  | OPER                      | 1984                        | CNM-                         |
|                   | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 7       | POWREAC                                                | RDBU                    | PICKERING, ONTARIO   | PHWR                  | 516.0 MWE                  | OPER                      | 1985                        | CNM-                         |
|                   | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| PICKERING 8       | POWREAC                                                | RDBV                    | PICKERING, ONTARIO   | PHWR                  | 516.0 MWE                  | OPER                      | 1986                        | CNM-                         |
|                   | GENERAL NOTES: ONTARIO HYDRO                           |                         |                      |                       |                            |                           |                             |                              |
| POINT LEPREAU 1   | POWREAC                                                | RDBW                    | POINT LEPREAU, NB    | PHWR                  | 640.0 MWE                  | OPER                      | 1983                        | CNNC                         |
|                   | GENERAL NOTES: NEW BRUNSWICK ELECTRIC POWER            |                         |                      |                       |                            |                           |                             |                              |
| RABBIT LAKE MILL  | POWREAC                                                | RDCQ                    | RABBIT LAKE, SASKTWN | URANIUM               | 460.0 T/YR                 | OPER                      | 1975                        |                              |
|                   | GENERAL NOTES: CAMECO                                  |                         |                      |                       |                            |                           |                             |                              |
| ROLPHTON NPD      | POWREAC                                                | RDBG                    | ROLPHTON, ONTARIO    | PHWR                  | 22.0 MWE                   | INACT                     | 1962                        | CN-L                         |
|                   | GENERAL NOTES: ONTARIO HYDRO/AECL, DECOMMISSIONED 1987 |                         |                      |                       |                            |                           |                             |                              |
| BOSTLUND          | RESEARC                                                | RDEV                    |                      |                       |                            |                           |                             |                              |
| BRITISH DRUG      | RESEARC                                                | RDEW                    |                      |                       |                            |                           |                             |                              |

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| CANADA COLORS CHEMICAL    | RESEARC                         | RDEX            |               |               |                    |                   |                    |                     |
|                           | GENERAL NOTES: R/D              |                 |               |               |                    |                   |                    |                     |
| CANADAIR                  | RESEARC                         | RDEY            |               |               |                    |                   |                    |                     |
| CANADIAN COLEMAN          | RESEARC                         | RDEZ            |               |               |                    |                   |                    |                     |
| CANADIAN LAB SUPPLY       | RESEARC                         | RDFE            |               |               |                    |                   |                    |                     |
| CARLETON UNIVERSITY       | RESEARC                         | RDFC            |               |               |                    |                   |                    |                     |
| CHALET GLASS              | RESEARC                         | RDFD            |               |               |                    |                   |                    |                     |
| CHROMASCO                 | RESEARC                         | RDFE            |               |               |                    |                   |                    |                     |
| DEPARTMENT HEALTH WELFARE | RESEARC                         | RDGH            |               |               |                    |                   |                    |                     |
|                           | GENERAL NOTES: FOOD - DRUG      |                 |               |               |                    |                   |                    |                     |
| DEPARTMENT HEALTH WELFARE | RESEARC                         | RDGJ            |               |               |                    |                   |                    |                     |
|                           | GENERAL NOTES: RADIATION        |                 |               |               |                    |                   |                    |                     |
| EDO LTD                   | RESEARC                         | RDFL            |               |               |                    |                   |                    |                     |
| ELDORADO NUCLEAR          | RESEARC                         | RDAZ            |               |               |                    |                   |                    |                     |
|                           | GENERAL NOTES: DEPLETED U-METAL |                 |               |               |                    |                   |                    |                     |
|                           |                                 |                 |               |               |                    | OPER              |                    |                     |

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| ELDORADO PORT GRANBY              | RESEARC              | RDDN            |                      | URANIUM       | 1000.0 MWT         | PLAN              | 1981               |                     |
| GENERAL NOTES: UF6                |                      |                 |                      |               |                    |                   |                    |                     |
| ENERGY MINE RESOURCE              | RESEARC              | RDJD            |                      |               |                    | OPER              |                    |                     |
| GLAXO LTD                         | RESEARC              | RDFP            |                      |               |                    |                   |                    |                     |
| H & O GRINDING                    | RESEARC              | RDFT            |                      |               |                    |                   |                    |                     |
| HALEY INDUSTRY                    | RESEARC              | RDFS            |                      |               |                    |                   |                    |                     |
| HYDRO QUEBEC                      | RESEARC              | RDGY            |                      |               |                    |                   |                    |                     |
| INTER RADIOGRAPHY                 | RESEARC              | RDFW            |                      |               |                    |                   |                    |                     |
| JOY MANUFACTURING                 | RESEARC              | RDFX            |                      |               |                    |                   |                    |                     |
| KILBOURN ENGR                     | RESEARC              | RDFY            |                      |               |                    |                   |                    |                     |
| LAKE ENGRG                        | RESEARC              | RDGA            |                      |               |                    |                   |                    |                     |
| MAPLE, CANADA                     | RESEARC              | RDBL            | CHALK RIVER, ONTARIO | TANK          | 20.0 MWT           | U/CON             |                    |                     |
| GENERAL NOTES: AECL, TANK IN POOL |                      |                 |                      |               |                    |                   |                    |                     |

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| MCGILL UNIVERSITY                                          | RESEARC              | RDGB            | MONTREAL, QUEBEC     |               |                    |                   |                    |                     |
| MEMORIAL UNIVERSITY OF NEW FOUNDLAND                       | RESEARC              | RDGC            | ST.JOHNS, NF         |               |                    |                   |                    |                     |
| MICRON DATA                                                | RESEARC              | RDGF            |                      |               |                    |                   |                    |                     |
| MNR<br>GENERAL NOTES: MCMASTER UNIVERSITY                  | RESEARC              | RDBE            | HAMILTON, ONTARIO    | POOL          | 5.0 MWT            | OPER              | 1959               | CNQ-                |
| NATIONAL RESEARCH EXPERIMENTAL<br>GENERAL NOTES: AECL      | RESEARC              | RDBK            | CHALK RIVER, ONTARIO | HWR           | 42.0 MWT           | OPER              | 1947               | CNB-                |
| NATIONAL RESEARCH UNIVERSAL REACTOR<br>GENERAL NOTES: AECL | RESEARC              | RDBH            | CHALK RIVER, ONTARIO | HWR           | 135.0 MWT          | OPER              | 1957               | CNC-                |
| NORTH AMERICAN INSP                                        | RESEARC              | RDGN            |                      |               |                    |                   |                    |                     |
| NORTHERN ELECTRIC                                          | RESEARC              | RDGP            |                      |               |                    |                   |                    |                     |
| POTTERY SUPPLY                                             | RESEARC              | RDGV            |                      |               |                    |                   |                    |                     |
| POWER PROJECTS                                             | RESEARC              | RDDS            |                      |               |                    | OPER              |                    |                     |
| PRENTICE HALL                                              | RESEARC              | RDGU            |                      |               |                    |                   |                    |                     |

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| PRESCOTT                                     | RESEARC                       | RDGW                    |                       |                       |                            |                           |                             |                              |
| PTR                                          | RESEARC                       | RDBZ                    | CHALK RIVER, ONTARIO  | POOL                  |                            | OPER                      | 1957                        |                              |
| GENERAL NOTES: AECL                          |                               |                         |                       |                       |                            |                           |                             |                              |
| QUANTUM TECH                                 | RESEARC                       | RDGX                    |                       |                       |                            |                           |                             |                              |
| RYERSON POLYTECHNICAL INSTITUTE              | RESEARC                       | RDHA                    | TORONTO, ONTARIO      |                       |                            |                           |                             |                              |
| SARNIA INSPECT                               | RESEARC                       | RDHB                    |                       |                       |                            |                           |                             |                              |
| GENERAL NOTES: R/D                           |                               |                         |                       |                       |                            |                           |                             |                              |
| SCINTREX                                     | RESEARC                       | RDHD                    |                       |                       |                            |                           |                             |                              |
| SIMON FRASER UNIVERSITY                      | RESEARC                       | RDDF                    | BURNABY, B C          |                       |                            |                           |                             |                              |
| SINCO SUPPLY                                 | RESEARC                       | RDHG                    |                       |                       |                            |                           |                             |                              |
| GENERAL NOTES: R/D                           |                               |                         |                       |                       |                            |                           |                             |                              |
| SLOWPOKE, NUCLEAR REACTOR FACILITY           | RESEARC                       | RDEH                    | EDMONTON, ALBERTA     |                       |                            | OPER                      | 1977                        | CNW-                         |
| GENERAL NOTES: UNIVERSITY OF ALBERTA         |                               |                         |                       |                       |                            |                           |                             |                              |
| SLOWPOKE, SASKATCHEWAN                       | RESEARC                       | RDHC                    | SASKATOON, SASKATCHWN |                       |                            | OPER                      | 1981                        | CNU-                         |
| GENERAL NOTES: SASKATCHEWAN RESEARCH COUNCIL |                               |                         |                       |                       |                            |                           |                             |                              |
| SLOWPOKE-2, HALIFAX                          | RESEARC                       | RDDJ                    | HALIFAX, NOVA SCOTIA  | POOL                  |                            | OPER                      | 1976                        | CNT-                         |
| GENERAL NOTES: DALHOUSIE UNIVERSITY          |                               |                         |                       |                       |                            |                           |                             |                              |

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| SLOWPOKE-2, MONTREAL              | RESEARC                                       | RDFK                    | MONTREAL, QUEBEC     | POOL                  |                            | OPER                      | 1976                        | CNY6                         |
|                                   | GENERAL NOTES: ECOLE POLYTECH DE MONTREAL     |                         |                      |                       |                            |                           |                             |                              |
| SLOWPOKE-2, OTTAWA                | RESEARC                                       | RDCA                    | OTTAWA, ONTARIO      | POOL                  |                            | OPER                      | 1971                        | CNS-                         |
|                                   | GENERAL NOTES: AECL                           |                         |                      |                       |                            |                           |                             |                              |
| SLOWPOKE-2, RMC                   | RESEARC                                       | RDGZ                    | KINGSTON, ONTARIO    |                       |                            | OPER                      | 1985                        | CNX-                         |
|                                   | GENERAL NOTES: ROYAL MILITARY COLLEGE         |                         |                      |                       |                            |                           |                             |                              |
| SLOWPOKE-2, UNIVERSITY OF TORONTO | RESEARC                                       | RDCB                    | TORONTO, ONTARIO     | LWR                   |                            | OPER                      | 1976                        | CNR-                         |
| SLOWPOKE-4                        | RESEARC                                       | RDCF                    | PINAWA, MANITOBA     | POOL                  | 2.0 MWT                    | OPER                      | 1987                        | CNP-                         |
|                                   | GENERAL NOTES: WNRE, SLOWPOKE DEMO HEAT       |                         |                      |                       |                            |                           |                             |                              |
| SUNBURST CERAMICS                 | RESEARC                                       | RDHJ                    |                      |                       |                            |                           |                             |                              |
| SYLVANIA ELECTRIC                 | RESEARC                                       | RDHK                    |                      |                       |                            |                           |                             |                              |
| TUR                               | RESEARC                                       | RDHL                    | TORONTO, ONTARIO     |                       |                            | OPER                      | 1958                        | CNR-                         |
|                                   | GENERAL NOTES: ZERO POWER, TORONTO UNIVERSITY |                         |                      |                       |                            |                           |                             |                              |
| UNIVERSITY OF BRITISH COLUMBIA    | RESEARC                                       | RDEU                    | VANCOUVER, BC        |                       |                            | OPER                      |                             | CNZJ                         |
| UNIVERSITY OF MANITOBA            | RESEARC                                       | RDGG                    | WINNIPEG, MANITOBA   |                       |                            | OPER                      |                             | CNZ9                         |
| UNIVERSITY OF NEW BRUNSWICK       | RESEARC                                       | RDGL                    | FREDERICTON, NB      |                       |                            |                           |                             |                              |

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| UNIVERSITY OF OTTAWA               | RESEARC              | RDGT            | OTTAWA, ONTARIO      |               |                    |                   |                    |                     |
| UNIVERSITY OF WESTERN ONTARIO      | RESEARC              | RDHQ            | LONDON, ONTARIO      |               |                    | OPER              |                    | CNZK                |
| URANERZ CANADA                     | RESEARC              | RDHN            |                      |               |                    |                   |                    |                     |
| URANEX EXPLORATION                 | RESEARC              | RDBY            |                      |               |                    |                   |                    |                     |
| GENERAL NOTES: GMBH                |                      |                 |                      |               |                    |                   |                    |                     |
| WATERLOO UNIVERSITY                | RESEARC              | RDHP            | WATERLOO, ONTARIO    |               |                    |                   |                    |                     |
| WESTINGHOUSE MEDICAL               | RESEARC              | RDHY            |                      |               |                    |                   |                    |                     |
| WINDSOR UNIVERSITY                 | RESEARC              | RDHW            | WINDSOR, ONTARIO     |               |                    |                   |                    |                     |
| ZED-2                              | RESEARC              | RDCH            | CHALK RIVER, ONTARIO | TANK          |                    | INACT             | 1960               |                     |
| GENERAL NOTES: AECL                |                      |                 |                      |               |                    |                   |                    |                     |
| ATOMIC ENERGY OF CANADA (AECL)     | SPECIAL              | RDDR            | OTTAWA, ONTARIO      |               |                    | OPER              |                    | CNS-                |
| GENERAL NOTES: COMMERCIAL PRODUCTS |                      |                 |                      |               |                    |                   |                    |                     |
| CHALK RIVER NUCLEAR LAB            | SPECIAL              | RDAD            | CHALK RIVER, ONTARIO |               |                    | OPER              |                    | CNC-                |
| GENERAL NOTES: R/D, AECL,CNL       |                      |                 |                      |               |                    |                   |                    |                     |
| DON LEE NUCLEAR                    | SPECIAL              | RDFH            | WESTON, ONTARIO      |               |                    | OPER              |                    | CNZL                |

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| GENERAL ACCOUNT                 | SPECIAL                                           | RDBA                    | CANADA               |                       |                            | OPER                      |                             | CNZ-                         |
|                                 | GENERAL NOTES: GENERAL CANADA LESS THAN 100 GRAMS |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS MEDICAL                 | SPECIAL                                           | RDCC                    | CANADA               |                       |                            | OPER                      |                             |                              |
|                                 | GENERAL NOTES: LESS 100 GR                        |                         |                      |                       |                            |                           |                             |                              |
| YORK UNIVERSITY                 | SPECIAL                                           | RDLD                    | DOWNSVIEW, ONTARIO   |                       |                            | OPER                      | 1988                        | CNZW                         |
| BRUCE NUCLEAR, STORAGE - POOL   | STORAGE                                           | RDJN                    | TIVERTON             | POOL                  |                            | OPER                      |                             | CNK-                         |
| CHALK RIVER NUCLEAR LAB         | STORAGE                                           | RDJL                    | CHALK RIVER, ONTARIO |                       |                            | OPER                      |                             | CNDA                         |
|                                 | GENERAL NOTES: CONCRETE HOLES                     |                         |                      |                       |                            |                           |                             |                              |
| GOVERNMENT OF CANADA, STOCKPILE | STORAGE                                           | RDFQ                    | PORT HOPE, ONTARIO   |                       |                            |                           |                             |                              |
|                                 | GENERAL NOTES: GOVERNMENT OF CANADA               |                         |                      |                       |                            |                           |                             |                              |
| PICKERING NUCLEAR               | STORAGE                                           | RDJM                    | PICKERING, ONTARIO   | POOL                  |                            | OPER                      |                             | CNM-                         |
| WHITE LAKE                      | STORAGE                                           | RDJK                    | WHITE LAKE, ONTARIO  |                       |                            | OPER                      |                             |                              |
|                                 | GENERAL NOTES: ROCK                               |                         |                      |                       |                            |                           |                             |                              |
| WHITEHALL NUCLEAR               | STORAGE                                           | RDJJ                    | SELKIRK, MANITOBA    |                       |                            | OPER                      |                             |                              |
|                                 | GENERAL NOTES: CONCRETE SILO                      |                         |                      |                       |                            |                           |                             |                              |
| ALLIED CHEMICAL                 | UNKNOWN                                           | RDEJ                    | W. MONTREAL, QUEBEC  |                       |                            |                           |                             |                              |
| ALLIED CHEMICAL                 | UNKNOWN                                           | RDEK                    | TORONTO, ONTARIO     |                       |                            |                           |                             |                              |

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| PLANT NAME                                               | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ANACHEMIA CHEMICAL                                       | UNKNOWN              | RDEL            | MONTREAL, QUEBEC     |               |                    |                   |                    |                     |
| ATLAS ALLOYS                                             | UNKNOWN              | RDEM            | POINTE CLAIRE, QU    |               |                    |                   |                    |                     |
| ATLAS ALLOYS                                             | UNKNOWN              | RDEG            | MONTREAL, QUEBEC     |               |                    |                   |                    |                     |
| ATLAS STEELS                                             | UNKNOWN              | RDEN            | WELLAND, ONTARIO     |               |                    |                   |                    |                     |
| ATOMIC ENERGY CANADA LTD<br>GENERAL NOTES: R/D           | UNKNOWN              | RDER            | SOUTH MARCH, ONTARIO |               |                    | OPER              |                    |                     |
| ATOMIC ENERGY CANADA LTD<br>GENERAL NOTES: R/D           | UNKNOWN              | RDES            | MALTON, ONTARIO      |               |                    | OPER              |                    |                     |
| ATOMIC ENERGY CANADA LTD, CANDU<br>GENERAL NOTES: R/D    | UNKNOWN              | RDEP            | SHERIDAN PARK, ONT   |               |                    | OPER              |                    |                     |
| ATOMIC ENERGY CANADA LTD, RESEARCH<br>GENERAL NOTES: R/D | UNKNOWN              | RDEQ            | OTTAWA, ONTARIO      |               |                    | OPER              |                    |                     |
| BARRINGER RESEARCH<br>GENERAL NOTES: R/D                 | UNKNOWN              | RDET            | REXDALE, ONTARIO     |               |                    |                   |                    |                     |
| CHEMICAL PROJECTS                                        | UNKNOWN              | RDEF            | REXDALE, ONTARIO     |               |                    |                   |                    |                     |
| FUEL MOVEMENT PROJECT                                    | UNKNOWN              | RDLB            |                      |               |                    |                   |                    | CNXX                |

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|--------------------------------------------------------|----------------------|-----------------|-----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| IMPERIAL OIL                                           | UNKNOWN              | RDFU            | WEST TORONTO, ONTARIO |               |                    |                   |                    |                     |
| IMPERIAL OIL                                           | UNKNOWN              | RDFV            | SARNIA, ONTARIO       |               |                    |                   |                    |                     |
| LEAVENS AVIATION, INC                                  | UNKNOWN              | RDFZ            | MALTON, ONTARIO       |               |                    | OPER              |                    | CNZD                |
| MAY AND BAKER                                          | UNKNOWN              | RDKZ            | TORONTO, ONTARIO      | THORIUM       |                    | OPER              |                    |                     |
| MERK FROSST LABS<br>GENERAL NOTES: R/D                 | UNKNOWN              | RDGD            | KIRKLAND, QUEBEC      |               |                    |                   |                    |                     |
| MERK FROSST LABS<br>GENERAL NOTES: R/D                 | UNKNOWN              | RDGE            | MONTREAL              |               |                    |                   |                    |                     |
| NATIONAL RESEARCH COUNCIL CANADA<br>GENERAL NOTES: R/D | UNKNOWN              | RDGK            | OTTAWA, ONTARIO       |               |                    |                   |                    |                     |
| NORTON RESEARCH<br>GENERAL NOTES: R/D                  | UNKNOWN              | RDGQ            | CHIPPAWA, ONTARIO     |               |                    |                   |                    |                     |
| ONTARIO HYDRO<br>GENERAL NOTES: R/D                    | UNKNOWN              | RDGS            | CLARKSON, ONTARIO     |               |                    |                   |                    | CNZE                |
| RWVRF DISPOSAL                                         | UNKNOWN              | RDKX            | TIVERTON, ONTARIO     | PREP          |                    | OPER              | 1977               |                     |
| STOHLER CHEMICAL<br>GENERAL NOTES: R/D                 | UNKNOWN              | RDHH            | MONTREAL, QUEBEC      |               |                    |                   |                    |                     |

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|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| URANIUM CANADA LTD              | UNKNOWN                                                                                                                                                                                                                                                                      | RDHM            | PORT HOPE, ONTARIO   |               |                    |                   |                    |                     |
| WEST AIM CORPORATION            | UNKNOWN                                                                                                                                                                                                                                                                      | RDLH            | ALBERTA, CANADA      | UNKONWN       |                    | OPER              |                    |                     |
|                                 | GENERAL NOTES: THIS CORPORATION APPEARS TO BE A FACILITY THAT IS CONVERTING THORIUM INTO NICKEL SHEETS FOR NON-NUCLEAR END-USER. AT THIS TIME, IT APPEARS THAT THIS CORPORATION MAY ONLY RECEIVE THORIUM, NO ENRICHED URANIUM, NO PLUTONIUM, NO DEPLETED OR NATURAL URANIUM. |                 |                      |               |                    |                   |                    |                     |
| WESTINGHOUSE CANADA LTD         | UNKNOWN                                                                                                                                                                                                                                                                      | RDHV            | ST.-JEAN, QUEBEC     |               |                    |                   |                    |                     |
| WNRE                            | UNKNOWN                                                                                                                                                                                                                                                                      | RDAC            | PINAWA, MANITOBA     |               |                    | OPER              |                    | CNP-                |
|                                 | GENERAL NOTES: AECL, R/D                                                                                                                                                                                                                                                     |                 |                      |               |                    |                   |                    |                     |
| CHALK RIVER NUCLEAR LAB         | WASTE                                                                                                                                                                                                                                                                        | RDKW            | CHALK RIVER, ONTARIO | PREP          | 20.0 KG/YR         | INACT             | 1960               |                     |
|                                 | GENERAL NOTES: AECL                                                                                                                                                                                                                                                          |                 |                      |               |                    |                   |                    |                     |
| CHALK RIVER NUCLEAR LAB         | WASTE                                                                                                                                                                                                                                                                        | RDKY            | CHALK RIVER, ONTARIO | PREP          |                    | OPER              |                    |                     |
|                                 | GENERAL NOTES: AECL                                                                                                                                                                                                                                                          |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY | 204                                                                                                                                                                                                                                                                          |                 |                      |               |                    |                   |                    |                     |

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| CENTRO DE ESTUDIOS NUCLEARES      | STORAGE                        | RCHF            | SANTIAGO      |               |                    | OPER              |                    | CEC-                |
| GENERAL ACCOUNT                   | SPECIAL                        | RCHE            | CHILE         |               |                    | OPER              |                    | CEZ-                |
| LA REINA, RECH-1                  | RESEARC<br>GENERAL NOTES: CCNE | RCHC            | SANTIAGO      | POOL          | 5.0 MWT            | OPER              | 1974               | CEA-                |
| LO AGUIRRE, RECH-2                | RESEARC<br>GENERAL NOTES: CCNE | RCHD            | SANTIAGO      | POOL          | 10.0 MWT           | OPER              | 1989               | CEB-                |
| TOTAL FACILITIES WITHIN COUNTRY 4 |                                |                 |               |               |                    |                   |                    |                     |

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|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| LA REINA, RECH-1                  | RESEARC              | RCHC            | SANTIAGO      | POOL          | 5.0 MWT            | OPER              | 1974               | CEA-                |
| GENERAL NOTES: CCNE               |                      |                 |               |               |                    |                   |                    |                     |
| LO AGUIRRE, RECH-2                | RESEARC              | RCHD            | SANTIAGO      | POOL          | 10.0 MWT           | OPER              | 1989               | CEB-                |
| GENERAL NOTES: CCNE               |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RCHE            | CHILE         |               |                    | OPER              |                    | CEZ-                |
| CENTRO DE ESTUDIOS NUCLEARES      | STORAGE              | RCHF            | SANTIAGO      |               |                    | OPER              |                    | CEC-                |
| TOTAL FACILITIES WITHIN COUNTRY 4 |                      |                 |               |               |                    |                   |                    |                     |

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|-----------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CHUCHOU                                       | RESEARC                       | RPCK                    |                      |                       |                            | OPER                      |                             |                              |
| CHUNNAN                                       | RESEARC                       | RPCJ                    |                      | URANIUM               |                            | OPER                      |                             |                              |
| CHUSHAN                                       | RESEARC                       | RPCL                    |                      |                       |                            | OPER                      |                             |                              |
| FANGCHENGANG-1                                | POWREAC                       | RPAR                    | GUANGXI              | PWR                   | 1,000 MWE                  | U/CON                     | 2015                        |                              |
| GENERAL NOTES: U/CON, BEGAN OPERATION IN 2015 |                               |                         |                      |                       |                            |                           |                             |                              |
| FANGCHENGANG-2                                | POWREAC                       | RZAI                    | GUANGXI              | PWR                   |                            | OPER                      | 2011                        |                              |
| GENERAL NOTES: U/CON, 1,000 MWE.              |                               |                         |                      |                       |                            |                           |                             |                              |
| FUQING-1                                      | POWREAC                       | RPAU                    | FUJIAN               | PWR                   | 1,000 MWE                  | U/CON                     | 2014                        |                              |
| GENERAL NOTES: U/CON                          |                               |                         |                      |                       |                            |                           |                             |                              |
| FUQING-2                                      | POWREAC                       | RPAV                    | FUJIAN               | PWR                   | 1,000 MWE                  | U/CON                     | 2015                        |                              |
| GENERAL NOTES: U/CON                          |                               |                         |                      |                       |                            |                           |                             |                              |
| FUQING-3                                      | POWREAC                       | RPAW                    | FUJIAN               | PWR                   | 1,000 MWE                  | U/CON                     |                             |                              |
| GENERAL NOTES: U/CON                          |                               |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                               | SPECIAL                       | RPCC                    | CHINA                |                       |                            | OPER                      |                             | X207                         |
| GUANGDONG 1                                   | POWREAC                       | RPCN                    | XIANDAKENG, DB-1     | PWR                   | 900.0 MWE                  | OPER                      | 1994                        |                              |
| GENERAL NOTES: CNPJVC 944. AKA "DAYA BAY-1".  |                               |                         |                      |                       |                            |                           |                             |                              |
| GUANGDONG 2                                   | POWREAC                       | RPCP                    | XIANDAKENG, B-2      | PWR                   | 900.0 MWE                  | OPER                      | 1994                        |                              |
| GENERAL NOTES: CNPJVC 944. AKA "DAYA BAY-2".  |                               |                         |                      |                       |                            |                           |                             |                              |

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|---------------------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HAIYANG NUCLEAR POWER PLANT                                                                       | POWREAC                       | RPBX                    | HAIYANG, SHANDONG    | PWR                   | 1100 MWE                   | U/CON                     | 2017                        |                              |
| GENERAL NOTES: MAY 2014 START UP - ACTIVATED 2-10-15, OPERATIONAL                                 |                               |                         |                      |                       |                            |                           |                             |                              |
| HAIYANG-2                                                                                         | POWREAC                       | RPBY                    | HAIYANG, SHANDONG    | PWR                   | 1100 MWE                   | U/CON                     |                             |                              |
| GENERAL NOTES: BECAME OPERATIONAL 3/2015                                                          |                               |                         |                      |                       |                            |                           |                             |                              |
| HAIYANG-3                                                                                         | POWREAC                       | RPCO                    | HAIYANG, SHANDONG    | PWR                   | 1100 MWE                   | U/CON                     |                             |                              |
| GENERAL NOTES: ESTABLISHED 2/22/22 PER MIRABELLE SHOEMAKER                                        |                               |                         |                      |                       |                            |                           |                             |                              |
| HENGYANG MILL                                                                                     | POWREAC                       | RPCR                    | HENGYANG, CHANGSHA   | URANIUM               | 110.0 T/YR                 | OPER                      | 1962                        |                              |
| GENERAL NOTES: CHINA NUC ENERGY IND CORP URANIUM MILL                                             |                               |                         |                      |                       |                            |                           |                             |                              |
| HFETR                                                                                             | RESEARC                       | RPBF                    | CHENGDU              | TANK                  | 125.0 MWT                  | OPER                      | 1979                        |                              |
| GENERAL NOTES: SOUTHWEST RESEARCH INSTITUTE                                                       |                               |                         |                      |                       |                            |                           |                             |                              |
| HFETR CRITICAL                                                                                    | RESEARC                       | RPBG                    | CHENGDU              | CRTASSM               |                            | OPER                      | 1979                        |                              |
| GENERAL NOTES: SOUTHWEST RESEARCH INSTITUTE                                                       |                               |                         |                      |                       |                            |                           |                             |                              |
| HINQUAN ENTERPRISE OF ATOMIC ENERGY                                                               | REPROCS                       | RPCT                    | HINQUAN              |                       |                            | OPER                      | 1970                        |                              |
| GENERAL NOTES: R/D                                                                                |                               |                         |                      |                       |                            |                           |                             |                              |
| HONGYANHE-4                                                                                       | POWREAC                       | RZGW                    | LIAONING             | PWR                   |                            | OPER                      | 2016                        |                              |
| GENERAL NOTES: DEACTIVATED - DUPLICATE OF RZGT.                                                   |                               |                         |                      |                       |                            |                           |                             |                              |
| HONGYANHE-5                                                                                       | POWREAC                       | RPAY                    | LIAONING             | PWR                   | 1,000 MWE                  | U/CON                     |                             |                              |
| GENERAL NOTES: U/CON                                                                              |                               |                         |                      |                       |                            |                           |                             |                              |
| HONGYANHE-6                                                                                       | POWREAC                       | RPAZ                    | LIAONING             | PWR                   | 1,000 MWE                  | U/CON                     |                             |                              |
| GENERAL NOTES: U/CON                                                                              |                               |                         |                      |                       |                            |                           |                             |                              |
| HTGR, HIGH TEMP GAS COOLED REACTOR                                                                | POWREAC                       | RPBQ                    | CHINA, TSINGHUA      | MWT                   | 10.00                      | OPER                      | 2003                        |                              |
| GENERAL NOTES: HIGH TEMPERATURE GAS COOLED REACTOR (HTGR) CONNECTED TO POWER GRIP 1/7/2003. 10 MW |                               |                         |                      |                       |                            |                           |                             |                              |

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|----------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HWRR-II                                                        | RESEARC                       | RPBA                    | BEIJING              | HWR                   | 15.0 MWT                   | OPER                      | 1958                        | XBA                          |
| GENERAL NOTES: INSTITUTE OF ATOMIC ENERGY                      |                               |                         |                      |                       |                            |                           |                             |                              |
| KAETCHOU                                                       | RESEARC                       | RPCD                    |                      |                       |                            | OPER                      |                             |                              |
| LANZHOU URANIUM ENRICHMENT PLANT                               | ENRICHM                       | RPCB                    | LANZHOU, GANSU       | GASDIFF               | 30000.0<br>SWU/Y           | OPER                      | 1994                        |                              |
| LASER ENRICHMENT                                               | ENRICHM                       | RPCA                    |                      |                       |                            | OPER                      | 1994                        |                              |
| GENERAL NOTES: R/D LASER                                       |                               |                         |                      |                       |                            |                           |                             |                              |
| LINGAO I-1                                                     | POWREAC                       | RPCH                    | GUANGDONG, PRC       | POWREAC               | 950                        | OPER                      | 2002                        |                              |
| LINGAO I-2                                                     | POWREAC                       | RPCI                    | GUANGDONG, PRC       | POWREAC               | 950                        | OPER                      | 2002                        |                              |
| LINGAO II-1                                                    | POWREAC                       | RPCV                    | GUANGDONG            | PWR                   | 985                        | U/CON                     | 2010                        |                              |
| GENERAL NOTES: OPERATIONAL                                     |                               |                         |                      |                       |                            |                           |                             |                              |
| LINGAO II-2                                                    | POWREAC                       | RPCW                    | GUANGDONG            | PWR                   | 985                        | OPER                      | 2011                        |                              |
| GENERAL NOTES: OPERATIONAL 2011                                |                               |                         |                      |                       |                            |                           |                             |                              |
| LPR                                                            | RESEARC                       | RPBM                    |                      | POOL                  | 5.0 MWT                    | U/CON                     |                             |                              |
| GENERAL NOTES: SWCR                                            |                               |                         |                      |                       |                            |                           |                             |                              |
| LTHR                                                           | RESEARC                       | RPBL                    |                      |                       | 5.0 MWT                    | OPER                      | 1989                        |                              |
| GENERAL NOTES: DIST. HEATING DEMONSTRATION PLANT, INE          |                               |                         |                      |                       |                            |                           |                             |                              |
| MNSR IAE                                                       | RESEARC                       | RPBH                    | BEIJING              | TANK                  |                            | OPER                      | 1984                        |                              |
| GENERAL NOTES: TANK IN POOL (MINIATURE NEUTRON SOURCE REACTOR) |                               |                         |                      |                       |                            |                           |                             |                              |

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|--------------------------------------|-------------------------------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| MNSR-SD                              | RESEARC                                               | RPBJ                    | SHAN DONG             | TANK                  |                            | OPER                      | 1989                        |                              |
|                                      | GENERAL NOTES: TANK IN POOL, SHAN DONG GEOLOGY BUREAU |                         |                       |                       |                            |                           |                             |                              |
| MNSR-SZ                              | RESEARC                                               | RPBI                    | SHENZHEN              | TANK                  |                            | OPER                      | 1988                        |                              |
|                                      | GENERAL NOTES: TANK IN POOL, SHENZHEN UNIVERSITY      |                         |                       |                       |                            |                           |                             |                              |
| NINGXIA NON-FERROUS METALS I/E CORP. | UNKNOWN                                               | RPCZ                    | SHIZUISHAN CITY, NING |                       |                            |                           |                             |                              |
| PILOT U/PU REPROCESSING, PUREX       | REPROCS                                               | RPCU                    |                       |                       |                            | U/CON                     |                             |                              |
| PPR PULSING                          | RESEARC                                               | RPBK                    | CHENGDU               | POOL                  | 1.0 MWT                    | OPER                      | 1990                        |                              |
|                                      | GENERAL NOTES: SOUTHWEST RESEARCH INSTITUTE           |                         |                       |                       |                            |                           |                             |                              |
| QINSHAN 1                            | POWREAC                                               | RPCQ                    | QINSHAN, ZHEJIANG     | PWR                   | 300.0 MWE                  | OPER                      | 1991                        | XAA                          |
|                                      | GENERAL NOTES: MNI                                    |                         |                       |                       |                            |                           |                             |                              |
| QINSHAN II-3                         | POWREAC                                               | RPBT                    | ZHEJIANG              | PWR                   | 650 MWE                    | U/CON                     | 2010                        |                              |
|                                      | GENERAL NOTES: OPERATIONAL                            |                         |                       |                       |                            |                           |                             |                              |
| QINSHAN-II-1                         | POWREAC                                               | RPCX                    | QINSHAN, ZHEJIANG     | PWR                   | 750.00                     | OPER                      | 2002                        |                              |
| QINSHAN-II-2                         | POWREAC                                               | RPCY                    | QINSHAN, ZHEJIANG     | PWR                   | 700                        | OPER                      | 2003                        |                              |
| QINSHAN-III-1                        | POWREAC                                               | RPBN                    | HAIYAN, ZHEJIANG      | PHWR                  | 728.00 MWE                 | OPER                      | 2002                        |                              |
| QINSHAN-III-2                        | POWREAC                                               | RPBO                    | HAIGAN, ZHEJIANG      | PHWR                  | 728.0 MWE                  | OPER                      | 2004                        |                              |

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|---------------------------------------------|----------------------|-----------------|------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| QUINHAI DIST. HEATING                       | RESEARC              | RPBP            | QUINHAI          |               | 10.0 MWT           | PLAN              |                    |                     |
| SANMEN NUCLEAR POWER STATION                | POWREAC              | RPBZ            | SANMEN, ZHEJIANG | PWR           | 1100 MWE           | OPER              |                    |                     |
| SANMEN-2                                    | POWREAC              | RZGA            | SANMEN, ZHEJIANG | PWR           | 1100 MWE           | U/CON             | 2018               |                     |
| GENERAL NOTES: OPERATIONAL                  |                      |                 |                  |               |                    |                   |                    |                     |
| SANMEN-3                                    | POWREAC              | RZGB            | SANMEN, ZHEJIANG | PWR           | 1100 MWE           | PLAN              |                    |                     |
| SINKIANG                                    | RESEARC              | RPCG            |                  |               |                    | OPER              |                    |                     |
| SPR                                         | RESEARC              | RPBB            | BEIJING          | POOL          | 3.0 MWT            | OPER              | 1964               |                     |
| GENERAL NOTES: INSTITUTE OF ATOMIC ENERGY   |                      |                 |                  |               |                    |                   |                    |                     |
| SPRR-300                                    | RESEARC              | RPBE            | SICHUAN          | POOL          | 3.0 MWT            | OPER              | 1979               |                     |
| GENERAL NOTES: SOUTHWEST RESEARCH INSTITUTE |                      |                 |                  |               |                    |                   |                    |                     |
| SZECHWAN                                    | RESEARC              | RPCF            |                  |               |                    | OPER              |                    |                     |
| TIANWAN - 3                                 | POWREAC              | RPBR            | LIANYUNGARG      | VVER          | 1000 MWE           | OPER              | 2018               |                     |
| GENERAL NOTES: OPERATIONAL                  |                      |                 |                  |               |                    |                   |                    |                     |
| TIANWAN - 4                                 | POWREAC              | RPBS            | LIANYUNGARG      | VVER          | 1000 MWE           | U/CON             |                    |                     |
| TIANWAN - 6                                 | POWREAC              | RPAO            | LIANYUNGARG      | PWR           | 1000 MWE           | U/CON             |                    |                     |

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BY PLANT NAME

| PLANT NAME                                                     | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| TIANWAN -5                                                     | POWREAC              | RPAN            | LIANYUNGARG          | PWR           | 1000 MWE           | U/CON             |                    |                     |
| TIANWAN-1                                                      | POWREAC              | RPBV            | TIANWAN, LIANYUN DIS | VVER          | 1060 MWE           | OPER              | 2006               |                     |
| TIANWAN-2                                                      | POWREAC              | RPBW            | TIANWAN, LIANYUN DIS | VVER          | 1060 MWE           | OPER              | 2007               |                     |
| TSINGHAI                                                       | RESEARC              | RPCE            |                      |               |                    | OPER              |                    |                     |
| TSINGHUA                                                       | RESEARC              | RPBC            | BEIJING              | POOL          | 28.0 MWT           | OPER              | 1964               |                     |
| GENERAL NOTES: TWO CORES (SPR-200) INSTITUTE OF NUCLEAR ENERGY |                      |                 |                      |               |                    |                   |                    |                     |
| WEIYUAN                                                        | RESEARC              | RPCM            |                      |               |                    | OPER              |                    |                     |
| YIBIN                                                          | FABRCTN              | RPCS            | YIBIN, SICHUAN       | FUELFAB       |                    | OPER              | 1987               |                     |
| ZERO POWER FAST REACTOR                                        | RESEARC              | RPBD            | CHENGDU              | FNRR          |                    | OPER              | 1976               |                     |
| GENERAL NOTES: CRITICAL FAST, SOUTHWEST RESEARCH INSTITUTE     |                      |                 |                      |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 63

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                                                 | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| LANZHOU URANIUM ENRICHMENT PLANT                                  | ENRICHM                       | RPCB                    | LANZHOU, GANSU       | GASDIFF               | 30000.0<br>SWU/Y           | OPER                      | 1994                        |                              |
| LASER ENRICHMENT                                                  | ENRICHM                       | RPCA                    |                      |                       |                            | OPER                      | 1994                        |                              |
| GENERAL NOTES: R/D LASER                                          |                               |                         |                      |                       |                            |                           |                             |                              |
| YIBIN                                                             | FABRCTN                       | RPCS                    | YIBIN, SICHUAN       | FUELFAB               |                            | OPER                      | 1987                        |                              |
| FANGCHENGANG-1                                                    | POWREAC                       | RPAR                    | GUANGXI              | PWR                   | 1,000 MWE                  | U/CON                     | 2015                        |                              |
| GENERAL NOTES: U/CON, BEGAN OPERATION IN 2015                     |                               |                         |                      |                       |                            |                           |                             |                              |
| FANGCHENGANG-2                                                    | POWREAC                       | RZAI                    | GUANGXI              | PWR                   |                            | OPER                      | 2011                        |                              |
| GENERAL NOTES: U/CON, 1,000 MWE.                                  |                               |                         |                      |                       |                            |                           |                             |                              |
| FUQING-1                                                          | POWREAC                       | RPAU                    | FUJIAN               | PWR                   | 1,000 MWE                  | U/CON                     | 2014                        |                              |
| GENERAL NOTES: U/CON                                              |                               |                         |                      |                       |                            |                           |                             |                              |
| FUQING-2                                                          | POWREAC                       | RPAV                    | FUJIAN               | PWR                   | 1,000 MWE                  | U/CON                     | 2015                        |                              |
| GENERAL NOTES: U/CON                                              |                               |                         |                      |                       |                            |                           |                             |                              |
| FUQING-3                                                          | POWREAC                       | RPAW                    | FUJIAN               | PWR                   | 1,000 MWE                  | U/CON                     |                             |                              |
| GENERAL NOTES: U/CON                                              |                               |                         |                      |                       |                            |                           |                             |                              |
| GUANGDONG 1                                                       | POWREAC                       | RPCN                    | XIANDAKENG, DB-1     | PWR                   | 900.0 MWE                  | OPER                      | 1994                        |                              |
| GENERAL NOTES: CNPJVC 944. AKA "DAYA BAY-1".                      |                               |                         |                      |                       |                            |                           |                             |                              |
| GUANGDONG 2                                                       | POWREAC                       | RPCP                    | XIANDAKENG, B-2      | PWR                   | 900.0 MWE                  | OPER                      | 1994                        |                              |
| GENERAL NOTES: CNPJVC 944. AKA "DAYA BAY-2".                      |                               |                         |                      |                       |                            |                           |                             |                              |
| HAIYANG NUCLEAR POWER PLANT                                       | POWREAC                       | RPBX                    | HAIYANG, SHANDONG    | PWR                   | 1100 MWE                   | U/CON                     | 2017                        |                              |
| GENERAL NOTES: MAY 2014 START UP - ACTIVATED 2-10-15, OPERATIONAL |                               |                         |                      |                       |                            |                           |                             |                              |

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| <b>PLANT NAME</b>                  | <b>FUEL<br/>TYPE<br/>CODE</b>                                                                     | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HAIYANG-2                          | POWREAC                                                                                           | RPBY                    | HAIYANG, SHANDONG    | PWR                   | 1100 MWE                   | U/CON                     |                             |                              |
|                                    | GENERAL NOTES: BECAME OPERATIONAL 3/2015                                                          |                         |                      |                       |                            |                           |                             |                              |
| HAIYANG-3                          | POWREAC                                                                                           | RPCO                    | HAIYANG, SHANDONG    | PWR                   | 1100 MWE                   | U/CON                     |                             |                              |
|                                    | GENERAL NOTES: ESTABLISHED 2/22/22 PER MIRABELLE SHOEMAKER                                        |                         |                      |                       |                            |                           |                             |                              |
| HENGYANG MILL                      | POWREAC                                                                                           | RPCR                    | HENGYANG, CHANGSHA   | URANIUM               | 110.0 T/YR                 | OPER                      | 1962                        |                              |
|                                    | GENERAL NOTES: CHINA NUC ENERGY IND CORP URANIUM MILL                                             |                         |                      |                       |                            |                           |                             |                              |
| HONGYANHE-4                        | POWREAC                                                                                           | RZGW                    | LIAONING             | PWR                   |                            | OPER                      | 2016                        |                              |
|                                    | GENERAL NOTES: DEACTIVATED - DUPLICATE OF RZGT.                                                   |                         |                      |                       |                            |                           |                             |                              |
| HONGYANHE-5                        | POWREAC                                                                                           | RPAY                    | LIAONING             | PWR                   | 1,000 MWE                  | U/CON                     |                             |                              |
|                                    | GENERAL NOTES: U/CON                                                                              |                         |                      |                       |                            |                           |                             |                              |
| HONGYANHE-6                        | POWREAC                                                                                           | RPAZ                    | LIAONING             | PWR                   | 1,000 MWE                  | U/CON                     |                             |                              |
|                                    | GENERAL NOTES: U/CON                                                                              |                         |                      |                       |                            |                           |                             |                              |
| HTGR, HIGH TEMP GAS COOLED REACTOR | POWREAC                                                                                           | RPBQ                    | CHINA, TSINGHUA      | MWT                   | 10.00                      | OPER                      | 2003                        |                              |
|                                    | GENERAL NOTES: HIGH TEMPERATURE GAS COOLED REACTOR (HTGR) CONNECTED TO POWER GRIP 1/7/2003. 10 MW |                         |                      |                       |                            |                           |                             |                              |
| LINGAO I-1                         | POWREAC                                                                                           | RPCH                    | GUANGDONG, PRC       | POWREAC               | 950                        | OPER                      | 2002                        |                              |
| LINGAO I-2                         | POWREAC                                                                                           | RPCI                    | GUANDGONG, PRC       | POWREAC               | 950                        | OPER                      | 2002                        |                              |
| LINGAO II-1                        | POWREAC                                                                                           | RPCV                    | GUANGDONG            | PWR                   | 985                        | U/CON                     | 2010                        |                              |
|                                    | GENERAL NOTES: OPERATIONAL                                                                        |                         |                      |                       |                            |                           |                             |                              |
| LINGAO II-2                        | POWREAC                                                                                           | RPCW                    | GUANGDONG            | PWR                   | 985                        | OPER                      | 2011                        |                              |
|                                    | GENERAL NOTES: OPERATIONAL 2011                                                                   |                         |                      |                       |                            |                           |                             |                              |

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|------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| QINSHAN 1                    | POWREAC                       | RPCQ                    | QINSHAN, ZHEJIANG    | PWR                   | 300.0 MWE                  | OPER                      | 1991                        | XAA                          |
| GENERAL NOTES: MNI           |                               |                         |                      |                       |                            |                           |                             |                              |
| QINSHAN II-3                 | POWREAC                       | RPBT                    | ZHEJIANG             | PWR                   | 650 MWE                    | U/CON                     | 2010                        |                              |
| GENERAL NOTES: OPERATIONAL   |                               |                         |                      |                       |                            |                           |                             |                              |
| QINSHAN-II-1                 | POWREAC                       | RPCX                    | QINSHAN, ZHEJIANG    | PWR                   | 750.00                     | OPER                      | 2002                        |                              |
| QINSHAN-II-2                 | POWREAC                       | RPCY                    | QINSHAN, ZHEJIANG    | PWR                   | 700                        | OPER                      | 2003                        |                              |
| QINSHAN-III-1                | POWREAC                       | RPBN                    | HAIYAN, ZHEJIANG     | PHWR                  | 728.00 MWE                 | OPER                      | 2002                        |                              |
| QINSHAN-III-2                | POWREAC                       | RPBO                    | HAIGAN, ZHEJIANG     | PHWR                  | 728.0 MWE                  | OPER                      | 2004                        |                              |
| SANMEN NUCLEAR POWER STATION | POWREAC                       | RPBZ                    | SANMEN, ZHEJIANG     | PWR                   | 1100 MWE                   | OPER                      |                             |                              |
| SANMEN-2                     | POWREAC                       | RZGA                    | SANMEN, ZHEJIANG     | PWR                   | 1100 MWE                   | U/CON                     | 2018                        |                              |
| GENERAL NOTES: OPERATIONAL   |                               |                         |                      |                       |                            |                           |                             |                              |
| SANMEN-3                     | POWREAC                       | RZGB                    | SANMEN, ZHEJIANG     | PWR                   | 1100 MWE                   | PLAN                      |                             |                              |
| TIANWAN - 3                  | POWREAC                       | RPBR                    | LIANYUNGARG          | VVER                  | 1000 MWE                   | OPER                      | 2018                        |                              |
| GENERAL NOTES: OPERATIONAL   |                               |                         |                      |                       |                            |                           |                             |                              |
| TIANWAN - 4                  | POWREAC                       | RPBS                    | LIANYUNGARG          | VVER                  | 1000 MWE                   | U/CON                     |                             |                              |

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|---------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TIANWAN - 6                                                   | POWREAC                       | RPAO                    | LIANYUNGARG          | PWR                   | 1000 MWE                   | U/CON                     |                             |                              |
| TIANWAN -5                                                    | POWREAC                       | RPAN                    | LIANYUNGARG          | PWR                   | 1000 MWE                   | U/CON                     |                             |                              |
| TIANWAN-1                                                     | POWREAC                       | RPBV                    | TIANWAN, LIANYUN DIS | VVER                  | 1060 MWE                   | OPER                      | 2006                        |                              |
| TIANWAN-2                                                     | POWREAC                       | RPBW                    | TIANWAN, LIANYUN DIS | VVER                  | 1060 MWE                   | OPER                      | 2007                        |                              |
| HINQUAN ENTERPRISE OF ATOMIC ENERGY<br>GENERAL NOTES: R/D     | REPROCS                       | RPCT                    | HINQUAN              |                       |                            | OPER                      | 1970                        |                              |
| PILOT U/PU REPROCESSING, PUREX                                | REPROCS                       | RPCU                    |                      |                       |                            | U/CON                     |                             |                              |
| CHUCHOU                                                       | RESEARC                       | RPCK                    |                      |                       |                            | OPER                      |                             |                              |
| CHUNNAN                                                       | RESEARC                       | RPCJ                    |                      | URANIUM               |                            | OPER                      |                             |                              |
| CHUSHAN                                                       | RESEARC                       | RPCL                    |                      |                       |                            | OPER                      |                             |                              |
| HFETR<br>GENERAL NOTES: SOUTHWEST RESEARCH INSTITUTE          | RESEARC                       | RPBF                    | CHENGDU              | TANK                  | 125.0 MWT                  | OPER                      | 1979                        |                              |
| HFETR CRITICAL<br>GENERAL NOTES: SOUTHWEST RESEARCH INSTITUTE | RESEARC                       | RPBG                    | CHENGDU              | CRTASSM               |                            | OPER                      | 1979                        |                              |

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|-----------------------|----------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HWRR-II               | RESEARC                                                        | RPBA                    | BEIJING              | HWR                   | 15.0 MWT                   | OPER                      | 1958                        | XBA                          |
|                       | GENERAL NOTES: INSTITUTE OF ATOMIC ENERGY                      |                         |                      |                       |                            |                           |                             |                              |
| KAETCHOU              | RESEARC                                                        | RPCD                    |                      |                       |                            | OPER                      |                             |                              |
| LPR                   | RESEARC                                                        | RPBM                    |                      | POOL                  | 5.0 MWT                    | U/CON                     |                             |                              |
|                       | GENERAL NOTES: SWCR                                            |                         |                      |                       |                            |                           |                             |                              |
| LTHR                  | RESEARC                                                        | RPBL                    |                      |                       | 5.0 MWT                    | OPER                      | 1989                        |                              |
|                       | GENERAL NOTES: DIST. HEATING DEMONSTRATION PLANT, INE          |                         |                      |                       |                            |                           |                             |                              |
| MNSR IAE              | RESEARC                                                        | RPBH                    | BEIJING              | TANK                  |                            | OPER                      | 1984                        |                              |
|                       | GENERAL NOTES: TANK IN POOL (MINIATURE NEUTRON SOURCE REACTOR) |                         |                      |                       |                            |                           |                             |                              |
| MNSR-SD               | RESEARC                                                        | RPBJ                    | SHAN DONG            | TANK                  |                            | OPER                      | 1989                        |                              |
|                       | GENERAL NOTES: TANK IN POOL, SHAN DONG GEOLOGY BUREAU          |                         |                      |                       |                            |                           |                             |                              |
| MNSR-SZ               | RESEARC                                                        | RPBI                    | SHENZHEN             | TANK                  |                            | OPER                      | 1988                        |                              |
|                       | GENERAL NOTES: TANK IN POOL, SHENZHEN UNIVERSITY               |                         |                      |                       |                            |                           |                             |                              |
| PPR PULSING           | RESEARC                                                        | RPBK                    | CHENGDU              | POOL                  | 1.0 MWT                    | OPER                      | 1990                        |                              |
|                       | GENERAL NOTES: SOUTHWEST RESEARCH INSTITUTE                    |                         |                      |                       |                            |                           |                             |                              |
| QUINHAU DIST. HEATING | RESEARC                                                        | RPBP                    | QUINHAU              |                       | 10.0 MWT                   | PLAN                      |                             |                              |
| SINKIANG              | RESEARC                                                        | RPCG                    |                      |                       |                            | OPER                      |                             |                              |
| SPR                   | RESEARC                                                        | RPBB                    | BEIJING              | POOL                  | 3.0 MWT                    | OPER                      | 1964                        |                              |
|                       | GENERAL NOTES: INSTITUTE OF ATOMIC ENERGY                      |                         |                      |                       |                            |                           |                             |                              |

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|----------------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| SPRR-300                                                       | RESEARC              | RPBE            | SICHUAN              | POOL          | 3.0 MWT            | OPER              | 1979               |                     |
| GENERAL NOTES: SOUTHWEST RESEARCH INSTITUTE                    |                      |                 |                      |               |                    |                   |                    |                     |
| SZECHWAN                                                       | RESEARC              | RPCF            |                      |               |                    | OPER              |                    |                     |
| TSINGHAI                                                       | RESEARC              | RPCE            |                      |               |                    | OPER              |                    |                     |
| TSINGHUA                                                       | RESEARC              | RPBC            | BEIJING              | POOL          | 28.0 MWT           | OPER              | 1964               |                     |
| GENERAL NOTES: TWO CORES (SPR-200) INSTITUTE OF NUCLEAR ENERGY |                      |                 |                      |               |                    |                   |                    |                     |
| WEIYUAN                                                        | RESEARC              | RPCM            |                      |               |                    | OPER              |                    |                     |
| ZERO POWER FAST REACTOR                                        | RESEARC              | RPBD            | CHENGDU              | FNRR          |                    | OPER              | 1976               |                     |
| GENERAL NOTES: CRITICAL FAST, SOUTHWEST RESEARCH INSTITUTE     |                      |                 |                      |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                                | SPECIAL              | RPCC            | CHINA                |               |                    | OPER              |                    | X207                |
| NINGXIA NON-FERROUS METALS I/E CORP.                           | UNKNOWN              | RPCZ            | SHIZUISHAN CITY,NING |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 63                             |                      |                 |                      |               |                    |                   |                    |                     |

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY    | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RCOA            | COLOMBIA         |               |                    | OPER              |                    |                     |
| IAN-R1          | RESEARC              | RCOB            | BOGOTA, COLUMBIA | POOL          |                    | OPER              | 1965               | COA-                |

GENERAL NOTES: INSTITUTE OF NUCLEAR AFFAIRS

TOTAL FACILITIES WITHIN COUNTRY 2

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|---------------------------------------------|----------------------|-----------------|------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| IAN-R1                                      | RESEARC              | RCOB            | BOGOTA, COLUMBIA | POOL          |                    | OPER              | 1965               | COA-                |
| GENERAL NOTES: INSTITUTE OF NUCLEAR AFFAIRS |                      |                 |                  |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                             | SPECIAL              | RCOA            | COLOMBIA         |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY    2

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| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RCRA            | COSTA RICA    |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RCRA            | COSTA RICA    |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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**BY PLANT NAME**

| <b>PLANT NAME</b>               | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|---------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| GENERAL ACCOUNT                 | SPECIAL                       | RCUA                    | CUBA                 |                       |                            | OPER                      |                             |                              |
|                                 | GENERAL NOTES: LESS 100 GR    |                         |                      |                       |                            |                           |                             |                              |
| HOLGUIN 1                       | POWREAC                       | RCUH                    | HOLGUIN              | PWR                   | 417.0 MWE                  | PLAN                      |                             |                              |
|                                 | GENERAL NOTES: CUBA-5         |                         |                      |                       |                            |                           |                             |                              |
| HOLGUIN 2                       | POWREAC                       | RCUJ                    | HOLGUIN              | PWR                   | 417.0 MWE                  | PLAN                      |                             |                              |
|                                 | GENERAL NOTES: CUBA-6         |                         |                      |                       |                            |                           |                             |                              |
| JURAGUA 1, CIENFUEGOS           | POWREAC                       | RCUB                    | JURAGUA              | PWR                   | 417.0 MWE                  | U/CON                     |                             | CUA                          |
|                                 | GENERAL NOTES: CUBA-1         |                         |                      |                       |                            |                           |                             |                              |
| JURAGUA 2, CIENFUEGOS           | POWREAC                       | RCUC                    | JURAGUA              | PWR                   | 417.0 MWE                  | U/CON                     |                             |                              |
|                                 | GENERAL NOTES: CUBA-2         |                         |                      |                       |                            |                           |                             |                              |
| JURAGUA 3, CIENFUEGOS           | POWREAC                       | RCUD                    | JURAGUA              | PWR                   | 417.0 MWE                  | PLAN                      |                             |                              |
|                                 | GENERAL NOTES: CUBA-3         |                         |                      |                       |                            |                           |                             |                              |
| JURAGUA 4, CIENFUEGOS           | POWREAC                       | RCUE                    | JURAGUA              | PWR                   | 417.0 MWE                  | PLAN                      |                             |                              |
|                                 | GENERAL NOTES: CUBA-4         |                         |                      |                       |                            |                           |                             |                              |
| RESEARCH REACTOR (10 MWT)       | RESEARC                       | RCUG                    |                      |                       | 10.0 MWT                   | U/CON                     |                             |                              |
| RESEARCH REACTOR, CUBAN ACADEMY | RESEARC                       | RCUF                    |                      | ZR-GM                 |                            | U/CON                     |                             | CUC                          |

TOTAL FACILITIES WITHIN COUNTRY 9

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY CUBA**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                 | <b>FUEL<br/>TYPE<br/>CODE</b>         | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------------------|---------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HOLGUIN 1                         | POWREAC<br>GENERAL NOTES: CUBA-5      | RCUH                    | HOLGUIN              | PWR                   | 417.0 MWE                  | PLAN                      |                             |                              |
| HOLGUIN 2                         | POWREAC<br>GENERAL NOTES: CUBA-6      | RCUJ                    | HOLGUIN              | PWR                   | 417.0 MWE                  | PLAN                      |                             |                              |
| JURAGUA 1, CIENFUEGOS             | POWREAC<br>GENERAL NOTES: CUBA-1      | RCUB                    | JURAGUA              | PWR                   | 417.0 MWE                  | U/CON                     |                             | CUA                          |
| JURAGUA 2, CIENFUEGOS             | POWREAC<br>GENERAL NOTES: CUBA-2      | RCUC                    | JURAGUA              | PWR                   | 417.0 MWE                  | U/CON                     |                             |                              |
| JURAGUA 3, CIENFUEGOS             | POWREAC<br>GENERAL NOTES: CUBA-3      | RCUD                    | JURAGUA              | PWR                   | 417.0 MWE                  | PLAN                      |                             |                              |
| JURAGUA 4, CIENFUEGOS             | POWREAC<br>GENERAL NOTES: CUBA-4      | RCUE                    | JURAGUA              | PWR                   | 417.0 MWE                  | PLAN                      |                             |                              |
| RESEARCH REACTOR (10 MWT)         | RESEARC                               | RCUG                    |                      |                       | 10.0 MWT                   | U/CON                     |                             |                              |
| RESEARCH REACTOR, CUBAN ACADEMY   | RESEARC                               | RCUF                    |                      | ZR-GM                 |                            | U/CON                     |                             | CUC                          |
| GENERAL ACCOUNT                   | SPECIAL<br>GENERAL NOTES: LESS 100 GR | RCUA                    | CUBA                 |                       |                            | OPER                      |                             |                              |
| TOTAL FACILITIES WITHIN COUNTRY 9 |                                       |                         |                      |                       |                            |                           |                             |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME   | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KOMPIA MINES | MINE C               | RCYA            |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME   | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KOMPIA MINES | MINE C               | RCYA            |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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COUNTRY CZECH FEDERAL REPUBLIC

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## BY PLANT NAME

| PLANT NAME                               | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| DUKOVANY 1                               | POWREAC              | RCCA            | DUKOVANY      | PWR           | 430.0 MWE          | OPER              | 1985               | CZJ-                |
| GENERAL NOTES: EDU-1                     |                      |                 |               |               |                    |                   |                    |                     |
| DUKOVANY 2                               | POWREAC              | RCCB            | DUKOVANY      | PWR           | 430.0 MWE          | OPER              | 1986               | CZJ-                |
| DUKOVANY 3                               | POWREAC              | RCCC            | DUKOVANY      | PWR           | 430.0 MWE          | OPER              | 1987               | CZK-                |
| DUKOVANY 4                               | POWREAC              | RCCD            | DUKOVANY      | PWR           | 430.0 MWE          | OPER              | 1987               | CZK-                |
| GENERAL ACCOUNT                          | SPECIAL              | RCCE            | CZECH         |               |                    | OPER              | 1993               | CZZ-                |
| LR-O                                     | RESEARC              | RCCF            | REZ, PRAGUE   | POOL          | .05 MWT            | OPER              | 1982               | CZC-                |
| LVR-15 REZ                               | RESEARC              | RCCO            | REZ, PRAGUE   | TANK          |                    | OPER              | 1957               |                     |
| NUCLEAR FUEL INSTITUTE                   | FABRCTN              | RCCH            | PRAGUE        | FUELFAB       |                    | OPER              |                    | CZF-                |
| GENERAL NOTES: UJP-PILOT FUEL FABRICATOR |                      |                 |               |               |                    |                   |                    |                     |
| RESEARCH LABS                            | WASTE                | RCCG            | REZ, PRAGUE   | PREP          |                    | OPER              | 1961               | CZD-                |
| SKODA JS LTD., NUCLEAR MACHINERY         | INSTRUM              | RCCP            | PLZEN         |               |                    |                   |                    |                     |
| SR-O                                     | RESEARC              | RCCI            | VOCHOV        | POOL          | .05                | OPER              | 1970               | CZA                 |

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## BY PLANT NAME

| PLANT NAME                                                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| STRAZ ISL MINE                                             | MINE C               | RCCQ            | RAISKEM, CZECH REPUB |               |                    |                   |                    |                     |
| TEMELIN 1                                                  | POWREAC              | RCCJ            | TEMELIN, S. BOHEMIA  | PWR           | 981 MWE            | OPER              | 2004               | CZT-                |
| GENERAL NOTES: COMMERCIAL OPERATIONS STARTED 5/02.         |                      |                 |                      |               |                    |                   |                    |                     |
| TEMELIN 2                                                  | POWREAC              | RCCK            | TEMELIN, S. BOHEMIA  | PWR           | 981.0 MWE          | U/CON             | 2004               | CZT                 |
| GENERAL NOTES: COMMERCIAL OPERATIONS EXPECTED, MARCH 2003. |                      |                 |                      |               |                    |                   |                    |                     |
| VARIOUS HOSPITALS                                          | SPECIAL              | RCCL            | CZECH                |               |                    | OPER              | 1993               |                     |
| VR-1P                                                      | RESEARC              | RCCM            | PRAGUE               | POOL          | .01 MWT            | OPER              | 1989               | CZV-                |
| VVR-S                                                      | RESEARC              | RCCN            | REZ, PRAGUE          | TANK          | 4.0 MWT            | OPER              | 1974               | CZB-                |
| TOTAL FACILITIES WITHIN COUNTRY 17                         |                      |                 |                      |               |                    |                   |                    |                     |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                                          | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b>  | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------------------------------|-------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| NUCLEAR FUEL INSTITUTE                                     | FABRCTN                       | RCCH                    | PRAGUE                | FUELFAB               |                            | OPER                      |                             | CZF-                         |
| GENERAL NOTES: UJP-PILOT FUEL FABRICATOR                   |                               |                         |                       |                       |                            |                           |                             |                              |
| SKODA JS LTD., NUCLEAR MACHINERY                           | INSTRUM                       | RCCP                    | PLZEN                 |                       |                            |                           |                             |                              |
| STRAZ ISL MINE                                             | MINE C                        | RCCQ                    | RALESKEM, CZECH REPUB |                       |                            |                           |                             |                              |
| DUKOVANY 1                                                 | POWREAC                       | RCCA                    | DUKOVANY              | PWR                   | 430.0 MWE                  | OPER                      | 1985                        | CZJ-                         |
| GENERAL NOTES: EDU-1                                       |                               |                         |                       |                       |                            |                           |                             |                              |
| DUKOVANY 2                                                 | POWREAC                       | RCCB                    | DUKOVANY              | PWR                   | 430.0 MWE                  | OPER                      | 1986                        | CZJ-                         |
| DUKOVANY 3                                                 | POWREAC                       | RCCC                    | DUKOVANY              | PWR                   | 430.0 MWE                  | OPER                      | 1987                        | CZK-                         |
| DUKOVANY 4                                                 | POWREAC                       | RCCD                    | DUKOVANY              | PWR                   | 430.0 MWE                  | OPER                      | 1987                        | CZK-                         |
| TEMELIN 1                                                  | POWREAC                       | RCCJ                    | TEMELIN, S. BOHEMIA   | PWR                   | 981 MWE                    | OPER                      | 2004                        | CZT-                         |
| GENERAL NOTES: COMMERCIAL OPERATIONS STARTED 5/02.         |                               |                         |                       |                       |                            |                           |                             |                              |
| TEMELIN 2                                                  | POWREAC                       | RCCK                    | TEMELIN, S. BOHEMIA   | PWR                   | 981.0 MWE                  | U/CON                     | 2004                        | CZT                          |
| GENERAL NOTES: COMMERCIAL OPERATIONS EXPECTED, MARCH 2003. |                               |                         |                       |                       |                            |                           |                             |                              |
| LR-O                                                       | RESEARC                       | RCCF                    | REZ, PRAGUE           | POOL                  | .05 MWT                    | OPER                      | 1982                        | CZC-                         |
| LVR-15 REZ                                                 | RESEARC                       | RCCO                    | REZ, PRAGUE           | TANK                  |                            | OPER                      | 1957                        |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME                         | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| SR-O                               | RESEARC              | RCCI            | VOCHOV        | POOL          | .05                | OPER              | 1970               | CZA                 |
| VR-1P                              | RESEARC              | RCCM            | PRAGUE        | POOL          | .01 MWT            | OPER              | 1989               | CZV-                |
| VVR-S                              | RESEARC              | RCCN            | REZ, PRAGUE   | TANK          | 4.0 MWT            | OPER              | 1974               | CZB-                |
| GENERAL ACCOUNT                    | SPECIAL              | RCCE            | CZECH         |               |                    | OPER              | 1993               | CZZ-                |
| VARIOUS HOSPITALS                  | SPECIAL              | RCCL            | CZECH         |               |                    | OPER              | 1993               |                     |
| RESEARCH LABS                      | WASTE                | RCCG            | REZ, PRAGUE   | PREP          |                    | OPER              | 1961               | CZD-                |
|                                    |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 17 |                      |                 |               |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                   | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY      | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| BOHUNICE A1                  | POWREAC              | RCZA            | JASLOVSKE BOHUNICE | LWR           | 110.0 MWE          | OPER              | 1972               | CS-E                |
| GENERAL NOTES: SHUTDOWN 1975 |                      |                 |                    |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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BY FUEL TYPE CODE

| PLANT NAME                   | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY      | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| BOHUNICE A1                  | POWREAC              | RCZA            | JASLOVSKE BOHUNICE | LWR           | 110.0 MWE          | OPER              | 1972               | CS-E                |
| GENERAL NOTES: SHUTDOWN 1975 |                      |                 |                    |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY PLANT NAME**

| <b>PLANT NAME</b>                               | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AMMUNITIONS ARSENALET                           | SPECIAL                       | RENT                    | FREDERIKSHAVN        |                       |                            | OPER                      |                             | WDKV                         |
| DR-1                                            | RESEARC                       | RENG                    | ROSKILDE             | LHRR                  |                            | OPER                      | 1957                        | WRSA                         |
| GENERAL NOTES: RISO NATIONAL LABORATORY         |                               |                         |                      |                       |                            |                           |                             |                              |
| DR-3                                            | RESEARC                       | RENL                    | ROSKILDE             | HWR                   | 10.0 MWT                   | OPER                      | 1960                        | WRSC                         |
| GENERAL NOTES: RISO NATIONAL LABORATORY         |                               |                         |                      |                       |                            |                           |                             |                              |
| ELSINORE                                        | RESEARC                       | RENR                    |                      |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: METAL                            |                               |                         |                      |                       |                            |                           |                             |                              |
| EUROLAB                                         | SPECIAL                       | RENM                    | COPENHAGEN           |                       |                            |                           |                             |                              |
| GENERAL NOTES: R/D                              |                               |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                                 | SPECIAL                       | RENN                    | DENMARK              |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: LESS 100 GR                      |                               |                         |                      |                       |                            |                           |                             |                              |
| JYDSK                                           | SPECIAL                       | RENS                    | AARHUS               |                       |                            | OPER                      |                             | WDKU                         |
| GENERAL NOTES: ROYAL DANISH TECHNICAL INSTITUTE |                               |                         |                      |                       |                            |                           |                             |                              |
| NIELS BOHR INSTITUTE                            | UNKNOWN                       | REND                    | COPENHAGEN           |                       |                            | OPER                      |                             | WRSG                         |
| GENERAL NOTES: R/D, AEC                         |                               |                         |                      |                       |                            |                           |                             |                              |
| RISO NATIONAL LAB, HOT CELL PLANT               | SPECIAL                       | RENV                    | ROSKILDE             |                       |                            | OPER                      |                             | WRSD                         |
| RISO NATIONAL LAB, METALLURGY DEPT.             | FABRCTN                       | RENP                    | ROSKILDE             | FUELFAB               |                            | OPER                      |                             | WRSE                         |
| GENERAL NOTES: PILOT FUEL                       |                               |                         |                      |                       |                            |                           |                             |                              |
| RISO NATIONAL LAB, STORAGE                      | STORAGE                       | RENU                    | ROSKILDE             |                       |                            | OPER                      |                             | WRSH                         |

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| VARIOUS MEDICAL            | SPECIAL              | RENG            | DENMARK       |               |                    | OPER              |                    | WDKY                |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 12

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                                                | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| RISO NATIONAL LAB, METALLURGY DEPT.<br>GENERAL NOTES: PILOT FUEL | FABRCTN                       | RENP                    | ROSKILDE             | FUELFAB               |                            | OPER                      |                             | WRSE                         |
| DR-1<br>GENERAL NOTES: RISO NATIONAL LABORATORY                  | RESEARC                       | RENG                    | ROSKILDE             | LHRR                  |                            | OPER                      | 1957                        | WRSA                         |
| DR-3<br>GENERAL NOTES: RISO NATIONAL LABORATORY                  | RESEARC                       | RENL                    | ROSKILDE             | HWR                   | 10.0 MWT                   | OPER                      | 1960                        | WRSC                         |
| ELSINORE<br>GENERAL NOTES: METAL                                 | RESEARC                       | RENR                    |                      |                       |                            | OPER                      |                             |                              |
| AMMUNITIONS ARSENALET                                            | SPECIAL                       | RENT                    | FREDERIKSHAVN        |                       |                            | OPER                      |                             | WDKV                         |
| EUROLAB<br>GENERAL NOTES: R/D                                    | SPECIAL                       | RENM                    | COPENHAGEN           |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT<br>GENERAL NOTES: LESS 100 GR                    | SPECIAL                       | RENN                    | DENMARK              |                       |                            | OPER                      |                             |                              |
| JYDSK<br>GENERAL NOTES: ROYAL DANISH TECHNICAL INSTITUTE         | SPECIAL                       | RENS                    | AARHUS               |                       |                            | OPER                      |                             | WDKU                         |
| RISO NATIONAL LAB, HOT CELL PLANT                                | SPECIAL                       | RENV                    | ROSKILDE             |                       |                            | OPER                      |                             | WRSD                         |
| VARIOUS MEDICAL<br>GENERAL NOTES: LESS 100 GR                    | SPECIAL                       | RENT                    | DENMARK              |                       |                            | OPER                      |                             | WDKY                         |
| RISO NATIONAL LAB, STORAGE                                       | STORAGE                       | RENU                    | ROSKILDE             |                       |                            | OPER                      |                             | WRSH                         |

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BY FUEL TYPE CODE

| PLANT NAME           | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| NIELS BOHR INSTITUTE | UNKNOWN              | REND            | COPENHAGEN    |               |                    | OPER              |                    | WRSG                |

GENERAL NOTES: R/D, AEC

TOTAL FACILITIES WITHIN COUNTRY 12

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BY PLANT NAME

| PLANT NAME                  | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT             | SPECIAL              | RECA            | ECUADOR       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GRM |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY ECUADOR

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BY FUEL TYPE CODE

| PLANT NAME                  | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT             | SPECIAL              | RECA            | ECUADOR       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GRM |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY EGYPT

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BY PLANT NAME

| PLANT NAME                      | FUEL<br>TYPE<br>CODE                   | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------------------|----------------------------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| EGYPT-3                         | POWREAC                                | RVAC            |                      | LWR           | 900.0 MWE          | PLAN              |                    |                     |
|                                 | GENERAL NOTES: EGYPT-3                 |                 |                      |               |                    |                   |                    |                     |
| EGYPT-4                         | POWREAC                                | RVAD            |                      | LWR           | 900.0 MWE          | PLAN              |                    |                     |
|                                 | GENERAL NOTES: EGYPT-4                 |                 |                      |               |                    |                   |                    |                     |
| EL DABAA 1                      | POWREAC                                | RVAA            | EL DABAA, ALEXANDRIA | PWR           | 900.0 MWE          | PLAN              |                    |                     |
|                                 | GENERAL NOTES: EGYPT-1                 |                 |                      |               |                    |                   |                    |                     |
| EL DABAA 2                      | POWREAC                                | RVAB            | EL DABAA, ALEXANDRIA | PWR           | 900.0 MWE          | PLAN              |                    |                     |
|                                 | GENERAL NOTES: EGYPT-2                 |                 |                      |               |                    |                   |                    |                     |
| ETRR-1                          | RESEARC                                | RVAE            | CAIRO                | TANK          | 2.0 MWT            | OPER              | 1961               | ETA-                |
|                                 | GENERAL NOTES: ATOMIC ENERGY AUTHORITY |                 |                      |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                 | SPECIAL                                | RVAF            | EGYPT                |               |                    | OPER              |                    |                     |
|                                 | GENERAL NOTES: LESS 100 GR             |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY |                                        | 6               |                      |               |                    |                   |                    |                     |

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BY FUEL TYPE CODE

| PLANT NAME                        | FUEL<br>TYPE<br>CODE                   | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| EGYPT-3                           | POWREAC                                | RVAC            |                      | LWR           | 900.0 MWE          | PLAN              |                    |                     |
|                                   | GENERAL NOTES: EGYPT-3                 |                 |                      |               |                    |                   |                    |                     |
| EGYPT-4                           | POWREAC                                | RVAD            |                      | LWR           | 900.0 MWE          | PLAN              |                    |                     |
|                                   | GENERAL NOTES: EGYPT-4                 |                 |                      |               |                    |                   |                    |                     |
| EL DABAA 1                        | POWREAC                                | RVAA            | EL DABAA, ALEXANDRIA | PWR           | 900.0 MWE          | PLAN              |                    |                     |
|                                   | GENERAL NOTES: EGYPT-1                 |                 |                      |               |                    |                   |                    |                     |
| EL DABAA 2                        | POWREAC                                | RVAB            | EL DABAA, ALEXANDRIA | PWR           | 900.0 MWE          | PLAN              |                    |                     |
|                                   | GENERAL NOTES: EGYPT-2                 |                 |                      |               |                    |                   |                    |                     |
| ETRR-1                            | RESEARC                                | RVAE            | CAIRO                | TANK          | 2.0 MWT            | OPER              | 1961               | ETA-                |
|                                   | GENERAL NOTES: ATOMIC ENERGY AUTHORITY |                 |                      |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL                                | RVAF            | EGYPT                |               |                    | OPER              |                    |                     |
|                                   | GENERAL NOTES: LESS 100 GR             |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 6 |                                        |                 |                      |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RESA            | ESTONIA       |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY ESTONIA

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RESA            | ESTONIA       |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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COUNTRY EURATOM

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BY PLANT NAME

| PLANT NAME                | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| EURATOM, GRENOBLE, FRANCE | UNKNOWN              | REUA            |               |               |                    | OPER              |                    |                     |
| EURATOM, MISC., GERMANY   | UNKNOWN              | REUB            |               |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

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BY FUEL TYPE CODE

| PLANT NAME                | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| EURATOM, GRENOBLE, FRANCE | UNKNOWN              | REUA            |               |               |                    | OPER              |                    |                     |
| EURATOM, MISC., GERMANY   | UNKNOWN              | REUB            |               |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY FINLAND**

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**BY PLANT NAME**

| <b>PLANT NAME</b>         | <b>FUEL<br/>TYPE<br/>CODE</b>          | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|---------------------------|----------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| FIR-1                     | RESEARC                                | REFA                    | OTANIEMI             | TRIGAII               |                            | OPER                      | 1962                        | WRRF                         |
| FIR-1 STORAGE             | STORAGE                                | REFB                    | OTANIEMI             |                       |                            | OPER                      |                             |                              |
| GENERAL ACCOUNT           | SPECIAL<br>GENERAL NOTES: LESS 100 GRM | REFC                    | FINLAND              |                       |                            | OPER                      |                             | SF-Z                         |
| LOVIISA 1                 | POWREAC                                | REFH                    | LOVIISA              | PWR                   | 445.0 MWE                  | OPER                      | 1977                        | WLOV                         |
| LOVIISA 2                 | POWREAC                                | REFJ                    | LOVIISA              | PWR                   | 445.0 MWE                  | OPER                      | 1981                        | WLOV                         |
| LOVIISA 4                 | POWREAC                                | REFL                    | LOVIISA              | PWR                   | 420.0 MWE                  | PLAN                      |                             |                              |
| OLKILUOTO 1               | POWREAC<br>GENERAL NOTES: TVO-1        | REFM                    | EURAJOKI             | BWR                   | 710.0 MWE                  | OPER                      | 1979                        | WOL1                         |
| OLKILUOTO 2               | POWREAC<br>GENERAL NOTES: TVO-2        | REFN                    | EURAJOKI             | BWR                   | 710.0 MWE                  | OPER                      | 1982                        | WOL2                         |
| TECHNICAL RESEARCH CENTER | SPECIAL<br>GENERAL NOTES: R/D          | REFS                    | OTAKAARI             |                       |                            | OPER                      |                             |                              |
| TOALISUDENVIONACY         | INSTRUM                                | REFQ                    | SUOMI                |                       |                            |                           |                             |                              |
| VARIOUS HOSPITALS         | SPECIAL<br>GENERAL NOTES: PACEMAKERS   | REFR                    | FINLAND              |                       |                            | OPER                      |                             |                              |

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BY PLANT NAME

| PLANT NAME                      | FUEL | FACILITY | LOCATION/CITY | PLANT | OUTPUT | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
|                                 | CODE |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |        |         |      |      |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>         | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|---------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TOALISUDENVIONACY         | INSTRUM                       | REFQ                    | SUOMI                |                       |                            |                           |                             |                              |
| LOVIISA 1                 | POWREAC                       | REFH                    | LOVIISA              | PWR                   | 445.0 MWE                  | OPER                      | 1977                        | WLOV                         |
| LOVIISA 2                 | POWREAC                       | REFJ                    | LOVIISA              | PWR                   | 445.0 MWE                  | OPER                      | 1981                        | WLOV                         |
| LOVIISA 4                 | POWREAC                       | REFL                    | LOVIISA              | PWR                   | 420.0 MWE                  | PLAN                      |                             |                              |
| OLKILUOTO 1               | POWREAC                       | REFM                    | EURAJOKI             | BWR                   | 710.0 MWE                  | OPER                      | 1979                        | WOL1                         |
| OLKILUOTO 2               | POWREAC                       | REFN                    | EURAJOKI             | BWR                   | 710.0 MWE                  | OPER                      | 1982                        | WOL2                         |
| FIR-1                     | RESEARC                       | REFA                    | OTANIEMI             | TRIGAII               |                            | OPER                      | 1962                        | WRRF                         |
| GENERAL ACCOUNT           | SPECIAL                       | REFC                    | FINLAND              |                       |                            | OPER                      |                             | SF-Z                         |
| TECHNICAL RESEARCH CENTER | SPECIAL                       | REFS                    | OTAKAARI             |                       |                            | OPER                      |                             |                              |
| VARIOUS HOSPITALS         | SPECIAL                       | REFR                    | FINLAND              |                       |                            | OPER                      |                             |                              |
| FIR-1 STORAGE             | STORAGE                       | REFB                    | OTANIEMI             |                       |                            | OPER                      |                             |                              |

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BY FUEL TYPE CODE

| PLANT NAME                      | FUEL | FACILITY |               | PLANT | OUTPUT   | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|----------|---------|------|------|
|                                 | TYPE | RIS      | LOCATION/CITY |       |          |         | IN   | MBA  |
| CODE                            |      |          |               | TYPE  | CAPACITY | STATUS  | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |          |         |      |      |

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**BY PLANT NAME**

| <b>PLANT NAME</b>           | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AMI LAB                     | INSTRUM                       | RFFH                    | CHINON/AVOINE        |                       |                            |                           |                             | FACH                         |
|                             | GENERAL NOTES: LABORATORY     |                         |                      |                       |                            |                           |                             |                              |
| ATPU                        | FABRCTN                       | RFFG                    | CADARACHE            | FUELFAB               |                            | OPER                      | 1962                        |                              |
|                             | GENERAL NOTES: PU OXIDE       |                         |                      |                       |                            |                           |                             |                              |
| ATUE                        | CONVERS                       | RFFY                    | CADARACHE            |                       |                            | OPER                      |                             | FATU                         |
| AVH                         | WASTE                         | RFGL                    | CAP DE LA HAGUE      |                       |                            | OPER                      | 1982                        |                              |
|                             | GENERAL NOTES: FROM REPROCESS |                         |                      |                       |                            |                           |                             |                              |
| AVM                         | WASTE                         | RF GK                   | MARCOULE             | VITRIFC               |                            | OPER                      | 1978                        |                              |
| BEAUMONT-II                 | STORAGE                       | RFCB                    | MANCHE               | PWR                   |                            | OPER                      |                             | FSTM                         |
| BELLEVILLE 1                | POWREAC                       | RFHX                    | GIEN                 | PWR                   | 1275.0 MWE                 | OPER                      | 1988                        |                              |
|                             | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| BELLEVILLE 2                | POWREAC                       | RFHY                    | GIEN                 | PWR                   | 1275.0 MWE                 | OPER                      | 1988                        |                              |
|                             | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| BESSINES, LA CROUZILLE MILL | POWREAC                       | RFEY                    | HAUTE-VIENNE         | URANIUM               | 1500.0 KTN/Y               | OPER                      | 1958                        |                              |
|                             | GENERAL NOTES: SIMO           |                         |                      |                       |                            |                           |                             |                              |
| BESSINES, LA CROUZILLE MINE | MINE C                        | RFEZ                    |                      | URANIUM               |                            | OPER                      | 1958                        |                              |
|                             | GENERAL NOTES: SIMO           |                         |                      |                       |                            |                           |                             |                              |
| BUGEY                       | STORAGE                       | RFEC                    | LYON                 |                       |                            | OPER                      |                             | FSBU                         |

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| <b>PLANT NAME</b>           | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BUGEY 2                     | POWREAC                       | RFAM                    | LYON                 | PWR                   | 920.0 MWE                  | OPER                      | 1979                        | F2BG                         |
| BUGEY 3                     | POWREAC                       | RFAN                    | LYON                 | PWR                   | 920.0 MWE                  | OPER                      | 1979                        | F3BG                         |
| BUGEY 4                     | POWREAC                       | RFAP                    | LYON                 | PWR                   | 900.0 MWE                  | OPER                      | 1979                        | F4BG                         |
| BUGEY 5                     | POWREAC                       | RFAQ                    | LYON                 | PWR                   | 900.0 MWE                  | OPER                      | 1980                        | F5BG                         |
| CABRI                       | RESEARC                       | RFAR                    | CADARACHE            | POOL                  | 25.0 MWT                   | OPER                      | 1963                        | FCAP                         |
| CADARACHE                   | UNKNOWN                       | RFGP                    | ST.PAUL LEZ-DURANCE  |                       |                            | OPER                      | 1977                        |                              |
| CADARACHE CRITICAL ASSEMBLY | RESEARC                       | RFAP                    | CADARACHE            | PILE                  |                            | OPER                      | 1962                        | FMA5                         |
| CATTENOM 1                  | POWREAC                       | RFCA                    | THIONVILLE           | PWR                   | 1329.0 MWE                 | OPER                      | 1987                        |                              |
| CATTENOM 2                  | POWREAC                       | RFHJ                    | THIONVILLE           | PWR                   | 1265.0 MWE                 | OPER                      | 1987                        |                              |
| CATTENOM 3                  | POWREAC                       | RFHK                    | THIONVILLE           | PWR                   | 1265.0 MWE                 | OPER                      | 1990                        |                              |
| CATTENOM 4                  | POWREAC                       | RFHL                    | THIONVILLE           | PWR                   | 1265.0 MWE                 | OPER                      | 1991                        |                              |

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| <b>PLANT NAME</b>            | <b>FUEL<br/>TYPE<br/>CODE</b>                     | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------|---------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CEA, FUSION                  | RESEARC                                           | RFAS                    | FONTENAY-AUX-ROSES   |                       |                            | OPER                      | 1973                        |                              |
|                              | GENERAL NOTES: R/D FUSION                         |                         |                      |                       |                            |                           |                             |                              |
| CEA, RADIUM INSTITUTE        | SPECIAL                                           | RFBE                    | PARIS                |                       |                            | OPER                      |                             |                              |
|                              | GENERAL NOTES: R/D                                |                         |                      |                       |                            |                           |                             |                              |
| CEA, SACLAY                  | UNKNOWN                                           | RFAT                    | GIF-SUR-YVETTE       |                       |                            | OPER                      |                             |                              |
|                              | GENERAL NOTES: R/D                                |                         |                      |                       |                            |                           |                             |                              |
| CEA, TOR-1,2,3               | REPROCS                                           | RFAX                    | MARCOULE             | REPROCS               | .5 KTN/Y                   | OPER                      | 1984                        |                              |
|                              | GENERAL NOTES: U/P OXIDE & R/D, FAST REACTOR FUEL |                         |                      |                       |                            |                           |                             |                              |
| CENTER NUCLEAR STUDY         | SPECIAL                                           | RFGN                    | GRENOBLE             |                       |                            | OPER                      | 1971                        | FCRG                         |
|                              | GENERAL NOTES: ESRF R/D                           |                         |                      |                       |                            |                           |                             |                              |
| CENTRE D'ETUDES NUCLEAIRES   | SPECIAL                                           | RFAY                    | CADARACHE            |                       |                            | OPER                      |                             | FMAS                         |
|                              | GENERAL NOTES: R/D                                |                         |                      |                       |                            |                           |                             |                              |
| CENTRE DE STOCKAGE DE L'AUBE | WASTE                                             | RFIG                    | SOULAINES, AUBE      |                       |                            | U/CON                     |                             |                              |
|                              | GENERAL NOTES: LLW/MLW                            |                         |                      |                       |                            |                           |                             |                              |
| CERCA                        | FABRCTN                                           | RFGZ                    | ROMANS               | FUELFAB               | 20.0 KTN/Y                 | OPER                      | 1960                        | FCKR                         |
|                              | GENERAL NOTES: UO2 RODS, COGEMA                   |                         |                      |                       |                            |                           |                             |                              |
| CERCA                        | FABRCTN                                           | RFES                    | BONNEUIL-SUR-MARNE   | FUELFAB               |                            | OPER                      |                             | FCKB                         |
|                              | GENERAL NOTES: METAL FUEL                         |                         |                      |                       |                            |                           |                             |                              |
| CERCA/FBFC/AREVA ROMANS      | FABRCTN                                           | RFEG                    | ROMANS-SUR-ISERE     | FUELFAB               | 60.0 KTN/Y                 | OPER                      | 1979                        | FFBR                         |
|                              | GENERAL NOTES: CERCA EXPANSE                      |                         |                      |                       |                            |                           |                             |                              |
| CHAUDIERE                    | RESEARC                                           | RFGC                    | CADARACHE            | PWR                   | 100.0 MWT                  | OPER                      | 1975                        |                              |

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| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CHINON            | STORAGE                       | RFFN                    | AVOINE               |                       |                            | OPER                      |                             | FSCH                         |
| CHINON A4         | POWREAC                       | RFFS                    |                      | PWR                   | 1200.0 MWE                 |                           |                             |                              |
| CHINON A5         | POWREAC                       | RFFT                    |                      | PWR                   |                            |                           |                             |                              |
| CHINON B1         | POWREAC                       | RFBB                    | AVOINE               | PWR                   | 870.0 MWE                  | OPER                      | 1984                        | F3CN                         |
| CHINON B2         | POWREAC                       | RFFQ                    | AVOINE               | PWR                   | 870.0 MWE                  | OPER                      | 1984                        | F4CN                         |
| CHINON B3         | POWREAC                       | RFHV                    | AVOINE               | PWR                   | 920.0 MWE                  | OPER                      | 1987                        |                              |
| CHINON B4         | POWREAC                       | RFHW                    | AVOINE               | PWR                   | 920.0 MWE                  | OPER                      | 1988                        |                              |
| CHOOZ B1          | POWREAC                       | RFHE                    | CHARLEVILLE-MEZIERES | PWR                   | 1450.0 MWE                 | U/CON                     | 2000                        |                              |
| CHOOZ B2          | POWREAC                       | RFIE                    | CHARLEVILLE-MEZIERES | PWR                   | 1450.0 MWE                 | U/CON                     | 2000                        |                              |
| COGEMA STOCKAGE   | STORAGE                       | RFAA                    | PIERRELATTE          | UF6                   |                            | OPER                      | 1967                        | FSTP                         |
| CRUAS MEYSSE 1    | POWREAC                       | RFBW                    | MONTELIMAR           | PWR                   | 880.0 MWE                  | OPER                      | 1984                        | F1CS                         |

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|-------------------|-----------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CRUAS MEYSSE 2    | POWREAC                                 | RFBX                    | MONTELMAR            | PWR                   | 915.0 MWE                  | OPER                      | 1985                        | F2CS                         |
|                   | GENERAL NOTES: EDF                      |                         |                      |                       |                            |                           |                             |                              |
| CRUAS MEYSSE 3    | POWREAC                                 | RFHF                    | MONTELMAR            | PWR                   | 915.0 MWE                  | OPER                      | 1984                        | F3CS                         |
|                   | GENERAL NOTES: EDF                      |                         |                      |                       |                            |                           |                             |                              |
| CRUAS MEYSSE 4    | POWREAC                                 | RFHG                    | MONTELMAR            | PWR                   | 880.0 MWE                  | OPER                      | 1985                        | F4CS                         |
|                   | GENERAL NOTES: EDF                      |                         |                      |                       |                            |                           |                             |                              |
| DAMPIERRE 1       | POWREAC                                 | RFBF                    | GIEN                 | PWR                   | 890.0 MWE                  | OPER                      | 1980                        | F1DM                         |
|                   | GENERAL NOTES: EDF                      |                         |                      |                       |                            |                           |                             |                              |
| DAMPIERRE 2       | POWREAC                                 | RFBG                    | GIEN                 | PWR                   | 890.0 MWE                  | OPER                      | 1981                        | F2DM                         |
|                   | GENERAL NOTES: EDF                      |                         |                      |                       |                            |                           |                             |                              |
| DAMPIERRE 3       | POWREAC                                 | RFBH                    | GIEN                 | PWR                   | 890.0 MWE                  | OPER                      | 1981                        | F3DM                         |
|                   | GENERAL NOTES: EDF                      |                         |                      |                       |                            |                           |                             |                              |
| DAMPIERRE 4       | POWREAC                                 | RFBJ                    | GIEN                 | PWR                   | 890.0 MWE                  | OPER                      | 1981                        | F4DM                         |
|                   | GENERAL NOTES: EDF                      |                         |                      |                       |                            |                           |                             |                              |
| EL 1              | RESEARC                                 | RFBK                    | FONTENAY             | TANK                  |                            | OPER                      | 1948                        |                              |
| EOLE              | RESEARC                                 | RFBN                    | CADARACHE            | TANK                  |                            | OPER                      | 1965                        | FELE                         |
|                   | GENERAL NOTES: TANK IN POOL             |                         |                      |                       |                            |                           |                             |                              |
| EURODIF           | RESEARC                                 | RFBP                    | PIERRELATTE, FRANCE  | GASDIFF               |                            | OPER                      | 1978                        |                              |
|                   | GENERAL NOTES: COREDIF, AREVA NC 11-12, |                         |                      |                       |                            |                           |                             |                              |
| FBFC              | FABRCTN                                 | RFFE                    | ROMANS-SUR-ISERE     | FUELFAB               | 200.0 KTN/Y                | OPER                      | 1984                        | FFBR                         |
|                   | GENERAL NOTES: OXIDE                    |                         |                      |                       |                            |                           |                             |                              |

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|-----------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| FBFC ESTABL.                      | FABRCTN                       | RFFD                    | PIERRELATTE          | UO2                   |                            | OPER                      |                             | FCFC                         |
|                                   | GENERAL NOTES: COGEMA         |                         |                      |                       |                            |                           |                             |                              |
| FELLETIN MINE                     | MINE C                        | RFHM                    | CRENSE DISTRICT      | URANIUM               |                            | OPER                      |                             |                              |
|                                   | GENERAL NOTES: CFMU           |                         |                      |                       |                            |                           |                             |                              |
| FESSENHEIM 1                      | POWREAC                       | RFBS                    | MULHOUSE             | PWR                   | 880.0 MWE                  | OPER                      | 1977                        | F1FS                         |
|                                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FESSENHEIM 2                      | POWREAC                       | RFBT                    | MULHOUSE             | PWR                   | 880.0 MWE                  | OPER                      | 1978                        | F2FS                         |
|                                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FESSENHEIM 3                      | POWREAC                       | RFBU                    | MULHOUSE             | PWR                   | 925.0 MWE                  | PLAN                      |                             |                              |
|                                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FESSENHEIM 4                      | POWREAC                       | RFBV                    | MULHOUSE             | PWR                   | 925.0 MWE                  | PLAN                      |                             |                              |
|                                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FISSILE STORAGE                   | STORAGE                       | RFFP                    | CADARACHE            | URANIUM               | 50.0 T/YR                  | INACT                     | 1982                        | FMFC                         |
|                                   | GENERAL NOTES: SHUTDOWN 1984  |                         |                      |                       |                            |                           |                             |                              |
| FLAMANVILLE-1                     | POWREAC                       | RFBY                    | CHERBOURG            | PWR                   | 1350.0 MWE                 | OPER                      | 1986                        | F1FL                         |
|                                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FLAMANVILLE-2                     | POWREAC                       | RFBZ                    | CHERBOURG            | PWR                   | 1300.0 MWE                 | OPER                      | 1987                        |                              |
|                                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FONTENAY                          | UNKNOWN                       | RFAJ                    |                      |                       |                            | OPER                      | 1976                        |                              |
|                                   | GENERAL NOTES: U-OXIDE        |                         |                      |                       |                            |                           |                             |                              |
| FONTENAY, NUCLEAR RESEARCH CENTER | WASTE                         | RFGY                    | FONTENAY-AUX-ROSES   | PREP                  | 50.0 KG/YR                 | OPER                      | 1967                        |                              |
|                                   | GENERAL NOTES: INCINERATION   |                         |                      |                       |                            |                           |                             |                              |

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|---------------------|-----------------------------------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| FRAGEMA             | FABRCTN                                                                                 | RFIC                    | LYONS                |                       |                            | OPER                      |                             |                              |
|                     | GENERAL NOTES: SUBSID. FRAMETONE AND COGEMA                                             |                         |                      |                       |                            |                           |                             |                              |
| FUREZ MILL          | POWREAC                                                                                 | RFFB                    | LOIRE                | URANIUM               | 500.0 KTN/Y                | OPER                      | 1960                        |                              |
|                     | GENERAL NOTES: COGEMA                                                                   |                         |                      |                       |                            |                           |                             |                              |
| FUREZ MINE          | MINE C                                                                                  | RFFA                    | LOIRE                | URANIUM               |                            | OPER                      |                             |                              |
|                     | GENERAL NOTES: COGEMA                                                                   |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT     | SPECIAL                                                                                 | RFCC                    | FRANCE               |                       |                            | OPER                      |                             |                              |
|                     | GENERAL NOTES: LESS 100 GR                                                              |                         |                      |                       |                            |                           |                             |                              |
| GEORGES BESSE PLANT | ENRICHM                                                                                 | RFBQ                    | TRICASTIN            | GASDIFF               | 1080000.0<br>SWU/Y         | OPER                      | 1979                        | F1TK                         |
|                     | GENERAL NOTES: COREDIF                                                                  |                         |                      |                       |                            |                           |                             |                              |
| GEORGES BESSE PLANT | ENRICHM                                                                                 | RFBR                    | TRICASTIN            | GASDIFF               | 950.0 SWU/Y                | PLAN                      |                             |                              |
|                     | GENERAL NOTES: COREDIF                                                                  |                         |                      |                       |                            |                           |                             |                              |
| GEORGES BESSE-2     | ENRICHM                                                                                 | RFHD                    | TRICASTIN            | ENRICH                | 11 MILLION                 | U/CON                     | 2010                        |                              |
|                     | GENERAL NOTES: 110 MILLION SWU/YEAR LICENSE CAPACITY GAS CENTRIFUGE<br>ENRICHMENT PLANT |                         |                      |                       |                            |                           |                             |                              |
| GOLFECH 1           | POWREAC                                                                                 | RFAF                    | VALENCE D'AGEN       | PWR                   | 1310.0 MWE                 | OPER                      | 1990                        |                              |
|                     | GENERAL NOTES: EDF                                                                      |                         |                      |                       |                            |                           |                             |                              |
| GOLFECH 2           | POWREAC                                                                                 | RFAG                    | VALENCE D'AGEN       | PWR                   | 1310.0 MWE                 | U/CON                     | 1994                        |                              |
|                     | GENERAL NOTES: EDF                                                                      |                         |                      |                       |                            |                           |                             |                              |
| GRAVELINES 1        | POWREAC                                                                                 | RFCH                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1980                        | F1GR                         |
|                     | GENERAL NOTES: EDF                                                                      |                         |                      |                       |                            |                           |                             |                              |
| GRAVELINES 2        | POWREAC                                                                                 | RFCJ                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1980                        | F2GR                         |
|                     | GENERAL NOTES: EDF                                                                      |                         |                      |                       |                            |                           |                             |                              |

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| GRAVELINES 3             | POWREAC                              | RFCK                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1981                        | F3GR                         |
|                          | GENERAL NOTES: EDF                   |                         |                      |                       |                            |                           |                             |                              |
| GRAVELINES 4             | POWREAC                              | RFCL                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1981                        | F4GR                         |
|                          | GENERAL NOTES: EDF                   |                         |                      |                       |                            |                           |                             |                              |
| GRAVELINES 5             | POWREAC                              | RFCM                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1985                        | F5GR                         |
|                          | GENERAL NOTES: EDF                   |                         |                      |                       |                            |                           |                             |                              |
| GRAVELINES 6             | POWREAC                              | RFCN                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1985                        | F6GR                         |
|                          | GENERAL NOTES: EDF                   |                         |                      |                       |                            |                           |                             |                              |
| GRENOBLE                 | RESEARC                              | RFCP                    |                      |                       |                            | OPER                      |                             |                              |
| GUEUGNON MILL            | POWREAC                              | RFEX                    |                      | URANIUM               |                            | INACT                     |                             |                              |
|                          | GENERAL NOTES: COGEMA, SHUTDOWN 1980 |                         |                      |                       |                            |                           |                             |                              |
| GULLIVER                 | WASTE                                | RFGJ                    | FONTENAY-AUX-ROSES   |                       |                            | INACT                     | 1963                        |                              |
|                          | GENERAL NOTES: GEL-GRAPHITE          |                         |                      |                       |                            |                           |                             |                              |
| HARMONIE                 | RESEARC                              | RFCQ                    | CADARACHE            | TANK                  |                            | OPER                      | 1965                        | FHAR                         |
| HIGH FLUX REACTOR        | RESEARC                              | RFGD                    | GRENOBLE             | TANK                  | 60.0 MWT                   | OPER                      | 1971                        | FRHF                         |
|                          | GENERAL NOTES: LANGEVIN INSTITUTE    |                         |                      |                       |                            |                           |                             |                              |
| ISIS                     | RESEARC                              | RFCR                    | SACLAY               | POOL                  | 1.0 MWT                    | OPER                      | 1966                        |                              |
| L'ECARPIERE, VENDEE MILL | POWREAC                              | RFEV                    | LOIRE                | URANIUM               | 700.0 KTN/Y                | OPER                      | 1957                        |                              |
|                          | GENERAL NOTES: SIMO                  |                         |                      |                       |                            |                           |                             |                              |

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| L'ECARPIERE, VENDEE MINE | MINE C                                                   | RFEW                    | LOIRE                | URANIUM               |                            | OPER                      | 1957                        |                              |
| LA HAGUE (UP2 400)       | REPROCS<br>GENERAL NOTES: OXIDE, COGEMA                  | RFAW                    | CAP DE LA HAGUE      | OXIDE                 | 400.0 KTN/Y                | OPER                      | 1976                        | F2HG                         |
| LA HAGUE (UP2 800)       | REPROCS<br>GENERAL NOTES: COGEMA                         | RFAV                    | CAP DE LA HAGUE      | LWREP                 | 800.0 KTN/Y                | OPER                      | 1993                        | F2HG                         |
| LA HAGUE (UP2)           | REPROCS<br>GENERAL NOTES: U-OXIDE, COGEMA                | RFAB                    | CAP DE LA HAGUE      | REPROCS               | 400.0 KTN/Y                | OPER                      | 1976                        | F2HG                         |
| LA HAGUE (UP2)           | REPROCS<br>GENERAL NOTES: U METAL, COGEMA, SHUTDOWN 1987 | RFAU                    | CAP DE LA HAGUE      | URANIUM               | 800.0 KTN/Y                | INACT                     | 1966                        | F2HG                         |
| LA HAGUE (UP3)           | REPROCS<br>GENERAL NOTES: OXIDE, COGEMA                  | RFHQ                    | CAP DE LA HAGUE      | LWREP                 | 800.0 KTN/Y                | U/CON                     |                             | F2HG                         |
| LA HAGUE MILL            | POWREAC                                                  | RFEQ                    | LA HAGUE             | URANIUM               |                            | OPER                      |                             |                              |
| LABORTOIRE AIME          | UNKNOWN                                                  | RFHS                    | ORSAY                |                       |                            | OPER                      |                             |                              |
| LANGOGUE MILL            | POWREAC                                                  | RFGS                    | LOZERE DISTRICT      | URANIUM               | 150.0 KTN/Y                | OPER                      | 1977                        |                              |
| LANGOGUE MINE            | MINE C                                                   | RFGR                    | LOZERE DISTRICT      | URANIUM               |                            | OPER                      | 1977                        |                              |
| LANGUEDOC 1              | POWREAC                                                  | RFCS                    |                      | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |

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| LANGUEDOC 2       | POWREAC                       | RFCT                    |                      | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
| LE BLAYAIS 1      | POWREAC                       | RFCD                    | BORDEAUX             | PWR                   | 910.0 MWE                  | OPER                      | 1981                        | F1BL                         |
| LE BLAYAIS 2      | POWREAC                       | RFCE                    | BORDEAUX             | PWR                   | 910.0 MWE                  | OPER                      | 1983                        | F2BL                         |
| LE BLAYAIS 3      | POWREAC                       | RFCF                    | BORDEAUX             | PWR                   | 910.0 MWE                  | OPER                      | 1983                        | F3BL                         |
| LE BLAYAIS 4      | POWREAC                       | RFCG                    | BORDEAUX             | PWR                   | 910.0 MWE                  | OPER                      | 1983                        | F4BL                         |
| LE PLESSIS        | FABRCTN                       | RFET                    |                      | FUELFAB               |                            | OPER                      |                             |                              |
| LODEVE MILL       | POWREAC                       | RFGT                    | LODEVE               |                       | 100.0 T/YR                 | OPER                      | 1981                        |                              |
| LODEVE MINE       | MINE C                        | RFFK                    | LODEVE               | URANIUM               | 600.0 KTN/Y                | OPER                      | 1981                        |                              |
| MALVESE           | CONVERS                       | RFFL                    | MALVESE, NARBONNE    | UF6                   | 1400.0 T/YR                | OPER                      | 1959                        | FCMM                         |
| MARCOULE          | REPROCS                       | RFFJ                    | MARCOULE             | REPROCS               | 400.0 KTN/Y                | OPER                      | 1958                        | FP1M                         |
| MASURCA           | RESEARC                       | RFCX                    | CADARACHE            | FNRR                  |                            | OPER                      | 1966                        |                              |

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| MELOX SA          | FABRCTN                                   | RHBE                    | MARCOULE             | FUELFAB               | 115 T/YR                   | OPER                      |                             | FMLX                         |
|                   | GENERAL NOTES: MOX                        |                         |                      |                       |                            |                           |                             |                              |
| MINERVE           | RESEARC                                   | RFCZ                    | FONTENAY-AUX-ROSES   | POOL                  |                            | OPER                      | 1959                        |                              |
| NOGENT 1          | POWREAC                                   | RFHZ                    | TROYES               | PWR                   | 1310.0 MWE                 | OPER                      | 1988                        |                              |
| NOGENT 2          | POWREAC                                   | RFIA                    | TROYES               | PWR                   | 1330.0 MWE                 | OPER                      | 1989                        |                              |
| NUCLEAR CENTER    | WASTE                                     | RFGM                    | GRENOBLE             |                       |                            | U/CON                     |                             |                              |
|                   | GENERAL NOTES: THERMO RESINS              |                         |                      |                       |                            |                           |                             |                              |
| ORPHEE            | RESEARC                                   | RFHR                    | SACLAY               | POOL                  | 40.0 MWT                   | OPER                      | 1980                        | FPHE                         |
|                   | GENERAL NOTES: FUEL ELEMENT MANUFACTURING |                         |                      |                       |                            |                           |                             |                              |
| OSIRIS            | RESEARC                                   | RFDC                    | SACLAY               | POOL                  | 70.0 MWT                   | OPER                      | 1966                        | FSRS                         |
| PALUEL 1          | POWREAC                                   | RFDD                    | FECAMP               | PWR                   | 1290.0 MWE                 | OPER                      | 1985                        | F1PA                         |
| PALUEL 2          | POWREAC                                   | RFDE                    | FECAMP               | PWR                   | 1290.0 MWE                 | OPER                      | 1985                        | F2PA                         |
| PALUEL 3          | POWREAC                                   | RFDF                    | FECAMP               | PWR                   | 1290.0 MWE                 | OPER                      | 1986                        | F3PA                         |
| PALUEL 4          | POWREAC                                   | RFDG                    | FECAMP               | PWR                   | 1290.0 MWE                 | OPER                      | 1986                        | F4PA                         |

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|---------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PEGASE                          | RESEARC              | RFDH            | CADARACHE     | TANK          | 35.0 MWT           | OPER              | 1963               |                     |
| PEGASE                          | STORAGE              | RFEB            | CADARACHE     |               |                    | OPER              |                    | FPGA                |
| PEGGY                           | RESEARC              | RFDJ            | CADARACHE     | POOL          |                    | OPER              | 1961               |                     |
| PENLY 1                         | POWREAC              | RFDL            | DIEPPE        | PWR           | 1235.0 MWE         | OPER              | 1990               |                     |
| PENLY 2                         | POWREAC              | RFDN            | DIEPPE        | PWR           | 1235.0 MWE         | OPER              | 1992               |                     |
| PENLY 3                         | POWREAC              | RFDP            | DIEPPE        | PWR           | 1235.0 MWE         | PLAN              |                    |                     |
| PENLY 4                         | POWREAC              | RFDQ            | DIEPPE        | PWR           | 1235.0 MWE         | PLAN              |                    |                     |
| PIERRELATTE (COMURHEX) REPU     | CONVERS              | RFFC            | PIERRELATTE   | UF6           | 35.0 T/YR          | OPER              | 1976               | FCMP                |
| GENERAL NOTES: COMURHEX         |                      |                 |               |               |                    |                   |                    |                     |
| PIVER                           | WASTE                | RFGH            | MARCOULE      | VITRIFC       |                    | INACT             | 1969               |                     |
| R/D, LASER                      | UNKNOWN              | RFAC            |               | POOL          |                    | OPER              | 1978               |                     |
| GENERAL NOTES: R/D LASER        |                      |                 |               |               |                    |                   |                    |                     |
| R/D, LASER ISOTOPE              | ENRICHM              | RFGA            |               | LASER         |                    | OPER              | 1960               |                     |
| GENERAL NOTES: PILOT ENRICHMENT |                      |                 |               |               |                    |                   |                    |                     |

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**BY PLANT NAME**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>       | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| RHONE POULENC     | CONVERS                             | RFGV                    | LA ROCHELLE          | UF6                   |                            | OPER                      |                             | FRPR                         |
|                   | GENERAL NOTES: RHODIA               |                         |                      |                       |                            |                           |                             |                              |
| SACLAY NUCLEAR    | WASTE                               | RFGE                    | SEINE-ET-OISE        |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: UNDERGROUND CONCRETE |                         |                      |                       |                            |                           |                             |                              |
| SACLAY NUCLEAR    | WASTE                               | RFGF                    | CAP DE LA HAGUE      |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: UNDERGROUND CONCRETE |                         |                      |                       |                            |                           |                             |                              |
| SAINT ALBAN 1     | POWREAC                             | RFHH                    | VIENNE               | PWR                   | 1300.0 MWE                 | OPER                      | 1985                        |                              |
| SAINT ALBAN 2     | POWREAC                             | RFHU                    | VIENNE               | PWR                   | 1285.0 MWE                 | OPER                      | 1987                        |                              |
| SAP-1             | REPROCS                             | RFGB                    | GARD-MARCOULE        | REPROCS               |                            | OPER                      | 1960                        | FSAP                         |
|                   | GENERAL NOTES: PILOT                |                         |                      |                       |                            |                           |                             |                              |
| SCARABEE N        | RESEARC                             | RFDS                    | CADARACHE            | POOL                  | 100.0 MWT                  | OPER                      | 1982                        | FSKR                         |
| SENA              | FABRCTN                             | RFDT                    | PARIS                |                       |                            | OPER                      |                             |                              |
| SFEC              | CONVERS                             | RFFV                    | BOLLENE              |                       |                            | OPER                      |                             | FECB                         |
| SFER.1            | FABRCTN                             | RFFF                    | CADARACHE            | FUELFAB               |                            | OPER                      |                             | FSFE                         |
|                   | GENERAL NOTES: OXIDE, UO2 FUEL      |                         |                      |                       |                            |                           |                             |                              |
| SICN              | FABRCTN                             | RFHA                    | VEUREY               | FUELFAB               | 1.2 KTN/Y                  | OPER                      |                             | FSJR                         |

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|--------------------------|----------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SILOE                    | RESEARC                                            | RFDV                    | GRENOBLE             | POOL                  | 30.0 MWT                   | OPER                      | 1963                        | FSLE                         |
| SILOETTE                 | RESEARC                                            | RFDW                    | GRENOBLE             | POOL                  | .1 MWT                     | OPER                      | 1964                        |                              |
| ST LAURENT A2            | POWREAC<br>GENERAL NOTES: EDF, SHUTDOWN            | RFDY<br>1992            | ORLEANS              | GCR                   | 515.0 MWE                  | INACT                     | 1971                        |                              |
| ST LAURENT B1            | POWREAC<br>GENERAL NOTES: EDF                      | RFDZ                    | BLOIS                | PWR                   | 880.0 MWE                  | OPER                      | 1983                        | F1LT                         |
| ST LAURENT B2            | POWREAC<br>GENERAL NOTES: EDF                      | RFEA                    | BLOIS                | PWR                   | 880.0 MWE                  | OPER                      | 1983                        | F2LT                         |
| ST. EUX NUCLEAR CENTRE   | INSTRUM<br>GENERAL NOTES: R/D                      | RFAZ                    | ST. CYR              |                       |                            |                           |                             |                              |
| ST. PIERRE (CANTAL) MILL | POWREAC<br>GENERAL NOTES: SCUMRA                   | RFHP                    | MASSIF CENTRAL       | URANIUM               | 100.0 KTN/Y                | OPER                      | 1978                        |                              |
| ST. PIERRE (CANTAL) MINE | MINE C<br>GENERAL NOTES: SCUMRA, SHUTDOWN          | RFGU<br>1984            | SAINT-PIERRE         | URANIUM               | 10.0 T/YR                  | INACT                     | 1977                        |                              |
| STRASBOURG DISPOSAL      | WASTE<br>GENERAL NOTES: INCENERATION               | RFHB                    | STRASBOURG           | PREP                  | 15.0 KG/YR                 | OPER                      | 1970                        |                              |
| STRASBOURG-CRONENBOURG   | RESEARC<br>GENERAL NOTES: UNIVERSITY OF STRASBOURG | RFED                    | STRASBOURG           | ARGO                  | .1 MWT                     | OPER                      | 1966                        | FUNS                         |
| SUPER PHENIX             | STORAGE<br>GENERAL NOTES: MOX SPENT FUEL           | RFIF                    | CREYS-MALVILLE       |                       | 130.0 KTN/Y                | U/CON                     |                             |                              |

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|---------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SUPER-PHENIX 2, SPX 2                             | POWREAC                       | RFID                    | MORESTEL, ISERE      | FBR                   | 1500.0 MWE                 | PLAN                      |                             |                              |
| GENERAL NOTES: RAPIDE-1500, DEFERRED OR CANCELLED |                               |                         |                      |                       |                            |                           |                             |                              |
| TOTAL COMPAGNIE MINIERE, IMMEUBLE                 | UNKNOWN                       | RFIB                    | PARIS LA DEFENSE     |                       |                            |                           |                             |                              |
| GENERAL NOTES: IMMEUBLE ILE                       |                               |                         |                      |                       |                            |                           |                             |                              |
| TRANSNUCLEAR                                      | FABRCTN                       | RFFX                    | PARIS                |                       |                            |                           |                             |                              |
| TRICASTIN 1                                       | POWREAC                       | RFEH                    | PIERRELATTE          | PWR                   | 915.0 MWE                  | OPER                      | 1980                        | F1TC                         |
| TRICASTIN 2                                       | POWREAC                       | RFEJ                    | PIERRELATTE          | PWR                   | 915.0 MWE                  | OPER                      | 1980                        | F2TC                         |
| TRICASTIN 3                                       | POWREAC                       | RFEK                    | PIERRELATTE          | PWR                   | 915.0 MWE                  | OPER                      | 1981                        | F3TC                         |
| TRICASTIN 4                                       | POWREAC                       | RFEL                    | PIERRELATTE          | PWR                   | 920.0 MWE                  | OPER                      | 1981                        | F4TC                         |
| ULYSSE                                            | RESEARC                       | RFEN                    | SACLAY               | ARGO                  | .1 MWT                     | OPER                      | 1961                        | FULS                         |
| URANEX                                            | CONVERS                       | RFHT                    |                      | U308                  |                            | OPER                      |                             |                              |
| GENERAL NOTES: U308                               |                               |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS MEDICAL                                   | SPECIAL                       | RFEP                    | FRANCE               |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: LESS 100 GR                        |                               |                         |                      |                       |                            |                           |                             |                              |
| VEUREY VOROIZE                                    | FABRCTN                       | RFFM                    |                      |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: OXIDE                              |                               |                         |                      |                       |                            |                           |                             |                              |

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|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| VULCAIN                    | WASTE                | RFGG            | MARCOULE      | HOTCELL       |                    | OPER              |                    |                     |
| GENERAL NOTES: WASTE GLASS |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY    166

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|-----------------------------|----------------------------------------------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ATUE                        | CONVERS                                                                                            | RFFY                    | CADARACHE            |                       |                            | OPER                      |                             | FATU                         |
| MALVESE                     | CONVERS<br>GENERAL NOTES: COMURHEX                                                                 | RFFL                    | MALVESE, NARBONNE    | UF6                   | 1400.0 T/YR                | OPER                      | 1959                        | FCMM                         |
| PIERRELATTE (COMURHEX) REPU | CONVERS<br>GENERAL NOTES: COMURHEX                                                                 | RFFC                    | PIERRELATTE          | UF6                   | 35.0 T/YR                  | OPER                      | 1976                        | FCMP                         |
| RHONE POULENC               | CONVERS<br>GENERAL NOTES: RHODIA                                                                   | RFGV                    | LA ROCHELLE          | UF6                   |                            | OPER                      |                             | FRPR                         |
| SFEC                        | CONVERS                                                                                            | RFFV                    | BOLLENE              |                       |                            | OPER                      |                             | FECB                         |
| URANEX                      | CONVERS<br>GENERAL NOTES: U3O8                                                                     | RFHT                    |                      | U3O8                  |                            | OPER                      |                             |                              |
| GEORGES BESSE PLANT         | ENRICHM<br>GENERAL NOTES: COREDIF                                                                  | RFBQ                    | TRICASTIN            | GASDIFF               | 1080000.0<br>SWU/Y         | OPER                      | 1979                        | F1TK                         |
| GEORGES BESSE PLANT         | ENRICHM<br>GENERAL NOTES: COREDIF                                                                  | RFBR                    | TRICASTIN            | GASDIFF               | 950.0 SWU/Y                | PLAN                      |                             |                              |
| GEORGES BESSE-2             | ENRICHM<br>GENERAL NOTES: 110 MILLION SWU/YEAR LICENSE CAPACITY GAS CENTRIFUGE<br>ENRICHMENT PLANT | RFHD                    | TRICASTIN            | ENRICH                | 11 MILLION                 | U/CON                     | 2010                        |                              |
| R/D, LASER ISOTOPE          | ENRICHM<br>GENERAL NOTES: PILOT ENRICHMENT                                                         | RFGA                    |                      | LASER                 |                            | OPER                      | 1960                        |                              |
| ATPU                        | FABRCTN<br>GENERAL NOTES: PU OXIDE                                                                 | RFFG                    | CADARACHE            | FUELFAB               |                            | OPER                      | 1962                        |                              |

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|-------------------------|---------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CERCA                   | FABRCTN                                     | RFGZ                    | ROMANS               | FUELFAB               | 20.0 KTN/Y                 | OPER                      | 1960                        | FCKR                         |
|                         | GENERAL NOTES: UO2 RODS, COGEMA             |                         |                      |                       |                            |                           |                             |                              |
| CERCA                   | FABRCTN                                     | RFES                    | BONNEUIL-SUR-MARNE   | FUELFAB               |                            | OPER                      |                             | FCKB                         |
|                         | GENERAL NOTES: METAL FUEL                   |                         |                      |                       |                            |                           |                             |                              |
| CERCA/FBFC/AREVA ROMANS | FABRCTN                                     | RFEG                    | ROMANS-SUR-ISERE     | FUELFAB               | 60.0 KTN/Y                 | OPER                      | 1979                        | FFBR                         |
|                         | GENERAL NOTES: CERCA EXPANSE                |                         |                      |                       |                            |                           |                             |                              |
| FBFC                    | FABRCTN                                     | RFFE                    | ROMANS-SUR-ISERE     | FUELFAB               | 200.0 KTN/Y                | OPER                      | 1984                        | FFBR                         |
|                         | GENERAL NOTES: OXIDE                        |                         |                      |                       |                            |                           |                             |                              |
| FBFC ESTABL.            | FABRCTN                                     | RFFD                    | PIERRELATTE          | UO2                   |                            | OPER                      |                             | FCFC                         |
|                         | GENERAL NOTES: COGEMA                       |                         |                      |                       |                            |                           |                             |                              |
| FRAGEMA                 | FABRCTN                                     | RFIC                    | LYONS                |                       |                            | OPER                      |                             |                              |
|                         | GENERAL NOTES: SUBSID. FRAMETONE AND COGEMA |                         |                      |                       |                            |                           |                             |                              |
| LE PLESSIS              | FABRCTN                                     | RFET                    |                      | FUELFAB               |                            | OPER                      |                             |                              |
|                         | GENERAL NOTES: OXIDE                        |                         |                      |                       |                            |                           |                             |                              |
| MELOX SA                | FABRCTN                                     | RHBE                    | MARCOULE             | FUELFAB               | 115 T/YR                   | OPER                      |                             | FMLX                         |
|                         | GENERAL NOTES: MOX                          |                         |                      |                       |                            |                           |                             |                              |
| SENA                    | FABRCTN                                     | RFDT                    | PARIS                |                       |                            | OPER                      |                             |                              |
| SFER.1                  | FABRCTN                                     | RFFF                    | CADARACHE            | FUELFAB               |                            | OPER                      |                             | FSFE                         |
|                         | GENERAL NOTES: OXIDE, UO2 FUEL              |                         |                      |                       |                            |                           |                             |                              |
| SICN                    | FABRCTN                                     | RFHA                    | VEUREY               | FUELFAB               | 1.2 KTN/Y                  | OPER                      |                             | FSJR                         |

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|-----------------------------|------------------------------------------------|-----------------|-----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| TRANSNUCLEAR                | FABRCTN                                        | RFFX            | PARIS           |               |                    |                   |                    |                     |
| VEUREY VOROIZE              | FABRCTN<br>GENERAL NOTES: OXIDE                | RFFM            |                 |               |                    | OPER              |                    |                     |
| AMI LAB                     | INSTRUM<br>GENERAL NOTES: LABORATORY           | RFFH            | CHINON/AVOINE   |               |                    |                   |                    | FACH                |
| ST. EUX NUCLEAR CENTRE      | INSTRUM<br>GENERAL NOTES: R/D                  | RFAZ            | ST. CYR         |               |                    |                   |                    |                     |
| BESSINES, LA CROUZILLE MINE | MINE C<br>GENERAL NOTES: SIMO                  | RFEZ            |                 | URANIUM       |                    | OPER              | 1958               |                     |
| FELLETIN MINE               | MINE C<br>GENERAL NOTES: CFMU                  | RFHM            | CRENSE DISTRICT | URANIUM       |                    | OPER              |                    |                     |
| FUREZ MINE                  | MINE C<br>GENERAL NOTES: COGEMA                | RFFA            | LOIRE           | URANIUM       |                    | OPER              |                    |                     |
| L'ECARPIERE, VENDEE MINE    | MINE C                                         | RFEW            | LOIRE           | URANIUM       |                    | OPER              | 1957               |                     |
| LANGOGUE MINE               | MINE C                                         | RFGR            | LOZERE DISTRICT | URANIUM       |                    | OPER              | 1977               |                     |
| LODEVE MINE                 | MINE C<br>GENERAL NOTES: COGEMA                | RFFK            | LODEVE          | URANIUM       | 600.0 KTN/Y        | OPER              | 1981               |                     |
| ST. PIERRE (CANTAL) MINE    | MINE C<br>GENERAL NOTES: SCUMRA, SHUTDOWN 1984 | RFGU            | SAINT-PIERRE    | URANIUM       | 10.0 T/YR          | INACT             | 1977               |                     |

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|-----------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BELLEVILLE 1                | POWREAC                       | RFHX                    | GIEN                 | PWR                   | 1275.0 MWE                 | OPER                      | 1988                        |                              |
|                             | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| BELLEVILLE 2                | POWREAC                       | RFHY                    | GIEN                 | PWR                   | 1275.0 MWE                 | OPER                      | 1988                        |                              |
|                             | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| BESSINES, LA CROUZILLE MILL | POWREAC                       | RFEY                    | HAUTE-VIENNE         | URANIUM               | 1500.0<br>KTN/Y            | OPER                      | 1958                        |                              |
|                             | GENERAL NOTES: SIMO           |                         |                      |                       |                            |                           |                             |                              |
| BUGEY 2                     | POWREAC                       | RFAM                    | LYON                 | PWR                   | 920.0 MWE                  | OPER                      | 1979                        | F2BG                         |
| BUGEY 3                     | POWREAC                       | RFAN                    | LYON                 | PWR                   | 920.0 MWE                  | OPER                      | 1979                        | F3BG                         |
| BUGEY 4                     | POWREAC                       | RFAP                    | LYON                 | PWR                   | 900.0 MWE                  | OPER                      | 1979                        | F4BG                         |
| BUGEY 5                     | POWREAC                       | RFAQ                    | LYON                 | PWR                   | 900.0 MWE                  | OPER                      | 1980                        | F5BG                         |
| CATTENOM 1                  | POWREAC                       | RFCA                    | THIONVILLE           | PWR                   | 1329.0 MWE                 | OPER                      | 1987                        |                              |
|                             | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| CATTENOM 2                  | POWREAC                       | RFHJ                    | THIONVILLE           | PWR                   | 1265.0 MWE                 | OPER                      | 1987                        |                              |
|                             | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| CATTENOM 3                  | POWREAC                       | RFHK                    | THIONVILLE           | PWR                   | 1265.0 MWE                 | OPER                      | 1990                        |                              |
|                             | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| CATTENOM 4                  | POWREAC                       | RFHL                    | THIONVILLE           | PWR                   | 1265.0 MWE                 | OPER                      | 1991                        |                              |
|                             | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |

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|-------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CHINON A4         | POWREAC                       | RFFS                    |                      | PWR                   | 1200.0 MWE                 |                           |                             |                              |
| CHINON A5         | POWREAC                       | RFFT                    |                      | PWR                   |                            |                           |                             |                              |
| CHINON B1         | POWREAC                       | RFBB                    | AVOINE               | PWR                   | 870.0 MWE                  | OPER                      | 1984                        | F3CN                         |
| CHINON B2         | POWREAC                       | RFFQ                    | AVOINE               | PWR                   | 870.0 MWE                  | OPER                      | 1984                        | F4CN                         |
| CHINON B3         | POWREAC                       | RFHV                    | AVOINE               | PWR                   | 920.0 MWE                  | OPER                      | 1987                        |                              |
| CHINON B4         | POWREAC                       | RFHW                    | AVOINE               | PWR                   | 920.0 MWE                  | OPER                      | 1988                        |                              |
| CHOOZ B1          | POWREAC                       | RFHE                    | CHARLEVILLE-MEZIERES | PWR                   | 1450.0 MWE                 | U/CON                     | 2000                        |                              |
| CHOOZ B2          | POWREAC                       | RFIE                    | CHARLEVILLE-MEZIERES | PWR                   | 1450.0 MWE                 | U/CON                     | 2000                        |                              |
| CRUAS MEYSSE 1    | POWREAC                       | RFBW                    | MONTÉLIMAR           | PWR                   | 880.0 MWE                  | OPER                      | 1984                        | F1CS                         |
| CRUAS MEYSSE 2    | POWREAC                       | RFBX                    | MONTÉLIMAR           | PWR                   | 915.0 MWE                  | OPER                      | 1985                        | F2CS                         |
| CRUAS MEYSSE 3    | POWREAC                       | RFHF                    | MONTÉLIMAR           | PWR                   | 915.0 MWE                  | OPER                      | 1984                        | F3CS                         |

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| CRUAS MEYSSE 4    | POWREAC                       | RFHG                    | MONTELMAR            | PWR                   | 880.0 MWE                  | OPER                      | 1985                        | F4CS                         |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| DAMPIERRE 1       | POWREAC                       | RFBF                    | GIEN                 | PWR                   | 890.0 MWE                  | OPER                      | 1980                        | F1DM                         |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| DAMPIERRE 2       | POWREAC                       | RFBG                    | GIEN                 | PWR                   | 890.0 MWE                  | OPER                      | 1981                        | F2DM                         |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| DAMPIERRE 3       | POWREAC                       | RFBH                    | GIEN                 | PWR                   | 890.0 MWE                  | OPER                      | 1981                        | F3DM                         |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| DAMPIERRE 4       | POWREAC                       | RFBJ                    | GIEN                 | PWR                   | 890.0 MWE                  | OPER                      | 1981                        | F4DM                         |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FESSENHEIM 1      | POWREAC                       | RFBS                    | MULHOUSE             | PWR                   | 880.0 MWE                  | OPER                      | 1977                        | F1FS                         |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FESSENHEIM 2      | POWREAC                       | RFBT                    | MULHOUSE             | PWR                   | 880.0 MWE                  | OPER                      | 1978                        | F2FS                         |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FESSENHEIM 3      | POWREAC                       | RFBU                    | MULHOUSE             | PWR                   | 925.0 MWE                  | PLAN                      |                             |                              |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FESSENHEIM 4      | POWREAC                       | RFBV                    | MULHOUSE             | PWR                   | 925.0 MWE                  | PLAN                      |                             |                              |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FLAMANVILLE-1     | POWREAC                       | RFBY                    | CHERBOURG            | PWR                   | 1350.0 MWE                 | OPER                      | 1986                        | F1FL                         |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |
| FLAMANVILLE-2     | POWREAC                       | RFBZ                    | CHERBOURG            | PWR                   | 1300.0 MWE                 | OPER                      | 1987                        |                              |
|                   | GENERAL NOTES: EDF            |                         |                      |                       |                            |                           |                             |                              |

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|--------------------------|-------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| FUREZ MILL               | POWREAC<br>GENERAL NOTES: COGEMA                | RFFB                    | LOIRE                | URANIUM               | 500.0 KTN/Y                | OPER                      | 1960                        |                              |
| GOLFECH 1                | POWREAC<br>GENERAL NOTES: EDF                   | RFAF                    | VALENCE D'AGEN       | PWR                   | 1310.0 MWE                 | OPER                      | 1990                        |                              |
| GOLFECH 2                | POWREAC<br>GENERAL NOTES: EDF                   | RFAG                    | VALENCE D'AGEN       | PWR                   | 1310.0 MWE                 | U/CON                     | 1994                        |                              |
| GRAVELINES 1             | POWREAC<br>GENERAL NOTES: EDF                   | RFCH                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1980                        | F1GR                         |
| GRAVELINES 2             | POWREAC<br>GENERAL NOTES: EDF                   | RFCJ                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1980                        | F2GR                         |
| GRAVELINES 3             | POWREAC<br>GENERAL NOTES: EDF                   | RFCK                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1981                        | F3GR                         |
| GRAVELINES 4             | POWREAC<br>GENERAL NOTES: EDF                   | RFCL                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1981                        | F4GR                         |
| GRAVELINES 5             | POWREAC<br>GENERAL NOTES: EDF                   | RFCM                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1985                        | F5GR                         |
| GRAVELINES 6             | POWREAC<br>GENERAL NOTES: EDF                   | RFCN                    | DUNKERQUE            | PWR                   | 910.0 MWE                  | OPER                      | 1985                        | F6GR                         |
| GUEUGNON MILL            | POWREAC<br>GENERAL NOTES: COGEMA, SHUTDOWN 1980 | RFEX                    |                      | URANIUM               |                            | INACT                     |                             |                              |
| L'ECARPIERE, VENDEE MILL | POWREAC<br>GENERAL NOTES: SIMO                  | RFEV                    | LOIRE                | URANIUM               | 700.0 KTN/Y                | OPER                      | 1957                        |                              |

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| LA HAGUE MILL     | POWREAC                       | RFEQ                    | LA HAGUE             | URANIUM               |                            | OPER                      |                             |                              |
| LANGOGUE MILL     | POWREAC                       | RFGS                    | LOZERE DISTRICT      | URANIUM               | 150.0 KTN/Y                | OPER                      | 1977                        |                              |
| LANGUEDOC 1       | POWREAC                       | RFCS                    |                      | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
| LANGUEDOC 2       | POWREAC                       | RFCT                    |                      | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
| LE BLAYAIS 1      | POWREAC                       | RFCD                    | BORDEAUX             | PWR                   | 910.0 MWE                  | OPER                      | 1981                        | F1BL                         |
| LE BLAYAIS 2      | POWREAC                       | RFCE                    | BORDEAUX             | PWR                   | 910.0 MWE                  | OPER                      | 1983                        | F2BL                         |
| LE BLAYAIS 3      | POWREAC                       | RFCF                    | BORDEAUX             | PWR                   | 910.0 MWE                  | OPER                      | 1983                        | F3BL                         |
| LE BLAYAIS 4      | POWREAC                       | RFCG                    | BORDEAUX             | PWR                   | 910.0 MWE                  | OPER                      | 1983                        | F4BL                         |
| LODEVE MILL       | POWREAC                       | RFGT                    | LODEVE               |                       | 100.0 T/YR                 | OPER                      | 1981                        |                              |
| NOGENT 1          | POWREAC                       | RFHZ                    | TROYES               | PWR                   | 1310.0 MWE                 | OPER                      | 1988                        |                              |
| NOGENT 2          | POWREAC                       | RFIA                    | TROYES               | PWR                   | 1330.0 MWE                 | OPER                      | 1989                        |                              |

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|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PALUEL 1                          | POWREAC              | RFDD            | FECAMP        | PWR           | 1290.0 MWE         | OPER              | 1985               | F1PA                |
| PALUEL 2                          | POWREAC              | RFDE            | FECAMP        | PWR           | 1290.0 MWE         | OPER              | 1985               | F2PA                |
| PALUEL 3                          | POWREAC              | RFDF            | FECAMP        | PWR           | 1290.0 MWE         | OPER              | 1986               | F3PA                |
| PALUEL 4                          | POWREAC              | RFDG            | FECAMP        | PWR           | 1290.0 MWE         | OPER              | 1986               | F4PA                |
| PENLY 1                           | POWREAC              | RFDL            | DIEPPE        | PWR           | 1235.0 MWE         | OPER              | 1990               |                     |
| PENLY 2                           | POWREAC              | RFDN            | DIEPPE        | PWR           | 1235.0 MWE         | OPER              | 1992               |                     |
| PENLY 3                           | POWREAC              | RFDP            | DIEPPE        | PWR           | 1235.0 MWE         | PLAN              |                    |                     |
| PENLY 4                           | POWREAC              | RFDQ            | DIEPPE        | PWR           | 1235.0 MWE         | PLAN              |                    |                     |
| SAINT ALBAN 1                     | POWREAC              | RFHH            | VIENNE        | PWR           | 1300.0 MWE         | OPER              | 1985               |                     |
| SAINT ALBAN 2                     | POWREAC              | RFHU            | VIENNE        | PWR           | 1285.0 MWE         | OPER              | 1987               |                     |
| ST LAURENT A2                     | POWREAC              | RFDY            | ORLEANS       | GCR           | 515.0 MWE          | INACT             | 1971               |                     |
| GENERAL NOTES: EDF, SHUTDOWN 1992 |                      |                 |               |               |                    |                   |                    |                     |

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| ST LAURENT B1            | POWREAC                                           | RFDZ                    | BLOIS                | PWR                   | 880.0 MWE                  | OPER                      | 1983                        | F1LT                         |
|                          | GENERAL NOTES: EDF                                |                         |                      |                       |                            |                           |                             |                              |
| ST LAURENT B2            | POWREAC                                           | RFEA                    | BLOIS                | PWR                   | 880.0 MWE                  | OPER                      | 1983                        | F2LT                         |
|                          | GENERAL NOTES: EDF                                |                         |                      |                       |                            |                           |                             |                              |
| ST. PIERRE (CANTAL) MILL | POWREAC                                           | RFHP                    | MASSIF CENTRAL       | URANIUM               | 100.0 KTN/Y                | OPER                      | 1978                        |                              |
|                          | GENERAL NOTES: SCUMRA                             |                         |                      |                       |                            |                           |                             |                              |
| SUPER-PHENIX 2, SPX 2    | POWREAC                                           | RFID                    | MORESTEL, ISERE      | FBR                   | 1500.0 MWE                 | PLAN                      |                             |                              |
|                          | GENERAL NOTES: RAPIDE-1500, DEFERRED OR CANCELLED |                         |                      |                       |                            |                           |                             |                              |
| TRICASTIN 1              | POWREAC                                           | RFEH                    | PIERRELATTE          | PWR                   | 915.0 MWE                  | OPER                      | 1980                        | F1TC                         |
| TRICASTIN 2              | POWREAC                                           | RFEJ                    | PIERRELATTE          | PWR                   | 915.0 MWE                  | OPER                      | 1980                        | F2TC                         |
| TRICASTIN 3              | POWREAC                                           | RF EK                   | PIERRELATTE          | PWR                   | 915.0 MWE                  | OPER                      | 1981                        | F3TC                         |
| TRICASTIN 4              | POWREAC                                           | RFEL                    | PIERRELATTE          | PWR                   | 920.0 MWE                  | OPER                      | 1981                        | F4TC                         |
| CEA, TOR-1,2,3           | REPROCS                                           | RFAX                    | MARCOULE             | REPROCS               | .5 KTN/Y                   | OPER                      | 1984                        |                              |
|                          | GENERAL NOTES: U/P OXIDE & R/D, FAST REACTOR FUEL |                         |                      |                       |                            |                           |                             |                              |
| LA HAGUE (UP2 400)       | REPROCS                                           | RF AW                   | CAP DE LA HAGUE      | OXIDE                 | 400.0 KTN/Y                | OPER                      | 1976                        | F2HG                         |
|                          | GENERAL NOTES: OXIDE, COGEMA                      |                         |                      |                       |                            |                           |                             |                              |
| LA HAGUE (UP2 800)       | REPROCS                                           | RF AV                   | CAP DE LA HAGUE      | LWREP                 | 800.0 KTN/Y                | OPER                      | 1993                        | F2HG                         |
|                          | GENERAL NOTES: COGEMA                             |                         |                      |                       |                            |                           |                             |                              |

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| LA HAGUE (UP2)              | REPROCS                                       | RFAB                    | CAP DE LA HAGUE      | REPROCS               | 400.0 KTN/Y                | OPER                      | 1976                        | F2HG                         |
|                             | GENERAL NOTES: U-OXIDE, COGEMA                |                         |                      |                       |                            |                           |                             |                              |
| LA HAGUE (UP2)              | REPROCS                                       | RFAU                    | CAP DE LA HAGUE      | URANIUM               | 800.0 KTN/Y                | INACT                     | 1966                        | F2HG                         |
|                             | GENERAL NOTES: U METAL, COGEMA, SHUTDOWN 1987 |                         |                      |                       |                            |                           |                             |                              |
| LA HAGUE (UP3)              | REPROCS                                       | RFHQ                    | CAP DE LA HAGUE      | LWREP                 | 800.0 KTN/Y                | U/CON                     |                             | F2HG                         |
|                             | GENERAL NOTES: OXIDE, COGEMA                  |                         |                      |                       |                            |                           |                             |                              |
| MARCOULE                    | REPROCS                                       | RFFJ                    | MARCOULE             | REPROCS               | 400.0 KTN/Y                | OPER                      | 1958                        | FP1M                         |
|                             | GENERAL NOTES: URANIUM METAL, COGEMA          |                         |                      |                       |                            |                           |                             |                              |
| SAP-1                       | REPROCS                                       | RFGB                    | GARD-MARCOULE        | REPROCS               |                            | OPER                      | 1960                        | FSAP                         |
|                             | GENERAL NOTES: PILOT                          |                         |                      |                       |                            |                           |                             |                              |
| CABRI                       | RESEARC                                       | RFAR                    | CADARACHE            | POOL                  | 25.0 MWT                   | OPER                      | 1963                        | FCAP                         |
| CADARACHE CRITICAL ASSEMBLY | RESEARC                                       | RFAC                    | CADARACHE            | PILE                  |                            | OPER                      | 1962                        | FMAS                         |
|                             | GENERAL NOTES: CRITICAL ASSEMBLY              |                         |                      |                       |                            |                           |                             |                              |
| CEA, FUSION                 | RESEARC                                       | RFAS                    | FONTENAY-AUX-ROSES   |                       |                            | OPER                      | 1973                        |                              |
|                             | GENERAL NOTES: R/D FUSION                     |                         |                      |                       |                            |                           |                             |                              |
| CHAUDIERE                   | RESEARC                                       | RFGC                    | CADARACHE            | PWR                   | 100.0 MWT                  | OPER                      | 1975                        |                              |
| EL 1                        | RESEARC                                       | RFBK                    | FONTENAY             | TANK                  |                            | OPER                      | 1948                        |                              |
| EOLE                        | RESEARC                                       | RFBN                    | CADARACHE            | TANK                  |                            | OPER                      | 1965                        | FELE                         |
|                             | GENERAL NOTES: TANK IN POOL                   |                         |                      |                       |                            |                           |                             |                              |

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| EURODIF           | RESEARC                                   | RFBP            | PIERRELATTE, FRANCE | GASDIFF       |                    | OPER              | 1978               |                     |
|                   | GENERAL NOTES: COREDIF, AREVA NC 11-12,   |                 |                     |               |                    |                   |                    |                     |
| GRENOBLE          | RESEARC                                   | RFCP            |                     |               |                    | OPER              |                    |                     |
| HARMONIE          | RESEARC                                   | RFCQ            | CADARACHE           | TANK          |                    | OPER              | 1965               | FHAR                |
| HIGH FLUX REACTOR | RESEARC                                   | RFGD            | GRENOBLE            | TANK          | 60.0 MWT           | OPER              | 1971               | FRHF                |
|                   | GENERAL NOTES: LANGEVIN INSTITUTE         |                 |                     |               |                    |                   |                    |                     |
| ISIS              | RESEARC                                   | RFCR            | SACLAY              | POOL          | 1.0 MWT            | OPER              | 1966               |                     |
| MASURCA           | RESEARC                                   | RFCX            | CADARACHE           | FNRR          |                    | OPER              | 1966               |                     |
| MINERVE           | RESEARC                                   | RFCZ            | FONTENAY-AUX-ROSES  | POOL          |                    | OPER              | 1959               |                     |
| ORPHEE            | RESEARC                                   | RFHR            | SACLAY              | POOL          | 40.0 MWT           | OPER              | 1980               | FPHE                |
|                   | GENERAL NOTES: FUEL ELEMENT MANUFACTURING |                 |                     |               |                    |                   |                    |                     |
| OSIRIS            | RESEARC                                   | RFDC            | SACLAY              | POOL          | 70.0 MWT           | OPER              | 1966               | FSRS                |
| PEGASE            | RESEARC                                   | RFDH            | CADARACHE           | TANK          | 35.0 MWT           | OPER              | 1963               |                     |
| PEGGY             | RESEARC                                   | RFDJ            | CADARACHE           | POOL          |                    | OPER              | 1961               |                     |

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| SCARABEE N                              | RESEARC                       | RFDS                    | CADARACHE            | POOL                  | 100.0 MWT                  | OPER                      | 1982                        | FSKR                         |
| SILOE                                   | RESEARC                       | RFDV                    | GRENOBLE             | POOL                  | 30.0 MWT                   | OPER                      | 1963                        | FSLE                         |
| SILOETTE                                | RESEARC                       | RFDW                    | GRENOBLE             | POOL                  | .1 MWT                     | OPER                      | 1964                        |                              |
| STRASBOURG-CRONENBOURG                  | RESEARC                       | RFED                    | STRASBOURG           | ARGO                  | .1 MWT                     | OPER                      | 1966                        | FUNS                         |
| GENERAL NOTES: UNIVERSITY OF STRASBOURG |                               |                         |                      |                       |                            |                           |                             |                              |
| ULYSSE                                  | RESEARC                       | RFEN                    | SACLAY               | ARGO                  | .1 MWT                     | OPER                      | 1961                        | FULS                         |
| CEA, RADIUM INSTITUTE                   | SPECIAL                       | RFBE                    | PARIS                |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: R/D                      |                               |                         |                      |                       |                            |                           |                             |                              |
| CENTER NUCLEAR STUDY                    | SPECIAL                       | RFGN                    | GRENOBLE             |                       |                            | OPER                      | 1971                        | FCRG                         |
| GENERAL NOTES: ESRF R/D                 |                               |                         |                      |                       |                            |                           |                             |                              |
| CENTRE D'ETUDES NUCLEAIRES              | SPECIAL                       | RFAY                    | CADARACHE            |                       |                            | OPER                      |                             | FMAS                         |
| GENERAL NOTES: R/D                      |                               |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                         | SPECIAL                       | RFCC                    | FRANCE               |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: LESS 100 GR              |                               |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS MEDICAL                         | SPECIAL                       | RFEP                    | FRANCE               |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: LESS 100 GR              |                               |                         |                      |                       |                            |                           |                             |                              |
| BEAUMONT-II                             | STORAGE                       | RFCB                    | MANCHE               | PWR                   |                            | OPER                      |                             | FSTM                         |

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| BUGEY             | STORAGE                       | RFEC                    | LYON                 |                       |                            | OPER                      |                             | FSBU                         |
| CHINON            | STORAGE                       | RFFN                    | AVOINE               |                       |                            | OPER                      |                             | FSCH                         |
| COGEMA STOCKAGE   | STORAGE                       | RFAA                    | PIERRELATTE          | UF6                   |                            | OPER                      | 1967                        | FSTP                         |
|                   | GENERAL NOTES: COGEMA         |                         |                      |                       |                            |                           |                             |                              |
| FISSILE STORAGE   | STORAGE                       | RFFP                    | CADARACHE            | URANIUM               | 50.0 T/YR                  | INACT                     | 1982                        | FMFC                         |
|                   | GENERAL NOTES: SHUTDOWN 1984  |                         |                      |                       |                            |                           |                             |                              |
| PEGASE            | STORAGE                       | RFEB                    | CADARACHE            |                       |                            | OPER                      |                             | FPGA                         |
| SUPER PHENIX      | STORAGE                       | RFIF                    | CREYS-MALVILLE       |                       | 130.0 KTN/Y                | U/CON                     |                             |                              |
|                   | GENERAL NOTES: MOX SPENT FUEL |                         |                      |                       |                            |                           |                             |                              |
| CADARACHE         | UNKNOWN                       | RFGP                    | ST.PAUL LEZ-DURANCE  |                       |                            | OPER                      | 1977                        |                              |
|                   | GENERAL NOTES: CRYOGENIC      |                         |                      |                       |                            |                           |                             |                              |
| CEA, SACLAY       | UNKNOWN                       | RFAT                    | GIF-SUR-YVETTE       |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |
| FONTENAY          | UNKNOWN                       | RFAJ                    |                      |                       |                            | OPER                      | 1976                        |                              |
|                   | GENERAL NOTES: U-OXIDE        |                         |                      |                       |                            |                           |                             |                              |
| LABORTOIRE AIME   | UNKNOWN                       | RFHS                    | ORSAY                |                       |                            | OPER                      |                             |                              |
| R/D, LASER        | UNKNOWN                       | RFAC                    |                      | POOL                  |                            | OPER                      | 1978                        |                              |
|                   | GENERAL NOTES: R/D LASER      |                         |                      |                       |                            |                           |                             |                              |

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|-------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TOTAL COMPAGNIE MINIERE, IMMEUBLE   | UNKNOWN                       | RFIB                    | PARIS LA DEFENSE     |                       |                            |                           |                             |                              |
| GENERAL NOTES: IMMEUBLE ILE         |                               |                         |                      |                       |                            |                           |                             |                              |
| AVH                                 | WASTE                         | RFGL                    | CAP DE LA HAGUE      |                       |                            | OPER                      | 1982                        |                              |
| GENERAL NOTES: FROM REPROCESS       |                               |                         |                      |                       |                            |                           |                             |                              |
| AVM                                 | WASTE                         | RFGK                    | MARCOULE             | VITRIFC               |                            | OPER                      | 1978                        |                              |
| CENTRE DE STOCKAGE DE L'AUBE        | WASTE                         | RFIG                    | SOULAINES, AUBE      |                       |                            | U/CON                     |                             |                              |
| GENERAL NOTES: LLW/MLW              |                               |                         |                      |                       |                            |                           |                             |                              |
| FONTENAY, NUCLEAR RESEARCH CENTER   | WASTE                         | RFGY                    | FONTENAY-AUX-ROSES   | PREP                  | 50.0 KG/YR                 | OPER                      | 1967                        |                              |
| GENERAL NOTES: INCINERATION         |                               |                         |                      |                       |                            |                           |                             |                              |
| GULLIVER                            | WASTE                         | RFGJ                    | FONTENAY-AUX-ROSES   |                       |                            | INACT                     | 1963                        |                              |
| GENERAL NOTES: GEL-GRAPHITE         |                               |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR CENTER                      | WASTE                         | RFGM                    | GRENOBLE             |                       |                            | U/CON                     |                             |                              |
| GENERAL NOTES: THERMO RESINS        |                               |                         |                      |                       |                            |                           |                             |                              |
| PIVER                               | WASTE                         | RFGH                    | MARCOULE             | VITRIFC               |                            | INACT                     | 1969                        |                              |
| SACLAY NUCLEAR                      | WASTE                         | RFGE                    | SEINE-ET-OISE        |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: UNDERGROUND CONCRETE |                               |                         |                      |                       |                            |                           |                             |                              |
| SACLAY NUCLEAR                      | WASTE                         | RFGF                    | CAP DE LA HAGUE      |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: UNDERGROUND CONCRETE |                               |                         |                      |                       |                            |                           |                             |                              |
| STRASBOURG DISPOSAL                 | WASTE                         | RFHB                    | STRASBOURG           | PREP                  | 15.0 KG/YR                 | OPER                      | 1970                        |                              |
| GENERAL NOTES: INCINERATION         |                               |                         |                      |                       |                            |                           |                             |                              |

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|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| VULCAIN                    | WASTE                | RFGG            | MARCOULE      | HOTCELL       |                    | OPER              |                    |                     |
| GENERAL NOTES: WASTE GLASS |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 166

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BY PLANT NAME

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|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| CIVAUX 1                          | POWREAC              | RHBF            | CIVAUX-VIENNE | PWR           | 1450.0 MWE         | U/CON             |                    |                     |
| CIVAUX 2                          | POWREAC              | RHBG            | CIVAUX-VIENNE | PWR           | 1450.0 MWE         | U/CON             |                    |                     |
| MOUNANA MILL                      | POWREAC              | RHBD            | MOUNANA       | URANIUM       | 110.0 T/YR         | OPER              | 1982               |                     |
| GENERAL NOTES: COMUF              |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 3 |                      |                 |               |               |                    |                   |                    |                     |

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|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| CIVAUX 1                          | POWREAC              | RHBF            | CIVAUX-VIENNE | PWR           | 1450.0 MWE         | U/CON             |                    |                     |
| CIVAUX 2                          | POWREAC              | RHBG            | CIVAUX-VIENNE | PWR           | 1450.0 MWE         | U/CON             |                    |                     |
| MOUNANA MILL                      | POWREAC              | RHBD            | MOUNANA       | URANIUM       | 110.0 T/YR         | OPER              | 1982               |                     |
| GENERAL NOTES: COMUF              |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 3 |                      |                 |               |               |                    |                   |                    |                     |

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|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RGIA            | GEORGIA       |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RGIA            | GEORGIA       |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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|------------------------|--------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ADVANCED NUCLEAR FUELS | STORAGE                              | RGNC                    | LINGEN               | UF6                   |                            | OPER                      |                             | WEXM                         |
|                        | GENERAL NOTES: UF6 LAGER             |                         |                      |                       |                            |                           |                             |                              |
| AEG PRIO               | RESEARC                              | RGND                    |                      |                       |                            | OPER                      |                             |                              |
| AHAUS                  | STORAGE                              | RGNF                    | AHAUS                | POND                  |                            | OPER                      | 1990                        |                              |
|                        | GENERAL NOTES: STORAGE OF SPENT FUEL |                         |                      |                       |                            |                           |                             |                              |
| AKR                    | RESEARC                              | RGMU                    | DRESDEN              | SHRR                  |                            | OPER                      | 1978                        | WDDH                         |
| ANEX                   | RESEARC                              | RGNG                    | GEESTHACHT           | TANK                  |                            | OPER                      | 1964                        |                              |
| BASF-1                 | POWREAC                              | RGNI                    | LUDWIGSHAFEN-RHEIN   |                       |                            | OPER                      | 1982                        | WASF                         |
| BIBLIS C               | POWREAC                              | RGNO                    | WORMS, RHEIN         | PWR                   | 1300.0 MWE                 | PLAN                      |                             |                              |
| BIBLIS D               | POWREAC                              | RGNP                    | WORMS, RHEIN         | PWR                   | 1300.0 MWE                 | PLAN                      |                             |                              |
| BORKEN                 | POWREAC                              | RGNQ                    | BORKEN BEZ, KASSEL   | PWR                   | 1300.0 MWE                 | PLAN                      |                             |                              |
| BRAUNKOHLE GMBH        | STORAGE                              | RGNR                    | WESSELING            |                       |                            | OPER                      |                             | WBRK                         |
|                        | GENERAL NOTES: REEDEREI & SPEDITION  |                         |                      |                       |                            |                           |                             |                              |
| BROKDORF               | POWREAC                              | RGNT                    | BROKDORF, ELBE       | PWR                   | 1365.0 MWE                 | OPER                      | 1986                        | WKBR                         |

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|-------------------------|---------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BUND FORSCHONG TECH     | SPECIAL                                     | RGNV                    |                      |                       |                            | OPER                      |                             |                              |
|                         | GENERAL NOTES: R/D                          |                         |                      |                       |                            |                           |                             |                              |
| CERCA GMBH              | FABRCTN                                     | RGNX                    | WOLFGANG, HANAU      | FUELFAB               | 50.0 KTN/Y                 | OPER                      | 1972                        | WNKV                         |
|                         | GENERAL NOTES: NUKEM HOBEG                  |                         |                      |                       |                            |                           |                             |                              |
| DEGUSSA                 | SPECIAL                                     | RGNY                    | WOLFGANG             |                       |                            | OPER                      |                             |                              |
|                         | GENERAL NOTES: R/D                          |                         |                      |                       |                            |                           |                             |                              |
| DESY-HAMBURG            | UNKNOWN                                     | RGTD                    | HAMBURG              |                       |                            | OPER                      |                             | WDEH                         |
| EMDEN                   | POWREAC                                     | RGOA                    |                      | LWR                   | 1300.0 MWE                 | PLAN                      |                             |                              |
| EMSLAND KKE             | POWREAC                                     | RGOB                    | LINGEN               | PWR                   | 1284.0 MWE                 | OPER                      | 1988                        |                              |
| FRANKFURTRHEINMAIN GMBH | RESEARC                                     | RGOJ                    | GARCHING             | POOL                  | 4.0 MWT                    | OPER                      | 1957                        | WFRM                         |
|                         | GENERAL NOTES: TECHNICAL UNIVERSITY MUNCHEN |                         |                      |                       |                            |                           |                             |                              |
| FRG-2                   | RESEARC                                     | RGOG                    | GEESTHACHT           | POOL                  | 15.0 MWT                   | OPER                      | 1963                        | WFRG                         |
| FRJ- REACTOR (MERLIN)   | RESEARC                                     | RGOI                    | JUELICH              | HWR                   | 23.0 MWT                   | OPER                      | 1962                        | WF2J                         |
|                         | GENERAL NOTES: KFA-LAB                      |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT         | SPECIAL                                     | RGMA                    | GERMANY              |                       |                            | OPER                      | 1993                        |                              |
|                         | GENERAL NOTES: LESS 100 GR                  |                         |                      |                       |                            |                           |                             |                              |
| GESSTHACHT              | RESEARC                                     | RGOL                    |                      | SHRR                  |                            | OPER                      |                             |                              |

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|-----------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| GKSS GEESTHACHT FRG-1 | RESEARC                       | RGOF                    | GEESTHACHT           | POOL                  | 5.0 MWT                    | OPER                      | 1958                        | WFRG                         |
| GOETHE UNIVERSITY     | UNKNOWN                       | RGON                    | FRANKFURT            |                       |                            | OPER                      |                             |                              |
|                       | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |
| GRAFENRHEINFELD       | POWREAC                       | RGOP                    | GRAFENRHEINFELD      | PWR                   | 1225.0 MWE                 | OPER                      | 1982                        | WKKG                         |
| GREIFSWALD            | STORAGE                       | RGMS                    | LUBMIN               |                       |                            | OPER                      | 1985                        | WLGA                         |
|                       | GENERAL NOTES: SPENT FUEL     |                         |                      |                       |                            |                           |                             |                              |
| GROHNDE               | POWREAC                       | RGOQ                    | EMMERthal            | PWR                   | 1300.0 MWE                 | OPER                      | 1985                        | WGRN                         |
| GSF                   | STORAGE                       | RGOS                    | ASSE(REMLINGEN)      |                       |                            | OPER                      |                             |                              |
|                       | GENERAL NOTES: HTGR PILOT     |                         |                      |                       |                            |                           |                             |                              |
| GUNDREMMINGEN B       | POWREAC                       | RGOU                    | GUNDREMMINGEN        | BWR                   | 1249.0 MWE                 | OPER                      | 1984                        | WKG2                         |
| GUNDREMMINGEN C       | POWREAC                       | RGOV                    | GUNDREMMINGEN        | BWR                   | 1249.0 MWE                 | OPER                      | 1985                        | WKG3                         |
| HALBERG MACHINENBAU   | RESEARC                       | RGOW                    |                      |                       |                            | OPER                      |                             |                              |
| HAMM KKH              | POWREAC                       | RGOX                    | HAMM, UENTROP        | PWR                   | 1240.0 MWE                 | PLAN                      |                             |                              |
| HANNOVER UNIVERSITY   | UNKNOWN                       | RGoy                    | HANNOVER             |                       |                            | OPER                      |                             |                              |
|                       | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |

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| HELMUTKAISER                      | INSTRUM                           | RG0Z            | NURMBERG      |               |                    | OPER              |                    |                     |
| HOCHTEMPERATUR                    | FABRCTN                           | RGPA            | UENTROP       |               |                    | OPER              |                    |                     |
|                                   | GENERAL NOTES: REAKTORBAU         |                 |               |               |                    |                   |                    |                     |
| ISAR KKI 2                        | POWREAC                           | RGPC            | OHU, LANDSHUT | PWR           | 1320.0 MWE         | OPER              | 1988               |                     |
| KERN FORSCHUNG ZENTUM, TRANSURANC | SPECIAL                           | RGPH            | KARLSRUHE     |               |                    | OPER              |                    | WHDR                |
|                                   | GENERAL NOTES: R/D                |                 |               |               |                    |                   |                    |                     |
| KERN REACTOR                      | INSTRUM                           | RGPI            | KARLSRUHE     |               |                    | OPER              |                    |                     |
|                                   | GENERAL NOTES: FIELD CHECK        |                 |               |               |                    |                   |                    |                     |
| KERNENERGIE VERTUNG               | FABRCTN                           | RGPJ            | TESBERUDE     |               |                    | OPER              |                    |                     |
| KFA, AVR                          | STORAGE                           | RGPM            | JUELICH       |               |                    | OPER              |                    | WKLF                |
|                                   | GENERAL NOTES: SPENT FUEL STORAGE |                 |               |               |                    |                   |                    |                     |
| KFA, ITR                          | SPECIAL                           | RGPN            | JUELICH       |               |                    | OPER              |                    | W1TR                |
|                                   | GENERAL NOTES: GRAPHITE           |                 |               |               |                    |                   |                    |                     |
| KFA-HZ                            | WASTE                             | RGOD            | JUELICH       | VITRIFC       |                    | OPER              | 1977               | WKLH                |
| KFK NOZZLE ENRICHMENT             | ENRICHM                           | RGPG            | KARLSRUHE     | JETNOZL       |                    | OPER              | 1967               |                     |
| KFK/IHCH                          | WASTE                             | RGPO            | KARLSRUHE     |               |                    | OPER              | 1977               | WKKB                |
|                                   | GENERAL NOTES: CONCRETE DISPOSAL  |                 |               |               |                    |                   |                    |                     |

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|----------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| KFK/IMF3                                     | WASTE                         | RGPP                    | KARLSRUHE            | THERMIT               |                            | OPER                      | 1975                        | WKKA                         |
| KRAFTWERKS UNION AG                          | SPECIAL                       | RGPR                    | ERLANGEN             |                       |                            | OPER                      |                             | WRLB                         |
| GENERAL NOTES: R/D                           |                               |                         |                      |                       |                            |                           |                             |                              |
| L L WASTE DISPOSAL                           | WASTE                         | RGMB                    | MORSLEBEN            |                       |                            | OPER                      | 1972                        |                              |
| LASER ISOTOPE ENRICHMENT                     | ENRICHM                       | RGQM                    | KARLSRUHE            | LASER                 |                            | OPER                      | 1971                        |                              |
| LINGEN (ANF)                                 | FABRCTN                       | RGNB                    | LINGEN               | FUELFAB               | 40.0 T/YR                  | OPER                      | 1978                        | WEXL                         |
| GENERAL NOTES: OXIDE, ADVANCED NUCLEAR FUELS |                               |                         |                      |                       |                            |                           |                             |                              |
| MENZEN SCHWAND MINE                          | MINE C                        | RGPU                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| NCS-LAGERHALLE                               | STORAGE                       | RGRR                    | WOLFGANG, HANAU      |                       |                            | OPER                      |                             | WTNV                         |
| NECKAR GKN 2                                 | POWREAC                       | RGPY                    | NECKARWESTHEIM       | PWR                   | 1225.0 MWE                 | OPER                      | 1990                        |                              |
| NEUPOTZ A                                    | POWREAC                       | RGQA                    | NEUPOTZ, RHEIN       | PWR                   | 1246.0 MWE                 | PLAN                      |                             |                              |
| NEUPOTZ B                                    | POWREAC                       | RGpz                    | NEUPOTZ, RHEIN       | PWR                   | 1230.0 MWE                 | PLAN                      |                             |                              |
| OBRIGHEIM                                    | FABRCTN                       | RGQE                    | OBRIGHEIM            |                       |                            | OPER                      |                             |                              |

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| PFAFFENHOFEN A                        | POWREAC              | RGQG            | PFAFFENHOFEN  | PWR           | 1258.0 MWE         | PLAN              |                    |                     |
| PHILIPPSBURG 2                        | POWREAC              | RGQI            | PHILIPPSBURG  | PWR           | 1268.0 MWE         | OPER              | 1985               | WK2P                |
| PHYSIKALISH TECHNISH                  | RESEARC              | RGQJ            |               |               |                    | OPER              |                    |                     |
| PTB                                   | RESEARC              | RGQL            | BRAUNSCHWEIG  | POOL          | 1.0 MWT            | OPER              | 1967               | WPTB                |
| RAKE                                  | RESEARC              | RGMO            | DRESDEN       | TANK          |                    | OPER              | 1969               | WRRR                |
| REHLING A                             | POWREAC              | RGQN            | REHLING       | PWR           | 1220.0 MWE         | PLAN              |                    |                     |
| REHLING B                             | POWREAC              | RGQO            | REHLING       | PWR           | 1211.0 MWE         | PLAN              |                    |                     |
| RESEARCH REACTOR BER II               | RESEARC              | RGNK            | BERLIN        | POOL          | 10.0 MWT           | OPER              | 1991               | WHMB                |
| GENERAL NOTES: HAHN-MEITNER INSTITUTE |                      |                 |               |               |                    |                   |                    |                     |
| RHEINISH FALLISH WK                   | FABRCTN              | RGQP            |               |               |                    | OPER              |                    |                     |
| RRR                                   | RESEARC              | RGMQ            | DRESDEN       | ARGO          |                    | OPER              | 1962               | WRRR                |
| SAR-2                                 | RESEARC              | RGQQ            |               | ARGO          | 100.0 MWT          | OPER              |                    |                     |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SIEMENS AG                       | CONVERS                       | RGQR                    | KARLSTEIN            |                       |                            | OPER                      |                             |                              |
| SIEMENS AG                       | SPECIAL                       | RGQT                    | KARLSTEIN            |                       |                            | OPER                      |                             | WAMZ                         |
| GENERAL NOTES: R/D               |                               |                         |                      |                       |                            |                           |                             |                              |
| SIEMENS AG, BRENNELEMENTEWERK    | CONVERS                       | RGQV                    | WOLFGANG, HANAU      | UO2                   |                            | OPER                      | 1964                        | W1BW                         |
| SIEMENS AG, BRENNELEMENTEWERK    | FABRCTN                       | RGQW                    | KARLSTEIN            |                       | 15.0 T/YR                  | OPER                      | 1966                        | W2BW                         |
| SIEMENS AG, HANAU                | FABRCTN                       | RGQU                    | WOLFGANG, HANAU      |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: U OXIDE           |                               |                         |                      |                       |                            |                           |                             |                              |
| SIEMENS AG, HANAU                | FABRCTN                       | RGQS                    | WOLFGANG, HANAU      | FUELFAB               | 5.0 KTN/Y                  | OPER                      | 1966                        | WALW                         |
| GENERAL NOTES: PU OXIDE          |                               |                         |                      |                       |                            |                           |                             |                              |
| SIEMENS, BRENNELEMENTEWERK       | STORAGE                       | RGQY                    | KARLSTEIN            |                       |                            | OPER                      |                             | WRBL                         |
| SIEMENS, BRENNELEMENTEWERK HANAU | FABRCTN                       | RGQX                    | WOLFGANG, HANAU      |                       |                            | OPER                      |                             | W1BW                         |
| SORGESETTENDORF MINE             | MINE C                        | RGMR                    |                      | URANIUM               |                            | OPER                      |                             |                              |
| STEAG                            | ENRICHM                       | RGRC                    | ESSEN                | JETNOZL               | 200.0 SWU/Y                | OPER                      |                             | WSTE                         |
| SUR 100 HANNOVER                 | RESEARC                       | RGRJ                    | HANNOVER             | SHRR                  |                            | OPER                      | 1971                        | WTUS                         |

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|----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| SUR AACHEN     | RESEARC              | RGRK            | AACHEN        | SHRR          |                    | OPER              | 1966               | WTHA                |
| SUR BERLIN     | RESEARC              | RGRF            | BERLIN        | SHRR          |                    | OPER              | 1963               | WTUB                |
| SUR BREMEN     | RESEARC              | RGRG            | BREMEN        | SHRR          |                    | OPER              | 1967               | WHST                |
| SUR DARMSTADT  | RESEARC              | RGRN            | DARMSTADT     | SHRR          |                    | OPER              | 1963               | WTHD                |
| SUR FURTWANGEN | RESEARC              | RGRD            | FURTWANGEN    | SHRR          |                    | OPER              | 1973               | WFHF                |
| SUR GARCHING   | RESEARC              | RGRM            | GARCHING      | ARGO          |                    | OPER              | 1959               | WTHM                |
| SUR HAMBURG    | RESEARC              | RGRH            | HAMBURG       | SHRR          |                    | OPER              | 1965               | WFHH                |
| SUR KARLSRUHE  | RESEARC              | RGRO            | KARLSRUHE     | SHRR          |                    | OPER              | 1966               | WSUR                |
| SUR KIEL       | RESEARC              | RGRI            | KIEL          | SHRR          |                    | OPER              | 1966               | WFHK                |
| SUR STUTTGART  | RESEARC              | RGRP            | STUTTGART     | SHRR          |                    | OPER              | 1964               | WTHS                |
| SUR ULM        | RESEARC              | RGRE            | ULM           | SHRR          |                    | OPER              | 1965               | WFHU                |

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|-------------------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| TANSPORTBEHAELTERLAGER  | STORAGE              | RGNS            | GORLEBEN           |               | 40.0 KTN/Y         | OPER              | 1984               | WBLG                |
| GENERAL NOTES: DRY CASK |                      |                 |                    |               |                    |                   |                    |                     |
| THURINGIA MINE          | MINE C               | RGMT            |                    | URANIUM       |                    | OPER              |                    |                     |
| TNH LAGER               | STORAGE              | RGRS            | LANDESBERGEN-LEESE |               |                    | OPER              |                    | WTRN                |
| TRANSURANIC             | WASTE                | RGRT            | KARLSRUHE          | VITRIFC       |                    | OPER              | 1976               | WTUR                |
| TRIGA MAINZ             | RESEARC              | RGRV            | MAINZ              | TRIGAI        |                    | OPER              | 1965               | WUMZ                |
| TRIGA-I HANNOVER        | RESEARC              | RGRW            | HANNOVER           | TRIGAI        |                    | OPER              | 1973               | WMEH                |
| TRIGA-I HEIDELBERG      | RESEARC              | RGRX            | HEIDELBERG         | TRIGAI        |                    | OPER              | 1977               | WKFH                |
| UNIVERSITY OF MAINZ     | UNKNOWN              | RGRY            | MAINZ              |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D      |                      |                 |                    |               |                    |                   |                    |                     |
| URANGESELLSCHAFT, GMBH  | CONVERS              | RGSA            | FRANKFURT          |               |                    | OPER              |                    |                     |
| URANIT                  | ENRICHM              | RGSB            | JUELICH            | CENTRFG       |                    | OPER              |                    | WUJY                |
| GENERAL NOTES: PILOT    |                      |                 |                    |               |                    |                   |                    |                     |
| URANTECHNIKUM           | SPECIAL              | RGMW            | ROSSENDORF         |               |                    | OPER              |                    | WRUR                |

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|-----------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| URENCO DEUTSCHLAND GMBH                 | ENRICHM                       | RGSC                    | GRONAU, WESTPHALIA   | CENTRFG               | 5300.0<br>SWU/Y            | OPER                      | 1985                        | WUDY                         |
| VAHNUM A                                | POWREAC                       | RGSD                    | VAHNUM, NIEDERRHEIN  | PWR                   | 1230.0 MWE                 | PLAN                      |                             |                              |
| VAHNUM B                                | POWREAC                       | RGSE                    | VAHNUM, NIEDERRHEIN  | PWR                   | 1230.0 MWE                 | PLAN                      |                             |                              |
| VARIOUS MEDICAL                         | SPECIAL                       | RGSG                    | GERMANY              |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: LESS 100 GR              |                               |                         |                      |                       |                            |                           |                             |                              |
| VERSUCHSATO M KRAFTW                    | RESEARC                       | RGSI                    |                      |                       |                            | OPER                      |                             |                              |
| VERUCHSATEN                             | RESEARC                       | RGSJ                    |                      |                       |                            | OPER                      |                             |                              |
| WAW                                     | STORAGE                       | RGSM                    | WACKERSDORF          |                       | 150.0 T/YR                 | PLAN                      |                             |                              |
| GENERAL NOTES: SPENT FUEL STORAGE       |                               |                         |                      |                       |                            |                           |                             |                              |
| WEISSWELLER ELECTRIC                    | REPROCS                       | RGSN                    |                      |                       |                            | OPER                      |                             |                              |
| WENZEL ELECTRIC                         | FABRCTN                       | RGSO                    | MUNCHEN              |                       |                            | OPER                      |                             |                              |
| WERINGERODE MINE                        | MINE C                        | RGMX                    |                      | URANIUM               |                            | OPER                      | 1950                        |                              |
| WISMUTH.AG                              | MINE C                        | RGMZ                    | SEELINGSTADT         | URANIUM               | 800.0 T/YR                 | INACT                     |                             |                              |
| GENERAL NOTES: JOINT SOVIET/GDR VENTURE |                               |                         |                      |                       |                            |                           |                             |                              |

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|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ZFK. FORSCH. R. | RESEARC              | RGMY            | ROSENDORPH    | TANK          |                    | OPER              | 1978               | WRFR                |
| ZLFR            | RESEARC              | RGMV            | ZITTAU        | TANK          |                    | OPER              | 1979               | WTHZ                |

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|-------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SIEMENS AG                    | CONVERS                       | RGQR                    | KARLSTEIN            |                       |                            | OPER                      |                             |                              |
| SIEMENS AG, BRENNELEMENTEWERK | CONVERS                       | RGQV                    | WOLFGANG, HANAU      | UO2                   |                            | OPER                      | 1964                        | W1BW                         |
| URANGESELLSCHAFT, GMBH        | CONVERS                       | RGSA                    | FRANKFURT            |                       |                            | OPER                      |                             |                              |
| KFK NOZZLE ENRICHMENT         | ENRICHM                       | RGPG                    | KARLSRUHE            | JETNOZL               |                            | OPER                      | 1967                        |                              |
| LASER ISOTOPE ENRICHMENT      | ENRICHM                       | RGQM                    | KARLSRUHE            | LASER                 |                            | OPER                      | 1971                        |                              |
| STEAG                         | ENRICHM                       | RGRC                    | ESSEN                | JETNOZL               | 200.0 SWU/Y                | OPER                      |                             | WSTE                         |
| URANIT                        | ENRICHM                       | RGSB                    | JUELICH              | CENTRFG               |                            | OPER                      |                             | WUJY                         |
| GENERAL NOTES: PILOT          |                               |                         |                      |                       |                            |                           |                             |                              |
| URENCO DEUTSCHLAND GMBH       | ENRICHM                       | RGSC                    | GRONAU, WESTPHALIA   | CENTRFG               | 5300.0 SWU/Y               | OPER                      | 1985                        | WUDY                         |
| CERCA GMBH                    | FABRCTN                       | RGNX                    | WOLFGANG, HANAU      | FUELFAB               | 50.0 KTN/Y                 | OPER                      | 1972                        | WNKV                         |
| GENERAL NOTES: NUKEM HOBEG    |                               |                         |                      |                       |                            |                           |                             |                              |
| HOCHTEMPERATUR                | FABRCTN                       | RGPA                    | UENTROP              |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: REAKTORBAU     |                               |                         |                      |                       |                            |                           |                             |                              |
| KERNENERGIE VERTUNG           | FABRCTN                       | RGPJ                    | TESBERUDE            |                       |                            | OPER                      |                             |                              |

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|----------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| LINGEN (ANF)                                 | FABRCTN                       | RGNB                    | LINGEN               | FUELFAB               | 40.0 T/YR                  | OPER                      | 1978                        | WEXL                         |
| GENERAL NOTES: OXIDE, ADVANCED NUCLEAR FUELS |                               |                         |                      |                       |                            |                           |                             |                              |
| OBRIGHEIM                                    | FABRCTN                       | RGQE                    | OBRIGHEIM            |                       |                            | OPER                      |                             |                              |
| RHEINISH FALLISH WK                          | FABRCTN                       | RGQP                    |                      |                       |                            | OPER                      |                             |                              |
| SIEMENS AG, BRENNELEMENTEWERK                | FABRCTN                       | RGQW                    | KARLSTEIN            |                       | 15.0 T/YR                  | OPER                      | 1966                        | W2BW                         |
| SIEMENS AG, HANAU                            | FABRCTN                       | RGQU                    | WOLFGANG, HANAU      |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: U OXIDE                       |                               |                         |                      |                       |                            |                           |                             |                              |
| SIEMENS AG, HANAU                            | FABRCTN                       | RGQS                    | WOLFGANG, HANAU      | FUELFAB               | 5.0 KTN/Y                  | OPER                      | 1966                        | WALW                         |
| GENERAL NOTES: PU OXIDE                      |                               |                         |                      |                       |                            |                           |                             |                              |
| SIEMENS, BRENNELEMENTEWERK HANAU             | FABRCTN                       | RGQX                    | WOLFGANG, HANAU      |                       |                            | OPER                      |                             | W1BW                         |
| WENZEL ELECTRIC                              | FABRCTN                       | RGSO                    | MUNCHEN              |                       |                            | OPER                      |                             |                              |
| HELMUTKAISER                                 | INSTRUM                       | RGOZ                    | NURMBERG             |                       |                            | OPER                      |                             |                              |
| KERN REACTOR                                 | INSTRUM                       | RGPI                    | KARLSRUHE            |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: FIELD CHECK                   |                               |                         |                      |                       |                            |                           |                             |                              |
| MENZEN SCHWAND MINE                          | MINE C                        | RGPU                    |                      | URANIUM               |                            | EXPL                      |                             |                              |

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|-----------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SORGESETTENDORF MINE                    | MINE C                        | RGMR                    |                      | URANIUM               |                            | OPER                      |                             |                              |
| THURINGIA MINE                          | MINE C                        | RGMT                    |                      | URANIUM               |                            | OPER                      |                             |                              |
| WERINGERODE MINE                        | MINE C                        | RGMX                    |                      | URANIUM               |                            | OPER                      | 1950                        |                              |
| WISMUTH.AG                              | MINE C                        | RGMZ                    | SEELINGSTADT         | URANIUM               | 800.0 T/YR                 | INACT                     |                             |                              |
| GENERAL NOTES: JOINT SOVIET/GDR VENTURE |                               |                         |                      |                       |                            |                           |                             |                              |
| BASF-1                                  | POWREAC                       | RGNI                    | LUDWIGSHAFEN-RHEIN   |                       |                            | OPER                      | 1982                        | WASF                         |
| BIBLIS C                                | POWREAC                       | RGNO                    | WORMS, RHEIN         | PWR                   | 1300.0 MWE                 | PLAN                      |                             |                              |
| BIBLIS D                                | POWREAC                       | RGNP                    | WORMS, RHEIN         | PWR                   | 1300.0 MWE                 | PLAN                      |                             |                              |
| BORKEN                                  | POWREAC                       | RGNQ                    | BORKEN BEZ, KASSEL   | PWR                   | 1300.0 MWE                 | PLAN                      |                             |                              |
| BROKDORF                                | POWREAC                       | RGNT                    | BROKDORF, ELBE       | PWR                   | 1365.0 MWE                 | OPER                      | 1986                        | WKBR                         |
| EMDEN                                   | POWREAC                       | RGOA                    |                      | LWR                   | 1300.0 MWE                 | PLAN                      |                             |                              |
| EMSLAND KKE                             | POWREAC                       | RGOB                    | LINGEN               | PWR                   | 1284.0 MWE                 | OPER                      | 1988                        |                              |

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| GRAFENRHEINFELD   | POWREAC                       | RGOP                    | GRAFENRHEINFELD      | PWR                   | 1225.0 MWE                 | OPER                      | 1982                        | WKKG                         |
| GROHNDE           | POWREAC                       | RGQO                    | EMMERTHAL            | PWR                   | 1300.0 MWE                 | OPER                      | 1985                        | WGRN                         |
| GUNDREMMINGEN B   | POWREAC                       | RGOU                    | GUNDREMMINGEN        | BWR                   | 1249.0 MWE                 | OPER                      | 1984                        | WKG2                         |
| GUNDREMMINGEN C   | POWREAC                       | RGOV                    | GUNDREMMINGEN        | BWR                   | 1249.0 MWE                 | OPER                      | 1985                        | WKG3                         |
| HAMM KKH          | POWREAC                       | RGOX                    | HAMM, UENTROP        | PWR                   | 1240.0 MWE                 | PLAN                      |                             |                              |
| ISAR KKI 2        | POWREAC                       | RGPC                    | OHU, LANDSHUT        | PWR                   | 1320.0 MWE                 | OPER                      | 1988                        |                              |
| NECKAR GKN 2      | POWREAC                       | RGPY                    | NECKARWESTHEIM       | PWR                   | 1225.0 MWE                 | OPER                      | 1990                        |                              |
| NEUPOTZ A         | POWREAC                       | RGQA                    | NEUPOTZ, RHEIN       | PWR                   | 1246.0 MWE                 | PLAN                      |                             |                              |
| NEUPOTZ B         | POWREAC                       | RGpz                    | NEUPOTZ, RHEIN       | PWR                   | 1230.0 MWE                 | PLAN                      |                             |                              |
| PFAFFENHOFEN A    | POWREAC                       | RGQG                    | PFAFFENHOFEN         | PWR                   | 1258.0 MWE                 | PLAN                      |                             |                              |
| PHILIPPSBURG 2    | POWREAC                       | RGQI                    | PHILIPPSBURG         | PWR                   | 1268.0 MWE                 | OPER                      | 1985                        | WK2P                         |

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|----------------------------------------------|----------------------|-----------------|---------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| REHLING A                                    | POWREAC              | RGQN            | REHLING             | PWR           | 1220.0 MWE         | PLAN              |                    |                     |
| REHLING B                                    | POWREAC              | RGQO            | REHLING             | PWR           | 1211.0 MWE         | PLAN              |                    |                     |
| VAHNUM A                                     | POWREAC              | RGSD            | VAHNUM, NIEDERRHEIN | PWR           | 1230.0 MWE         | PLAN              |                    |                     |
| VAHNUM B                                     | POWREAC              | RGSE            | VAHNUM, NIEDERRHEIN | PWR           | 1230.0 MWE         | PLAN              |                    |                     |
| WEISSWELLER ELECTRIC                         | REPROCS              | RGSN            |                     |               |                    | OPER              |                    |                     |
| AEG PRIO                                     | RESEARC              | RGND            |                     |               |                    | OPER              |                    |                     |
| AKR                                          | RESEARC              | RGMU            | DRESDEN             | SHRR          |                    | OPER              | 1978               | WDDH                |
| ANEX                                         | RESEARC              | RGNG            | GEESTHACHT          | TANK          |                    | OPER              | 1964               |                     |
| FRANKFURTRHEINMAIN GMBH                      | RESEARC              | RG0J            | GARCHING            | POOL          | 4.0 MWT            | OPER              | 1957               | WFRM                |
| GENERAL NOTES: TECHINICAL UNIVERSITY MUNCHEN |                      |                 |                     |               |                    |                   |                    |                     |
| FRG-2                                        | RESEARC              | RGOG            | GEESTHACHT          | POOL          | 15.0 MWT           | OPER              | 1963               | WFRG                |
| FRJ- REACTOR (MERLIN)                        | RESEARC              | RG0I            | JUELICH             | HWR           | 23.0 MWT           | OPER              | 1962               | WF2J                |
| GENERAL NOTES: KFA-LAB                       |                      |                 |                     |               |                    |                   |                    |                     |

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|-------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GESSTHACHT              | RESEARC              | RGOL            |               | SHRR          |                    | OPER              |                    |                     |
| GKSS GEESTHACHT FRG-1   | RESEARC              | RGOF            | GEESTHACHT    | POOL          | 5.0 MWT            | OPER              | 1958               | WFRG                |
| HALBERG MACHINENBAU     | RESEARC              | RGOW            |               |               |                    | OPER              |                    |                     |
| PHYSIKALISH TECHNISH    | RESEARC              | RGQJ            |               |               |                    | OPER              |                    |                     |
| PTB                     | RESEARC              | RGQL            | BRAUNSCHWEIG  | POOL          | 1.0 MWT            | OPER              | 1967               | WPTB                |
| RAKE                    | RESEARC              | RGMO            | DRESDEN       | TANK          |                    | OPER              | 1969               | WRRR                |
| RESEARCH REACTOR BER II | RESEARC              | RGNK            | BERLIN        | POOL          | 10.0 MWT           | OPER              | 1991               | WHMB                |
| RRR                     | RESEARC              | RGMQ            | DRESDEN       | ARGO          |                    | OPER              | 1962               | WRRR                |
| SAR-2                   | RESEARC              | RGQQ            |               | ARGO          | 100.0 MWT          | OPER              |                    |                     |
| SUR 100 HANNOVER        | RESEARC              | RGRJ            | HANNOVER      | SHRR          |                    | OPER              | 1971               | WTUS                |
| SUR AACHEN              | RESEARC              | RGRK            | AACHEN        | SHRR          |                    | OPER              | 1966               | WTHA                |

GENERAL NOTES: HAHN-MEITNER INSTITUTE

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## BY FUEL TYPE CODE

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|----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| SUR BERLIN     | RESEARC              | RGRF            | BERLIN        | SHRR          |                    | OPER              | 1963               | WTUB                |
| SUR BREMEN     | RESEARC              | RGRG            | BREMEN        | SHRR          |                    | OPER              | 1967               | WHST                |
| SUR DARMSTADT  | RESEARC              | RGRN            | DARMSTADT     | SHRR          |                    | OPER              | 1963               | WTHD                |
| SUR FURTWANGEN | RESEARC              | RGRD            | FURTWANGEN    | SHRR          |                    | OPER              | 1973               | WFHF                |
| SUR GARCHING   | RESEARC              | RGRM            | GARCHING      | ARGO          |                    | OPER              | 1959               | WTHM                |
| SUR HAMBURG    | RESEARC              | RGRH            | HAMBURG       | SHRR          |                    | OPER              | 1965               | WFHH                |
| SUR KARLSRUHE  | RESEARC              | RGRO            | KARLSRUHE     | SHRR          |                    | OPER              | 1966               | WSUR                |
| SUR KIEL       | RESEARC              | RGRI            | KIEL          | SHRR          |                    | OPER              | 1966               | WFHK                |
| SUR STUTTGART  | RESEARC              | RGRP            | STUTTGART     | SHRR          |                    | OPER              | 1964               | WTHS                |
| SUR ULM        | RESEARC              | RGRE            | ULM           | SHRR          |                    | OPER              | 1965               | WFHU                |
| TRIGA MAINZ    | RESEARC              | RGRV            | MAINZ         | TRIGAII       |                    | OPER              | 1965               | WUMZ                |

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|-----------------------------------|---------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TRIGA-I HANNOVER                  | RESEARC                               | RGRW                    | HANNOVER             | TRIGAI                |                            | OPER                      | 1973                        | WMEH                         |
| TRIGA-I HEIDELBERG                | RESEARC                               | RGRX                    | HEIDELBERG           | TRIGAI                |                            | OPER                      | 1977                        | WKFH                         |
| VERSUCHSATO M KRAFTW              | RESEARC                               | RGSI                    |                      |                       |                            | OPER                      |                             |                              |
| VERUCHSATEN                       | RESEARC                               | RGSJ                    |                      |                       |                            | OPER                      |                             |                              |
| ZFK. FORSCH. R.                   | RESEARC                               | RGMY                    | ROSENDORPH           | TANK                  |                            | OPER                      | 1978                        | WRFR                         |
| ZLFR                              | RESEARC                               | RGMV                    | ZITTAU               | TANK                  |                            | OPER                      | 1979                        | WTHZ                         |
| BUND FORSCHONG TECH               | SPECIAL<br>GENERAL NOTES: R/D         | RGNV                    |                      |                       |                            | OPER                      |                             |                              |
| DEGUSSA                           | SPECIAL<br>GENERAL NOTES: R/D         | RGNY                    | WOLFGANG             |                       |                            | OPER                      |                             |                              |
| GENERAL ACCOUNT                   | SPECIAL<br>GENERAL NOTES: LESS 100 GR | RGMA                    | GERMANY              |                       |                            | OPER                      | 1993                        |                              |
| KERN FORSCHUNG ZENTUM, TRANSURANC | SPECIAL<br>GENERAL NOTES: R/D         | RGPH                    | KARLSRUHE            |                       |                            | OPER                      |                             | WHDR                         |
| KFA, ITR                          | SPECIAL<br>GENERAL NOTES: GRAPHITE    | RGPN                    | JUELICH              |                       |                            | OPER                      |                             | W1TR                         |

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|------------------------|--------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| KRAFTWERKS UNION AG    | SPECIAL                              | RGPR                    | ERLANGEN             |                       |                            | OPER                      |                             | WRLB                         |
|                        | GENERAL NOTES: R/D                   |                         |                      |                       |                            |                           |                             |                              |
| SIEMENS AG             | SPECIAL                              | RGQT                    | KARLSTEIN            |                       |                            | OPER                      |                             | WAMZ                         |
|                        | GENERAL NOTES: R/D                   |                         |                      |                       |                            |                           |                             |                              |
| URANTECHNIKUM          | SPECIAL                              | RGMW                    | ROSSENDORF           |                       |                            | OPER                      |                             | WRUR                         |
| VARIOUS MEDICAL        | SPECIAL                              | RGSG                    | GERMANY              |                       |                            | OPER                      |                             |                              |
|                        | GENERAL NOTES: LESS 100 GR           |                         |                      |                       |                            |                           |                             |                              |
| ADVANCED NUCLEAR FUELS | STORAGE                              | RGNC                    | LINGEN               | UF6                   |                            | OPER                      |                             | WEXM                         |
|                        | GENERAL NOTES: UF6 LAGER             |                         |                      |                       |                            |                           |                             |                              |
| AHAUS                  | STORAGE                              | RGNF                    | AHAUS                | POND                  |                            | OPER                      | 1990                        |                              |
|                        | GENERAL NOTES: STORAGE OF SPENT FUEL |                         |                      |                       |                            |                           |                             |                              |
| BRAUNKOHL GMBH         | STORAGE                              | RGNR                    | WESSELING            |                       |                            | OPER                      |                             | WBRK                         |
|                        | GENERAL NOTES: REEDEREI & SPEDITION  |                         |                      |                       |                            |                           |                             |                              |
| GREIFSWALD             | STORAGE                              | RGMS                    | LUBMIN               |                       |                            | OPER                      | 1985                        | WLGA                         |
|                        | GENERAL NOTES: SPENT FUEL            |                         |                      |                       |                            |                           |                             |                              |
| GSF                    | STORAGE                              | RGOS                    | ASSE(REMLINGEN)      |                       |                            | OPER                      |                             |                              |
|                        | GENERAL NOTES: HTGR PILOT            |                         |                      |                       |                            |                           |                             |                              |
| KFA, AVR               | STORAGE                              | RGPM                    | JUELICH              |                       |                            | OPER                      |                             | WKLF                         |
|                        | GENERAL NOTES: SPENT FUEL STORAGE    |                         |                      |                       |                            |                           |                             |                              |
| NCS-LAGERHALLE         | STORAGE                              | RGRR                    | WOLFGANG, HANAU      |                       |                            | OPER                      |                             | WTNV                         |

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|----------------------------|-----------------------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| SIEMENS, BRENNELEMENTEWERK | STORAGE                           | RGQY            | KARLSTEIN          |               |                    | OPER              |                    | WRBL                |
| TANSPORTBEHAELTERLAGER     | STORAGE                           | RGNS            | GORLEBEN           |               | 40.0 KTN/Y         | OPER              | 1984               | WBLG                |
|                            | GENERAL NOTES: DRY CASK           |                 |                    |               |                    |                   |                    |                     |
| TNH LAGER                  | STORAGE                           | RGRS            | LANDESBERGEN-LEESE |               |                    | OPER              |                    | WTRN                |
| WAW                        | STORAGE                           | RGSM            | WACKERSDORF        |               | 150.0 T/YR         | PLAN              |                    |                     |
|                            | GENERAL NOTES: SPENT FUEL STORAGE |                 |                    |               |                    |                   |                    |                     |
| DESY-HAMBURG               | UNKNOWN                           | RGTD            | HAMBURG            |               |                    | OPER              |                    | WDEH                |
| GOETHE UNIVERSITY          | UNKNOWN                           | RGON            | FRANKFURT          |               |                    | OPER              |                    |                     |
|                            | GENERAL NOTES: R/D                |                 |                    |               |                    |                   |                    |                     |
| HANNOVER UNIVERSITY        | UNKNOWN                           | RG0Y            | HANNOVER           |               |                    | OPER              |                    |                     |
|                            | GENERAL NOTES: R/D                |                 |                    |               |                    |                   |                    |                     |
| UNIVERSITY OF MAINZ        | UNKNOWN                           | RGRY            | MAINZ              |               |                    | OPER              |                    |                     |
|                            | GENERAL NOTES: R/D                |                 |                    |               |                    |                   |                    |                     |
| KFA-HZ                     | WASTE                             | RGOD            | JUELICH            | VITRIFC       |                    | OPER              | 1977               | WKLH                |
| KFK/IHCH                   | WASTE                             | RGPO            | KARLSRUHE          |               |                    | OPER              | 1977               | WKKB                |
|                            | GENERAL NOTES: CONCRETE DISPOSAL  |                 |                    |               |                    |                   |                    |                     |
| KFK/IMF3                   | WASTE                             | RGPP            | KARLSRUHE          | THERMIT       |                    | OPER              | 1975               | WKKA                |

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|--------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| L L WASTE DISPOSAL | WASTE                | RGMB            | MORSLEBEN     |               |                    | OPER              | 1972               |                     |
| TRANSURANIC        | WASTE                | RGRT            | KARLSRUHE     | VITRIFC       |                    | OPER              | 1976               | WTUR                |

TOTAL FACILITIES WITHIN COUNTRY 112

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BY PLANT NAME

| PLANT NAME | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GHARR-1    | UNKNOWN              | RGHG            | LEGON-ACCRA   |               | .02                |                   |                    | GHA-                |

TOTAL FACILITIES WITHIN COUNTRY 1

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| PLANT NAME | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GHARR-1    | UNKNOWN              | RGHG            | LEGON-ACCRA   |               | .02                |                   |                    | GHA-                |

TOTAL FACILITIES WITHIN COUNTRY 1

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BY PLANT NAME

| PLANT NAME                                                    | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| DEMOCRITUS, GRR-1                                             | RESEARC              | RHCA            | ATTIKI        | POOL          | 5.0 MWT            | OPER              | 1961               | WGR1                |
| GENERAL NOTES: GREEK AEC                                      |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                               | SPECIAL              | RHCF            | GREECE        |               |                    | OPER              |                    |                     |
| GREEK 1                                                       | POWREAC              | RHCB            |               | LWR           | 522.0 MWE          | PLAN              |                    |                     |
| NTU                                                           | RESEARC              | RHCE            | ATHENS        | CRTASSM       |                    | OPER              | 1970               | WGRC                |
| GENERAL NOTES: SUBCRITICAL ASSEMBLY, NATIONAL TECHNICAL UNIV. |                      |                 |               |               |                    |                   |                    |                     |
| UNIVERSITY OF THESSALONIKI                                    | RESEARC              | RHCG            | THESSALONIKI  | CRTASSM       |                    | OPER              |                    | WGRB                |
| GENERAL NOTES: SUBCRITICAL ASSEMBLY                           |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 5                             |                      |                 |               |               |                    |                   |                    |                     |

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| BY FUEL TYPE CODE                                             |                      |                 |               |               |                    |                   |                    |                     |
|---------------------------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PLANT NAME                                                    | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
| GREEK 1                                                       | POWREAC              | RHCB            |               | LWR           | 522.0 MWE          | PLAN              |                    |                     |
| DEMOCRITUS, GRR-1                                             | RESEARC              | RHCA            | ATTIKI        | POOL          | 5.0 MWT            | OPER              | 1961               | WGR1                |
| GENERAL NOTES: GREEK AEC                                      |                      |                 |               |               |                    |                   |                    |                     |
| NTU                                                           | RESEARC              | RHCE            | ATHENS        | CRTASSM       |                    | OPER              | 1970               | WGRC                |
| GENERAL NOTES: SUBCRITICAL ASSEMBLY, NATIONAL TECHNICAL UNIV. |                      |                 |               |               |                    |                   |                    |                     |
| UNIVERSITY OF THESSALONIKI                                    | RESEARC              | RHCG            | THESSALONIKI  | CRTASSM       |                    | OPER              |                    | WGRB                |
| GENERAL NOTES: SUBCRITICAL ASSEMBLY                           |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                               | SPECIAL              | RHCF            | GREECE        |               |                    | OPER              |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 5                             |                      |                 |               |               |                    |                   |                    |                     |

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|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KVANEFJELD MINE | MINE C               | RHLA            |               | URANIUM       |                    | INACT             |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KVANEFJELD MINE | MINE C               | RHLA            |               | URANIUM       |                    | INACT             |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RHGA            | GUATEMALA     |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RHGA            | GUATEMALA     |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| FAIRCHILD CAMERA AND INSTRUMENT   | POWREAC              | RHKA            | N.T. KOWLOON  |               |                    | PLAN              |                    |                     |
| GENERAL NOTES: UNNAMED            |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RHKB            | HONG KONG     |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR        |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

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|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| FAIRCHILD CAMERA AND INSTRUMENT   | POWREAC              | RHKA            | N.T. KOWLOON  |               |                    | PLAN              |                    |                     |
| GENERAL NOTES: UNNAMED            |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RHKB            | HONG KONG     |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR        |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

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|-----------------------------------|-------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| GENERAL ACCOUNT                   | SPECIAL                                         | RHUL                    | HUNGARY              |                       |                            | OPER                      |                             |                              |
|                                   | GENERAL NOTES: LESS 100 GR                      |                         |                      |                       |                            |                           |                             |                              |
| INSTITUTE OF EXPERIMENTAL PHYSICS | SPECIAL                                         | RHUM                    | KOSSNUTH             |                       |                            | OPER                      |                             |                              |
|                                   | GENERAL NOTES: R/D                              |                         |                      |                       |                            |                           |                             |                              |
| INSTITUTE OF ISOTOPES             | SPECIAL                                         | RHUF                    | BUDAPEST             |                       |                            | OPER                      |                             | HUC-                         |
| NUCLEAR TRAINING REACTOR          | RESEARC                                         | RHUE                    | BUDAPEST             | POOL                  |                            | OPER                      | 1971                        | HUB-                         |
|                                   | GENERAL NOTES: TECHNICAL UNIVERSITY OF BUDAPEST |                         |                      |                       |                            |                           |                             |                              |
| PAKS 1                            | POWREAC                                         | RHUA                    | PAKS                 | PWR                   | 440.0 MWE                  | OPER                      | 1983                        | WHUE                         |
|                                   | GENERAL NOTES: MVMT                             |                         |                      |                       |                            |                           |                             |                              |
| PAKS 2                            | POWREAC                                         | RHUB                    | PAKS                 | PWR                   | 432.0 MWE                  | OPER                      | 1984                        | WHUE                         |
|                                   | GENERAL NOTES: MVMT                             |                         |                      |                       |                            |                           |                             |                              |
| PAKS 3                            | POWREAC                                         | RHUC                    | PAKS                 | PWR                   | 432.0 MWE                  | OPER                      | 1986                        | WHUF                         |
|                                   | GENERAL NOTES: MVMT                             |                         |                      |                       |                            |                           |                             |                              |
| PAKS 4                            | POWREAC                                         | RHUD                    | PAKS                 | PWR                   | 432.0 MWE                  | OPER                      | 1987                        | WHUF                         |
|                                   | GENERAL NOTES: MVMT                             |                         |                      |                       |                            |                           |                             |                              |
| PECS DISTRICT                     | SPECIAL                                         | RHUK                    |                      |                       |                            | OPER                      |                             |                              |
| WWR-SR10                          | RESEARC                                         | RHUG                    | BUDAPEST             | TANK                  | 10.0 MWT                   | OPER                      | 1959                        | HUA-                         |
|                                   | GENERAL NOTES: CRIP                             |                         |                      |                       |                            |                           |                             |                              |
| ZR-4                              | RESEARC                                         | RHUH                    | BUDAPEST             | CRTASSM               |                            | OPER                      | 1978                        | HUD-                         |

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BY PLANT NAME

| PLANT NAME          | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ZR-6M               | RESEARC              | RHUJ            | BUDAPEST      | CRTASSM       |                    | OPER              | 1972               | HUD-                |
| GENERAL NOTES: CRIP |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 12

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                 | <b>FUEL<br/>TYPE<br/>CODE</b>                              | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------------------|------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| PAKS 1                            | POWREAC<br>GENERAL NOTES: MVMT                             | RHUA                    | PAKS                 | PWR                   | 440.0 MWE                  | OPER                      | 1983                        | WHUE                         |
| PAKS 2                            | POWREAC<br>GENERAL NOTES: MVMT                             | RHUB                    | PAKS                 | PWR                   | 432.0 MWE                  | OPER                      | 1984                        | WHUE                         |
| PAKS 3                            | POWREAC<br>GENERAL NOTES: MVMT                             | RHUC                    | PAKS                 | PWR                   | 432.0 MWE                  | OPER                      | 1986                        | WHUF                         |
| PAKS 4                            | POWREAC<br>GENERAL NOTES: MVMT                             | RHUD                    | PAKS                 | PWR                   | 432.0 MWE                  | OPER                      | 1987                        | WHUF                         |
| NUCLEAR TRAINING REACTOR          | RESEARC<br>GENERAL NOTES: TECHNICAL UNIVERSITY OF BUDAPEST | RHUE                    | BUDAPEST             | POOL                  |                            | OPER                      | 1971                        | HUB-                         |
| WWR-SR10                          | RESEARC<br>GENERAL NOTES: CRIP                             | RHUG                    | BUDAPEST             | TANK                  | 10.0 MWT                   | OPER                      | 1959                        | HUA-                         |
| ZR-4                              | RESEARC                                                    | RHUH                    | BUDAPEST             | CRTASSM               |                            | OPER                      | 1978                        | HUD-                         |
| ZR-6M                             | RESEARC<br>GENERAL NOTES: CRIP                             | RHUJ                    | BUDAPEST             | CRTASSM               |                            | OPER                      | 1972                        | HUD-                         |
| GENERAL ACCOUNT                   | SPECIAL<br>GENERAL NOTES: LESS 100 GR                      | RHUL                    | HUNGARY              |                       |                            | OPER                      |                             |                              |
| INSTITUTE OF EXPERIMENTAL PHYSICS | SPECIAL<br>GENERAL NOTES: R/D                              | RHUM                    | KOSSNUTH             |                       |                            | OPER                      |                             |                              |
| INSTITUTE OF ISOTOPES             | SPECIAL                                                    | RHUF                    | BUDAPEST             |                       |                            | OPER                      |                             | HUC-                         |

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|---------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PECS DISTRICT | SPECIAL              | RHUK            |               |               |                    | OPER              |                    |                     |

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|-------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                     | SPECIAL              | RHAA            | VIENNA, AUSTRIA      |               |                    | OPER              |                    | IA-X                |
| GENERAL NOTES: LESS 100 GR          |                      |                 |                      |               |                    |                   |                    |                     |
| SAFEGUARDS ANALYTIC LABORATORY      | SPECIAL              | RHAB            | SIEBERSDORF, AUSTRIA |               |                    | OPER              |                    | IAX-                |
| GENERAL NOTES: SAFEGUARD LABORATORY |                      |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2   |                      |                 |                      |               |                    |                   |                    |                     |

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|-------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                     | SPECIAL              | RHAA            | VIENNA, AUSTRIA      |               |                    | OPER              |                    | IA-X                |
| GENERAL NOTES: LESS 100 GR          |                      |                 |                      |               |                    |                   |                    |                     |
| SAFEGUARDS ANALYTIC LABORATORY      | SPECIAL              | RHAB            | SIEBERSDORF, AUSTRIA |               |                    | OPER              |                    | IAX-                |
| GENERAL NOTES: SAFEGUARD LABORATORY |                      |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2   |                      |                 |                      |               |                    |                   |                    |                     |

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BY PLANT NAME

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|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RHDA            | ICELAND       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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BY FUEL TYPE CODE

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RHDA            | ICELAND       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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| <b>PLANT NAME</b>             | <b>FUEL<br/>TYPE<br/>CODE</b>                           | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b>  | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------------|---------------------------------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BARODA                        | HVYH20                                                  | RHNL                    | BARODA                | HV-WTR                | 67.0 KTN/Y                 | OPER                      | 1979                        |                              |
|                               | GENERAL NOTES: DAE, HV-H2O CONVERSION                   |                         |                       |                       |                            |                           |                             |                              |
| BETUL MINE                    | MINE C                                                  | RHNE                    |                       | URANIUM               |                            | PLAN                      |                             |                              |
| BHABHA ATOMIC RESEARCH CENTER | RESEARC                                                 | RHEM                    | TROMBAY, BOMBAY       |                       | 45.0 MWT                   | OPER                      | 1966                        |                              |
| BHATIN MINE                   | MINE C                                                  | RHEH                    |                       |                       |                            | U/CON                     |                             |                              |
| CHAMOLI MINE                  | MINE C                                                  | RHND                    |                       | URANIUM               |                            | PLAN                      |                             |                              |
| CIRUS                         | RESEARC                                                 | RHIG                    | TROMBAY, BOMBAY       | TANK                  | 40.0 MWT                   | OPER                      | 1960                        |                              |
|                               | GENERAL NOTES: BHABHA RESEARCH CENTER, HEAVY WATER TANK |                         |                       |                       |                            |                           |                             |                              |
| DEPARTMENT OF ATOMIC ENERGY   | SPECIAL                                                 | RHIH                    | BOMBAY                |                       |                            | OPER                      |                             |                              |
|                               | GENERAL NOTES: R/D                                      |                         |                       |                       |                            |                           |                             |                              |
| DHRUVA                        | RESEARC                                                 | RHEA                    | TROMBAY, BOMBAY       | TANK                  | 100.0 MWT                  | OPER                      | 1985                        |                              |
|                               | GENERAL NOTES: BHABHA RESEARCH CENTER, HEAVY WATER TANK |                         |                       |                       |                            |                           |                             |                              |
| FBTR                          | POWREAC                                                 | RHIJ                    | KALPAKKAM, TAMI NADU  | FBR                   | 11.0 MWE                   | OPER                      | 1990                        |                              |
|                               | GENERAL NOTES: FBR PROTOTYPE                            |                         |                       |                       |                            |                           |                             |                              |
| FBTR                          | RESEARC                                                 | RHEL                    | KALPAKKAM, TAMIL NADU | LMFBR                 | 40.0 MWT                   | OPER                      | 1985                        |                              |
|                               | GENERAL NOTES: INDIRA GANDHI CENTER FOR ATOMIC RESEARCH |                         |                       |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT               | SPECIAL                                                 | RHIK                    | INDIA                 |                       |                            | OPER                      |                             |                              |
|                               | GENERAL NOTES: LESS 100 GR                              |                         |                       |                       |                            |                           |                             |                              |

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|---------------------------|--------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HIJIRA                    | HVYH20                                     | RHIB                    |                      | HV-WTR                | 11.0 T/YR                  | PLAN                      | 1990                        |                              |
|                           | GENERAL NOTES: D2O PRODUCTION              |                         |                      |                       |                            |                           |                             |                              |
| HYDERABAD                 | CONVERS                                    | RHIA                    | HYDERABAD            |                       | 5.0 KTN/Y                  | OPER                      | 1984                        | INC-                         |
|                           | GENERAL NOTES: U OXIDE, NUCLEAR FUELS CO.  |                         |                      |                       |                            |                           |                             |                              |
| HYDERABAD (HWR) (PHASE 1) | FABRCTN                                    | RHNQ                    | HYDERABAD            | FUELFAB               | 25.0 KTN/Y                 | OPER                      | 1971                        |                              |
|                           | GENERAL NOTES: ZIRCALOY, NUCLEAR FUELS CO. |                         |                      |                       |                            |                           |                             |                              |
| JADUGUDA MILL             | POWREAC                                    | RHNB                    | JADUGUDA             | URANIUM               | 20.0 T/YR                  | OPER                      | 1967                        |                              |
|                           | GENERAL NOTES: UCIL                        |                         |                      |                       |                            |                           |                             |                              |
| JADUGUDA MINE             | MINE C                                     | RHNA                    | JADUGUDA             | URANIUM               |                            | OPER                      | 1968                        |                              |
|                           | GENERAL NOTES: UCIL                        |                         |                      |                       |                            |                           |                             |                              |
| KAIGA - 3                 | POWREAC                                    | RHHC                    | KAIGA, KARNATAKA     | PHWR                  | 202 MWE                    | OPER                      | 2007                        |                              |
| KAIGA 1                   | POWREAC                                    | RHES                    | KAIGA, KARNATAKA     | PHWR                  | 220.0 MWE                  | OPER                      | 2000                        |                              |
| KAIGA 2                   | POWREAC                                    | RHET                    | KAIGA, KARNATAKA     | PHWR                  | 220.0 MWE                  | OPER                      | 2000                        |                              |
| KAKRAPAR 1                | POWREAC                                    | RHEN                    | KAKRAPAR, GUJARAT    | PHWR                  | 235.0 MWE                  | OPER                      | 1992                        |                              |
|                           | GENERAL NOTES: DAE                         |                         |                      |                       |                            |                           |                             |                              |
| KAKRAPAR 2                | POWREAC                                    | RHEP                    | KAKRAPAR, GUJARAT    | PHWR                  | 235.0 MWE                  | OPER                      | 1995                        |                              |
|                           | GENERAL NOTES: DAE                         |                         |                      |                       |                            |                           |                             |                              |
| KALPAKKAM-2               | POWREAC                                    | RHNH                    | TAMIL NADU           | PHWR                  |                            |                           | 1986                        |                              |

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|----------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| KALPAKKHAM-1         | POWREAC                       | RHED                    | TAMIL NADU           | PHWR                  |                            | OPER                      | 1984                        |                              |
|                      | GENERAL NOTES: MOX THORIUM    |                         |                      |                       |                            |                           |                             |                              |
| KOTA                 | HVYH20                        | RHNM                    | KOTA                 | HV-WTR                | 10.0 T/YR                  | OPER                      | 1981                        |                              |
| MADRAS MINE          | MINE C                        | RHNF                    |                      | THORIUM               |                            |                           |                             |                              |
| MADRAS MINE          | MINE C                        | RHNG                    |                      | THORIUM               |                            |                           |                             |                              |
| MADRAS, MAPS 1       | POWREAC                       | RHIM                    | KALPAKKAM,TAMIL NADU | PHWR                  | 220.0 MWE                  | OPER                      | 1984                        |                              |
|                      | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |
| MADRAS, MAPS 2       | POWREAC                       | RHIN                    | KALPAKKAM,TAMIL NADU | PHWR                  | 220.0 MWE                  | OPER                      | 1985                        |                              |
|                      | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |
| MANAVALAKURICHI MINE | MINE C                        | RHEK                    |                      | THORIUM               |                            | OPER                      |                             |                              |
| MANUGURU             | HVYH20                        | RHIZ                    | HYDERBAD             | HV-WTR                | 18.5 T/YR                  | U/CON                     |                             |                              |
| NANGAL               | HVYH20                        | RHNC                    | NANGAL               | HV-WTR                | 14.0 KTN/Y                 | OPER                      | 1962                        |                              |
| NARORA 1             | POWREAC                       | RHIP                    | NARORA,UTTAR PRADESH | PHWR                  | 220.0 MWE                  | OPER                      | 1989                        |                              |
|                      | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |
| NARORA 2             | POWREAC                       | RHIQ                    | NARORA,UTTAR PRADESH | PHWR                  | 220.0 MWE                  | OPER                      | 1992                        |                              |
|                      | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |

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|---------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| NARORA 3            | POWREAC                       | RHNY                    | NARORA,UTTAR PRADESH | PHWR                  | 500.0 MWE                  | PLAN                      |                             |                              |
|                     | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |
| NARWAPAHAR MINE     | MINE C                        | RHIY                    |                      | URANIUM               | 30.0 KTN/Y                 | EXPL                      |                             |                              |
| PFBR                | POWREAC                       | RHFE                    | TAMIL NADU           | FBR                   | 40.0 MWT                   | OPER                      |                             |                              |
| PREFRE              | REPROCS                       | RHID                    | TARAPUR              | REPROCS               | 150.0 KTN/Y                | OPER                      | 1977                        | IND-                         |
|                     | GENERAL NOTES: PILOT U/TH     |                         |                      |                       |                            |                           |                             |                              |
| PURMINA             | RESEARC                       | RHNZ                    | TROMBAY, BOMBAY      | FNRR                  |                            | INACT                     | 1972                        |                              |
|                     | GENERAL NOTES: U-233 FUELED   |                         |                      |                       |                            |                           |                             |                              |
| QUILON MINE         | MINE C                        | RHEJ                    |                      | THORIUM               |                            | OPER                      |                             |                              |
| RAJASTHAN, RAPP 3   | POWREAC                       | RHEQ                    | KOTA, RAJASTHAN      | PHWR                  | 220.0 MWE                  | OPER                      | 2000                        |                              |
| RAJASTHAN, RAPP 4   | POWREAC                       | RHER                    | KOTA, RAJASTHAN      | PHWR                  | 220.0 MWE                  | OPER                      | 2000                        |                              |
| RAJASTHAN, RAPS - 5 | POWREAC                       | RHHE                    | KOTA, RAJASTHAN      | PHWR                  | 202 MWE                    | U/CON                     | 2009                        |                              |
|                     | GENERAL NOTES: OPERATIONAL    |                         |                      |                       |                            |                           |                             |                              |
| RAJASTHAN, RAPS - 6 | POWREAC                       | RHHF                    | KOTA, RAJASTHAN      | PHWR                  | 202 MWE                    | U/CON                     | 2010                        |                              |
|                     | GENERAL NOTES: OPERATIONAL    |                         |                      |                       |                            |                           |                             |                              |
| RAJASTHAN, RAPS 1   | POWREAC                       | RHIS                    | KOTA, RAJASTHAN      | PHWR                  | 202.0 MWE                  | OPER                      | 1973                        | INB-                         |
|                     | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |

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|--------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| RAJASTHAN, RAPS 2  | POWREAC                       | RHIT                    | KOTA, RAJASTHAN      | PHWR                  | 202.0 MWE                  | OPER                      | 1981                        | INB-                         |
|                    | GENERAL NOTES: NPC            |                         |                      |                       |                            |                           |                             |                              |
| SURDA MINE         | MINE C                        | RHNC                    | SURDA, BIHAR         | U308                  | 1.0 T/YR                   | OPER                      |                             |                              |
|                    | GENERAL NOTES: COPPER MINE    |                         |                      |                       |                            |                           |                             |                              |
| TALCHAR (PHASE 1)  | HVYH20                        | RHNP                    | TALCHAR, ORISSA      | HV-WTR                | 6.0 T/YR                   | OPER                      | 1980                        |                              |
|                    | GENERAL NOTES: FIRE IN 1986   |                         |                      |                       |                            |                           |                             |                              |
| TARAPUR            | REPROCS                       | RHIC                    | TARAPUR              |                       | 10.0 KTN/Y                 | OPER                      | 1977                        |                              |
|                    | GENERAL NOTES: U-OXIDE        |                         |                      |                       |                            |                           |                             |                              |
| TARAPUR 1          | POWREAC                       | RHIU                    | MAHARASHTRA          | BWR                   | 198.0 MWE                  | OPER                      | 1969                        | IN1A                         |
|                    | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |
| TARAPUR 2          | POWREAC                       | RHIV                    | MAHARASHTRA          | BWR                   | 198.0 MWE                  | OPER                      | 1969                        | IN2A                         |
|                    | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |
| TARAPUR-3          | POWREAC                       | RHEY                    | MAHARASHTRA          | PHWR                  | 450 MWE                    | OPER                      | 2007                        |                              |
| TARAPUR-4          | POWREAC                       | RHEZ                    | MAHARASHTRA          | PHWR                  | 450 MWE                    | OPER                      | 2005                        |                              |
| THAL-VAISHET       | HVYH20                        | RHIX                    | BOMBAY               | HV-WTR                | 11.0 T/YR                  | U/CON                     |                             |                              |
| THORIUM OXIDE FABR | UNKNOWN                       | RHNX                    |                      |                       |                            |                           |                             |                              |
| TRAVANCORE MILL    | POWREAC                       | RHEG                    |                      | THORIUM               |                            | OPER                      |                             |                              |

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## BY PLANT NAME

| PLANT NAME                         | FUEL<br>TYPE<br>CODE                          | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------|-----------------------------------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| TRAVANCORE MINE                    | MINE C                                        | RHEE            |                      | THORIUM       |                    | OPER              |                    |                     |
| TROMBAY                            | REPROCS<br>GENERAL NOTES: U-OXIDE             | RHIL            | TROMBAY, BOMBAY      |               | 5.0 T/YR           | OPER              | 1985               |                     |
| TUTICORIN                          | POWREAC                                       | RHIE            |                      |               |                    | PLAN              |                    |                     |
| TUTICORIN                          | HVYH20                                        | RHNN            | TUTICORIN            | HV-WTR        | 7.0 T/YR           | OPER              | 1978               |                     |
| WASTE IMMOBILIZATION               | WASTE<br>GENERAL NOTES: BITUMEN-POLYM         | RHEF            | TARAPUR, MAHARASHTRA | VITRIFC       |                    | OPER              | 1984               |                     |
| ZERLINA                            | RESEARC<br>GENERAL NOTES: DECOMMISSIONED 1983 | RHIW            | TROMBAY, BOMBAY      | TANK          |                    | INACT             | 1961               |                     |
| TOTAL FACILITIES WITHIN COUNTRY 61 |                                               |                 |                      |               |                    |                   |                    |                     |

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| PLANT NAME                                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY   | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------------------------------|----------------------|-----------------|-----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| HYDERABAD                                  | CONVERS              | RHIA            | HYDERABAD       |               | 5.0 KTN/Y          | OPER              | 1984               | INC-                |
| GENERAL NOTES: U OXIDE, NUCLEAR FUELS CO.  |                      |                 |                 |               |                    |                   |                    |                     |
| HYDERABAD (HWR) (PHASE 1)                  | FABRCTN              | RHNQ            | HYDERABAD       | FUELFAB       | 25.0 KTN/Y         | OPER              | 1971               |                     |
| GENERAL NOTES: ZIRCALOY, NUCLEAR FUELS CO. |                      |                 |                 |               |                    |                   |                    |                     |
| BARODA                                     | HVYH20               | RHNL            | BARODA          | HV-WTR        | 67.0 KTN/Y         | OPER              | 1979               |                     |
| GENERAL NOTES: DAE, HV-H2O CONVERSION      |                      |                 |                 |               |                    |                   |                    |                     |
| HIJIRA                                     | HVYH20               | RHIB            |                 | HV-WTR        | 11.0 T/YR          | PLAN              | 1990               |                     |
| GENERAL NOTES: D2O PRODUCTION              |                      |                 |                 |               |                    |                   |                    |                     |
| KOTA                                       | HVYH20               | RHNM            | KOTA            | HV-WTR        | 10.0 T/YR          | OPER              | 1981               |                     |
| MANUGURU                                   | HVYH20               | RHIZ            | HYDERBAD        | HV-WTR        | 18.5 T/YR          | U/CON             |                    |                     |
| NANGAL                                     | HVYH20               | RHNM            | NANGAL          | HV-WTR        | 14.0 KTN/Y         | OPER              | 1962               |                     |
| TALCHAR (PHASE 1)                          | HVYH20               | RHNP            | TALCHAR, ORISSA | HV-WTR        | 6.0 T/YR           | OPER              | 1980               |                     |
| GENERAL NOTES: FIRE IN 1986                |                      |                 |                 |               |                    |                   |                    |                     |
| THAL-VAISHET                               | HVYH20               | RHIX            | BOMBAY          | HV-WTR        | 11.0 T/YR          | U/CON             |                    |                     |
| TUTICORIN                                  | HVYH20               | RHNN            | TUTICORIN       | HV-WTR        | 7.0 T/YR           | OPER              | 1978               |                     |
| BETUL MINE                                 | MINE C               | RHNE            |                 | URANIUM       |                    | PLAN              |                    |                     |

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|----------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| BHATIN MINE          | MINE C               | RHEH            |                      |               |                    | U/CON             |                    |                     |
| CHAMOLI MINE         | MINE C               | RHND            |                      | URANIUM       |                    | PLAN              |                    |                     |
| JADUGUDA MINE        | MINE C               | RHNA            | JADUGUDA             | URANIUM       |                    | OPER              | 1968               |                     |
| MADRAS MINE          | MINE C               | RHNF            |                      | THORIUM       |                    |                   |                    |                     |
| MADRAS MINE          | MINE C               | RHNG            |                      | THORIUM       |                    |                   |                    |                     |
| MANAVALAKURICHI MINE | MINE C               | RHEK            |                      | THORIUM       |                    | OPER              |                    |                     |
| NARWAPAHAR MINE      | MINE C               | RHIY            |                      | URANIUM       | 30.0 KTN/Y         | EXPL              |                    |                     |
| QUILON MINE          | MINE C               | RHEJ            |                      | THORIUM       |                    | OPER              |                    |                     |
| SURDA MINE           | MINE C               | RHNC            | SURDA, BIHAR         | U3O8          | 1.0 T/YR           | OPER              |                    |                     |
| TRAVANCORE MINE      | MINE C               | RHEE            |                      | THORIUM       |                    | OPER              |                    |                     |
| FBTR                 | POWREAC              | RHIJ            | KALPAKKAM, TAMI NADU | FBR           | 11.0 MWE           | OPER              | 1990               |                     |

GENERAL NOTES: UCIL

GENERAL NOTES: COPPER MINE

GENERAL NOTES: FBR PROTOTYPE

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|----------------|----------------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| JADUGUDA MILL  | POWREAC                    | RHNB            | JADUGUDA             | URANIUM       | 20.0 T/YR          | OPER              | 1967               |                     |
|                | GENERAL NOTES: UCIL        |                 |                      |               |                    |                   |                    |                     |
| KAIGA - 3      | POWREAC                    | RHHC            | KAIGA, KARNATAKA     | PHWR          | 202 MWE            | OPER              | 2007               |                     |
| KAIGA 1        | POWREAC                    | RHES            | KAIGA, KARNATAKA     | PHWR          | 220.0 MWE          | OPER              | 2000               |                     |
| KAIGA 2        | POWREAC                    | RHET            | KAIGA, KARNATAKA     | PHWR          | 220.0 MWE          | OPER              | 2000               |                     |
| KAKRAPAR 1     | POWREAC                    | RHEN            | KAKRAPAR, GUJARAT    | PHWR          | 235.0 MWE          | OPER              | 1992               |                     |
|                | GENERAL NOTES: DAE         |                 |                      |               |                    |                   |                    |                     |
| KAKRAPAR 2     | POWREAC                    | RHEP            | KAKRAPAR, GUJARAT    | PHWR          | 235.0 MWE          | OPER              | 1995               |                     |
|                | GENERAL NOTES: DAE         |                 |                      |               |                    |                   |                    |                     |
| KALPAKKAM-2    | POWREAC                    | RHNN            | TAMIL NADU           | PHWR          |                    |                   | 1986               |                     |
| KALPAKKHAM-1   | POWREAC                    | RHED            | TAMIL NADU           | PHWR          |                    | OPER              | 1984               |                     |
|                | GENERAL NOTES: MOX THORIUM |                 |                      |               |                    |                   |                    |                     |
| MADRAS, MAPS 1 | POWREAC                    | RHIM            | KALPAKKAM,TAMIL NADU | PHWR          | 220.0 MWE          | OPER              | 1984               |                     |
|                | GENERAL NOTES: DAE         |                 |                      |               |                    |                   |                    |                     |
| MADRAS, MAPS 2 | POWREAC                    | RHIN            | KALPAKKAM,TAMIL NADU | PHWR          | 220.0 MWE          | OPER              | 1985               |                     |
|                | GENERAL NOTES: DAE         |                 |                      |               |                    |                   |                    |                     |
| NARORA 1       | POWREAC                    | RHIP            | NARORA,UTTAR PRADESH | PHWR          | 220.0 MWE          | OPER              | 1989               |                     |
|                | GENERAL NOTES: DAE         |                 |                      |               |                    |                   |                    |                     |

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|---------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| NARORA 2            | POWREAC                       | RHIQ                    | NARORA,UTTAR PRADESH | PHWR                  | 220.0 MWE                  | OPER                      | 1992                        |                              |
|                     | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |
| NARORA 3            | POWREAC                       | RHNY                    | NARORA,UTTAR PRADESH | PHWR                  | 500.0 MWE                  | PLAN                      |                             |                              |
|                     | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |
| PFBR                | POWREAC                       | RHFE                    | TAMIL NADU           | FBR                   | 40.0 MWT                   | OPER                      |                             |                              |
| RAJASTHAN, RAPP 3   | POWREAC                       | RHEQ                    | KOTA, RAJASTHAN      | PHWR                  | 220.0 MWE                  | OPER                      | 2000                        |                              |
| RAJASTHAN, RAPP 4   | POWREAC                       | RHER                    | KOTA, RAJASTHAN      | PHWR                  | 220.0 MWE                  | OPER                      | 2000                        |                              |
| RAJASTHAN, RAPS - 5 | POWREAC                       | RHHE                    | KOTA, RAJASTHAN      | PHWR                  | 202 MWE                    | U/CON                     | 2009                        |                              |
|                     | GENERAL NOTES: OPERATIONAL    |                         |                      |                       |                            |                           |                             |                              |
| RAJASTHAN, RAPS - 6 | POWREAC                       | RHHF                    | KOTA, RAJASTHAN      | PHWR                  | 202 MWE                    | U/CON                     | 2010                        |                              |
|                     | GENERAL NOTES: OPERATIONAL    |                         |                      |                       |                            |                           |                             |                              |
| RAJASTHAN, RAPS 1   | POWREAC                       | RHIS                    | KOTA, RAJASTHAN      | PHWR                  | 202.0 MWE                  | OPER                      | 1973                        | INB-                         |
|                     | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |
| RAJASTHAN, RAPS 2   | POWREAC                       | RHIT                    | KOTA, RAJASTHAN      | PHWR                  | 202.0 MWE                  | OPER                      | 1981                        | INB-                         |
|                     | GENERAL NOTES: NPC            |                         |                      |                       |                            |                           |                             |                              |
| TARAPUR 1           | POWREAC                       | RHIU                    | MAHARASHTRA          | BWR                   | 198.0 MWE                  | OPER                      | 1969                        | IN1A                         |
|                     | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |
| TARAPUR 2           | POWREAC                       | RHIV                    | MAHARASHTRA          | BWR                   | 198.0 MWE                  | OPER                      | 1969                        | IN2A                         |
|                     | GENERAL NOTES: DAE            |                         |                      |                       |                            |                           |                             |                              |

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|-------------------------------|--------------------------------------------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TARAPUR-3                     | POWREAC                                                            | RHEY                    | MAHARASHTRA           | PHWR                  | 450 MWE                    | OPER                      | 2007                        |                              |
| TARAPUR-4                     | POWREAC                                                            | RHEZ                    | MAHARASHTRA           | PHWR                  | 450 MWE                    | OPER                      | 2005                        |                              |
| TRAVANCORE MILL               | POWREAC                                                            | RHEG                    |                       | THORIUM               |                            | OPER                      |                             |                              |
| TUTICORIN                     | POWREAC                                                            | RHIE                    |                       |                       |                            | PLAN                      |                             |                              |
| PREFRE                        | REPROCS<br>GENERAL NOTES: PILOT U/TH                               | RHID                    | TARAPUR               | REPROCS               | 150.0 KTN/Y                | OPER                      | 1977                        | IND-                         |
| TARAPUR                       | REPROCS<br>GENERAL NOTES: U-OXIDE                                  | RHIC                    | TARAPUR               |                       | 10.0 KTN/Y                 | OPER                      | 1977                        |                              |
| TROMBAY                       | REPROCS<br>GENERAL NOTES: U-OXIDE                                  | RHIL                    | TROMBAY, BOMBAY       |                       | 5.0 T/YR                   | OPER                      | 1985                        |                              |
| BHABHA ATOMIC RESEARCH CENTER | RESEARC                                                            | RHEM                    | TROMBAY, BOMBAY       |                       | 45.0 MWT                   | OPER                      | 1966                        |                              |
| CIRUS                         | RESEARC<br>GENERAL NOTES: BHABHA RESEARCH CENTER, HEAVY WATER TANK | RHIG                    | TROMBAY, BOMBAY       | TANK                  | 40.0 MWT                   | OPER                      | 1960                        |                              |
| DHRUVA                        | RESEARC<br>GENERAL NOTES: BHABHA RESEARCH CENTER, HEAVY WATER TANK | RHEA                    | TROMBAY, BOMBAY       | TANK                  | 100.0 MWT                  | OPER                      | 1985                        |                              |
| FBTR                          | RESEARC<br>GENERAL NOTES: INDIRA GANDHI CENTER FOR ATOMIC RESEARCH | RHEL                    | KALPAKKAM, TAMIL NADU | LMFBR                 | 40.0 MWT                   | OPER                      | 1985                        |                              |

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|------------------------------------|------------------------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PURMINA                            | RESEARC                            | RHNZ            | TROMBAY, BOMBAY      | FNRR          |                    | INACT             | 1972               |                     |
|                                    | GENERAL NOTES: U-233 FUELED        |                 |                      |               |                    |                   |                    |                     |
| ZERLINA                            | RESEARC                            | RHIW            | TROMBAY, BOMBAY      | TANK          |                    | INACT             | 1961               |                     |
|                                    | GENERAL NOTES: DECOMMISSIONED 1983 |                 |                      |               |                    |                   |                    |                     |
| DEPARTMENT OF ATOMIC ENERGY        | SPECIAL                            | RHIH            | BOMBAY               |               |                    | OPER              |                    |                     |
|                                    | GENERAL NOTES: R/D                 |                 |                      |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                    | SPECIAL                            | RHIK            | INDIA                |               |                    | OPER              |                    |                     |
|                                    | GENERAL NOTES: LESS 100 GR         |                 |                      |               |                    |                   |                    |                     |
| THORIUM OXIDE FABR                 | UNKNOWN                            | RHNX            |                      |               |                    |                   |                    |                     |
| WASTE IMMOBILIZATION               | WASTE                              | RHEF            | TARAPUR, MAHARASHTRA | VITRIFC       |                    | OPER              | 1984               |                     |
|                                    | GENERAL NOTES: BITUMEN-POLYM       |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 61 |                                    |                 |                      |               |                    |                   |                    |                     |

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| <b>PLANT NAME</b>             | <b>FUEL<br/>TYPE<br/>CODE</b>                         | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------------|-------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| GAMMA ATOMIC RESEARCH         | SPECIAL                                               | RHOB                    | YOGYAKARTA, JAVA     |                       |                            | OPER                      | 1979                        | RIB-                         |
|                               | GENERAL NOTES: R/D, NAEA                              |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT               | SPECIAL                                               | RHOG                    | INDONESIA            |                       |                            | OPER                      |                             |                              |
|                               | GENERAL NOTES: LESS 100 GR                            |                         |                      |                       |                            |                           |                             |                              |
| IEBE, EXP. FUEL ELEMENT INST. | UNKNOWN                                               | RHOF                    | SERPONG, TANGERANG   |                       |                            | OPER                      | 1988                        | RIE-                         |
| INDONESIAN NUC REG COM        | UNKNOWN                                               | RHOK                    | JAKARTA, INDONESIA   |                       |                            |                           |                             |                              |
|                               | GENERAL NOTES: SUHARYANTA BAPETEN J1 GAJAH MADA NO. 8 |                         |                      |                       |                            |                           |                             |                              |
| IPEBRR                        | FABRCTN                                               | RHOC                    | SERPONG, TANGERANG   | FUELFAB               |                            | OPER                      | 1986                        | RID-                         |
|                               | GENERAL NOTES: 19.95% FOR MPR30                       |                         |                      |                       |                            |                           |                             |                              |
| KARTINI                       | RESEARC                                               | RHOJ                    | YOGYAKARTA, JAVA     | POOL                  | .2 MWT                     | OPER                      | 1979                        | RIB-                         |
|                               | GENERAL NOTES: TRIGA-MK-II                            |                         |                      |                       |                            |                           |                             |                              |
| MPR-30                        | RESEARC                                               | RHOH                    | TANGERANG, W. JAVA   | POOL                  | 30.0 MWT                   | OPER                      | 1987                        | RIC-                         |
| SLN                           | INSTRUM                                               | RHOD                    | NOUMEA               |                       |                            |                           |                             |                              |
| TRIGA II, BANDUNG             | RESEARC                                               | RHOE                    | BANDUNG, JAVA        | TRIGAII               | 1.0 MWT                    | OPER                      | 1964                        | RIA-                         |
|                               | GENERAL NOTES: RESEARCH CENTER FOR NUCLEAR TECHNIQUES |                         |                      |                       |                            |                           |                             |                              |

TOTAL FACILITIES WITHIN COUNTRY 9

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|-------------------------------------------------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| IPEBRR                                                | FABRCTN              | RHOC            | SERPONG, TANGERANG | FUELFAB       |                    | OPER              | 1986               | RID-                |
| GENERAL NOTES: 19.95% FOR MPR30                       |                      |                 |                    |               |                    |                   |                    |                     |
| SLN                                                   | INSTRUM              | RHOD            | NOUMEA             |               |                    |                   |                    |                     |
| KARTINI                                               | RESEARC              | RHOJ            | YOGYAKARTA, JAVA   | POOL          | .2 MWT             | OPER              | 1979               | RIB-                |
| GENERAL NOTES: TRIGA-MK-II                            |                      |                 |                    |               |                    |                   |                    |                     |
| MPR-30                                                | RESEARC              | RHOH            | TANGERANG, W. JAVA | POOL          | 30.0 MWT           | OPER              | 1987               | RIC-                |
| TRIGA II, BANDUNG                                     | RESEARC              | RHOE            | BANDUNG, JAVA      | TRIGAII       | 1.0 MWT            | OPER              | 1964               | RIA-                |
| GENERAL NOTES: RESEARCH CENTER FOR NUCLEAR TECHNIQUES |                      |                 |                    |               |                    |                   |                    |                     |
| GAMMA ATOMIC RESEARCH                                 | SPECIAL              | RHOB            | YOGYAKARTA, JAVA   |               |                    | OPER              | 1979               | RIB-                |
| GENERAL NOTES: R/D, NAEA                              |                      |                 |                    |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                       | SPECIAL              | RHOG            | INDONESIA          |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR                            |                      |                 |                    |               |                    |                   |                    |                     |
| IEBE, EXP. FUEL ELEMENT INST.                         | UNKNOWN              | RHOF            | SERPONG, TANGERANG |               |                    | OPER              | 1988               | RIE-                |
| INDONESIAN NUC REG COM                                | UNKNOWN              | RHOK            | JAKARTA, INDONESIA |               |                    |                   |                    |                     |
| GENERAL NOTES: SUHARYANTA BAPETEN J1 GAJAH MADA NO. 8 |                      |                 |                    |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 9

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BY PLANT NAME

| PLANT NAME               | FUEL<br>TYPE<br>CODE                                | FACILITY<br>RIS | LOCATION/CITY    | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------------|-----------------------------------------------------|-----------------|------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ANARAK MINE              | MINE C                                              | RORR            |                  | URANIUM       |                    | EXPL              |                    |                     |
| ATOMIC ENERGY OF IRAN    | SPECIAL<br>GENERAL NOTES: R/D                       | RORP            | TEHERAN          |               |                    | OPER              |                    |                     |
| BUSHEHR 1                | POWREAC<br>GENERAL NOTES: OPERATIONAL               | RORA            | BUSHEHR, HALILEH | PWR           | 1240.0 MWE         | OPER              | 2011               | IR-B                |
| BUSHEHR 2                | POWREAC<br>GENERAL NOTES: AEOI                      | RORB            | BUSHEHR, HALILEH | PWR           | 1200.0 MWE         | U/CON             |                    |                     |
| GENERAL ACCOUNT          | SPECIAL<br>GENERAL NOTES: LESS 100 GR               | RORN            | IRAN             |               |                    | OPER              |                    |                     |
| TSPRR                    | RESEARC                                             | RORL            | TEHERAN          | POOL          | 5.0 MWT            | OPER              | 1967               | IRA-                |
| YAZD MINE                | MINE C                                              | RORS            |                  | URANIUM       |                    | EXPL              |                    |                     |
| ZPR (ZERO POWER REACTOR) | RESEARC<br>GENERAL NOTES: PRC SUPPLIED, AEO OF IRAN | RORT            | TEHERAN          | CRTASSM       |                    | OPER              | 1990               |                     |

TOTAL FACILITIES WITHIN COUNTRY 8

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COUNTRY IRAN

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BY FUEL TYPE CODE

| PLANT NAME               | FUEL<br>TYPE<br>CODE                                | FACILITY<br>RIS | LOCATION/CITY    | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------------|-----------------------------------------------------|-----------------|------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ANARAK MINE              | MINE C                                              | RORR            |                  | URANIUM       |                    | EXPL              |                    |                     |
| YAZD MINE                | MINE C                                              | RORS            |                  | URANIUM       |                    | EXPL              |                    |                     |
| BUSHEHR 1                | POWREAC<br>GENERAL NOTES: OPERATIONAL               | RORA            | BUSHEHR, HALILEH | PWR           | 1240.0 MWE         | OPER              | 2011               | IR-B                |
| BUSHEHR 2                | POWREAC<br>GENERAL NOTES: AEOI                      | RORB            | BUSHEHR, HALILEH | PWR           | 1200.0 MWE         | U/CON             |                    |                     |
| TSPRR                    | RESEARC                                             | RORL            | TEHERAN          | POOL          | 5.0 MWT            | OPER              | 1967               | IRA-                |
| ZPR (ZERO POWER REACTOR) | RESEARC<br>GENERAL NOTES: PRC SUPPLIED, AEO OF IRAN | RORT            | TEHERAN          | CRTASSM       |                    | OPER              | 1990               |                     |
| ATOMIC ENERGY OF IRAN    | SPECIAL<br>GENERAL NOTES: R/D                       | RORP            | TEHERAN          |               |                    | OPER              |                    |                     |
| GENERAL ACCOUNT          | SPECIAL<br>GENERAL NOTES: LESS 100 GR               | RORN            | IRAN             |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 8

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BY PLANT NAME

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY     | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|-------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ERLFF                             | FABRCTN              | ROQF            | TUWAITHA, BAGHDAD | FUELFAB       | 20.0 MWT           | OPER              |                    | IQ-C                |
| GENERAL NOTES: PILOT              |                      |                 |                   |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | ROQC            | IRAQ              |               |                    | OPER              |                    |                     |
| IRAQ 1                            | POWREAC              | ROQA            |                   |               | 600.0 MWE          | PLAN              |                    |                     |
| SEPARATE STORAGE                  | STORAGE              | ROQG            | TUWAITHA, BAGHDAD | U308          |                    | OPER              |                    | IQZ-                |
| TOTAL FACILITIES WITHIN COUNTRY 4 |                      |                 |                   |               |                    |                   |                    |                     |

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BY FUEL TYPE CODE

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY     | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|-------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ERLFF                             | FABRCTN              | ROQF            | TUWAITHA, BAGHDAD | FUELFAB       | 20.0 MWT           | OPER              |                    | IQ-C                |
| GENERAL NOTES: PILOT              |                      |                 |                   |               |                    |                   |                    |                     |
| IRAQ 1                            | POWREAC              | ROQA            |                   |               | 600.0 MWE          | PLAN              |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | ROQC            | IRAQ              |               |                    | OPER              |                    |                     |
| SEPARATE STORAGE                  | STORAGE              | ROQG            | TUWAITHA, BAGHDAD | U308          |                    | OPER              |                    | IQZ-                |
| TOTAL FACILITIES WITHIN COUNTRY 4 |                      |                 |                   |               |                    |                   |                    |                     |

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| BY PLANT NAME                     |                                       |                 |               |               |                    |                   |                    |                     |
|-----------------------------------|---------------------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PLANT NAME                        | FUEL<br>TYPE<br>CODE                  | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
| CARNSORE PT                       | POWREAC                               | RHRA            |               | LWR           | 600.0 MWE          | PLAN              |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL<br>GENERAL NOTES: LESS 100 GR | RHRB            | IRELAND       |               |                    | OPER              |                    |                     |
| UNIVERSITY OF CORK                | SPECIAL<br>GENERAL NOTES: R/D         | RHRG            | CORK          |               |                    | OPER              |                    | WUCK                |
| UNIVERSITY OF DUBLIN              | SPECIAL<br>GENERAL NOTES: R/D         | RHRH            | DUBLIN        |               |                    | OPER              |                    | WUND                |
| VARIOUS MEDICAL                   | SPECIAL                               | RHRE            | IRELAND       |               |                    | OPER              |                    |                     |
| WICKLOW MINE                      | MINE C                                | RHRF            |               | URANIUM       |                    | EXPL              |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 6 |                                       |                 |               |               |                    |                   |                    |                     |

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| PLANT NAME                        | FUEL<br>TYPE<br>CODE                  | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|---------------------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| WICKLOW MINE                      | MINE C                                | RHRF            |               | URANIUM       |                    | EXPL              |                    |                     |
| CARNSORE PT                       | POWREAC                               | RHRA            |               | LWR           | 600.0 MWE          | PLAN              |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL<br>GENERAL NOTES: LESS 100 GR | RHRB            | IRELAND       |               |                    | OPER              |                    |                     |
| UNIVERSITY OF CORK                | SPECIAL<br>GENERAL NOTES: R/D         | RHRG            | CORK          |               |                    | OPER              |                    | WUCK                |
| UNIVERSITY OF DUBLIN              | SPECIAL<br>GENERAL NOTES: R/D         | RHRH            | DUBLIN        |               |                    | OPER              |                    | WUND                |
| VARIOUS MEDICAL                   | SPECIAL                               | RHRE            | IRELAND       |               |                    | OPER              |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 6 |                                       |                 |               |               |                    |                   |                    |                     |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                      | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BEN GURION UNIVERSITY OF NEGEV         | SPECIAL                       | RTSD                    | BEERSHEBA            |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: R/D                     |                               |                         |                      |                       |                            |                           |                             |                              |
| COMM ENERGIA ATOMIGU                   | SPECIAL                       | RTSE                    | TEL AVIV             |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: R/D                     |                               |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                        | SPECIAL                       | RTSJ                    | ISRAEL               |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: LESS 100 GR             |                               |                         |                      |                       |                            |                           |                             |                              |
| IRR-1                                  | RESEARC                       | RTSF                    | TEL AVIV             | POOL                  | 5.0 MWT                    | OPER                      | 1960                        | LA-                          |
| GENERAL NOTES: SOREQ RESEARCH CENTER   |                               |                         |                      |                       |                            |                           |                             |                              |
| IRR-2                                  | RESEARC                       | RTSL                    | DIMONA, NEGEV        | HWR                   | 26.0 MWT                   | INACT                     | 1963                        |                              |
| GENERAL NOTES: NUCLEAR RESEARCH CENTER |                               |                         |                      |                       |                            |                           |                             |                              |
| ISRAEL 1                               | POWREAC                       | RTSB                    |                      | LWR                   | 900.0 MWE                  | PLAN                      |                             |                              |
| GENERAL NOTES: IEC                     |                               |                         |                      |                       |                            |                           |                             |                              |
| LASER R/D                              | ENRICHM                       | RTSA                    |                      |                       |                            | PLAN                      |                             |                              |
| SOREQ                                  | POWREAC                       | RTSH                    | NITZANIM             | LWR                   | 613.0 MWE                  | PLAN                      |                             |                              |
| TECHNION IIT                           | SPECIAL                       | RTSG                    | HAIFA                |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: R/D                     |                               |                         |                      |                       |                            |                           |                             |                              |
| WIEZMAN INSTITUTE                      | ENRICHM                       | RTSK                    | REHOVAT              | LASER                 |                            | OPER                      |                             |                              |
| GENERAL NOTES: R/D, ISOTOPE            |                               |                         |                      |                       |                            |                           |                             |                              |
| TOTAL FACILITIES WITHIN COUNTRY        | 10                            |                         |                      |                       |                            |                           |                             |                              |

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## BY FUEL TYPE CODE

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|---------------------------------|----------------------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| LASER R/D                       | ENRICHM                                | RTSA            |               |               |                    | PLAN              |                    |                     |
| WIEZMAN INSTITUTE               | ENRICHM                                | RTSK            | REHOVAT       | LASER         |                    | OPER              |                    |                     |
|                                 | GENERAL NOTES: R/D, ISOTOPE            |                 |               |               |                    |                   |                    |                     |
| ISRAEL 1                        | POWREAC                                | RTSB            |               | LWR           | 900.0 MWE          | PLAN              |                    |                     |
|                                 | GENERAL NOTES: IEC                     |                 |               |               |                    |                   |                    |                     |
| SOREQ                           | POWREAC                                | RTSH            | NITZANIM      | LWR           | 613.0 MWE          | PLAN              |                    |                     |
| IRR-1                           | RESEARC                                | RTSF            | TEL AVIV      | POOL          | 5.0 MWT            | OPER              | 1960               | LA-                 |
|                                 | GENERAL NOTES: SOREQ RESEARCH CENTER   |                 |               |               |                    |                   |                    |                     |
| IRR-2                           | RESEARC                                | RTSL            | DIMONA, NEGEV | HWR           | 26.0 MWT           | INACT             | 1963               |                     |
|                                 | GENERAL NOTES: NUCLEAR RESEARCH CENTER |                 |               |               |                    |                   |                    |                     |
| BEN GURION UNIVERSTY OF NEGEV   | SPECIAL                                | RTSD            | BEERSHEBA     |               |                    | OPER              |                    |                     |
|                                 | GENERAL NOTES: R/D                     |                 |               |               |                    |                   |                    |                     |
| COMM ENERGIA ATOMIGU            | SPECIAL                                | RTSE            | TEL AVIV      |               |                    | OPER              |                    |                     |
|                                 | GENERAL NOTES: R/D                     |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                 | SPECIAL                                | RTSJ            | ISRAEL        |               |                    | OPER              |                    |                     |
|                                 | GENERAL NOTES: LESS 100 GR             |                 |               |               |                    |                   |                    |                     |
| TECHNION IIT                    | SPECIAL                                | RTSG            | HAIFA         |               |                    | OPER              |                    |                     |
|                                 | GENERAL NOTES: R/D                     |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY |                                        | 10              |               |               |                    |                   |                    |                     |

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**BY PLANT NAME**

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|----------------------------------|--------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AGIP                             | CONVERS                                    | RICT                    | BOSCO MARENGO        |                       |                            | OPER                      |                             | WABM                         |
|                                  | GENERAL NOTES: URANIFERI                   |                         |                      |                       |                            |                           |                             |                              |
| AGIP NUCLEARE-MEDICINA CENTRO    | SPECIAL                                    | RIDQ                    | BOLOGNA              |                       |                            | OPER                      |                             | WCDM                         |
|                                  | GENERAL NOTES: R/D                         |                         |                      |                       |                            |                           |                             |                              |
| AGIP SPA                         | STORAGE                                    | RIDT                    | BOSCO MARENGO        |                       |                            | OPER                      |                             | WABM                         |
|                                  | GENERAL NOTES: URANIFERI                   |                         |                      |                       |                            |                           |                             |                              |
| AGN 201, CONSTANZA               | RESEARC                                    | RIAD                    | PALERMO              | SHRR                  |                            | OPER                      | 1960                        | WUPM                         |
|                                  | GENERAL NOTES: UNIVERSITY OF PALERMO       |                         |                      |                       |                            |                           |                             |                              |
| ALTO LAZIO, MONTALTO DI CASTRO 1 | POWREAC                                    | RIBY                    | MONTALTO DI CASTRO   | BWR                   | 982.0 MWE                  | U/CON                     |                             |                              |
|                                  | GENERAL NOTES: CANCELLED OR DEFERRED       |                         |                      |                       |                            |                           |                             |                              |
| ALTO LAZIO, MONTALTO DI CASTRO 2 | POWREAC                                    | RIBZ                    | MONTALTO DI CASTRO   | BWR                   | 982.0 MWE                  | U/CON                     |                             |                              |
|                                  | GENERAL NOTES: CANCELLED OR DEFERRED       |                         |                      |                       |                            |                           |                             |                              |
| ASSORENI                         | FABRCTN                                    | RICS                    | SAN DONATO, MILAN    |                       |                            | OPER                      |                             | WSPP                         |
|                                  | GENERAL NOTES: R/D                         |                         |                      |                       |                            |                           |                             |                              |
| BOSCO-MARENGO                    | FABRCTN                                    | RIBM                    | ALESSANDRIA          | FUELFAB               | 200.0 KTN/Y                | OPER                      | 1974                        | WFNZ                         |
|                                  | GENERAL NOTES: FAB NUCL                    |                         |                      |                       |                            |                           |                             |                              |
| CAORSO                           | POWREAC                                    | RIAF                    | CAORSO, PIACENZA     | BWR                   | 875.0 MWE                  | INACT                     | 1981                        | WECF                         |
|                                  | GENERAL NOTES: ENEL-1                      |                         |                      |                       |                            |                           |                             |                              |
| CIRENE                           | POWREAC                                    | RIAG                    | LATINA               | LWCHW                 | 40.0 MWT                   | U/CON                     |                             |                              |
|                                  | GENERAL NOTES: ENEL, CANCELLED OR DEFERRED |                         |                      |                       |                            |                           |                             |                              |
| CNEN LAB                         | SPECIAL                                    | RICY                    | CASACCIA             |                       |                            | OPER                      |                             | WLPC                         |
|                                  | GENERAL NOTES: PU R/D                      |                         |                      |                       |                            |                           |                             |                              |

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|--------------------------------|-------------------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| COREN                          | FABRCTN                             | RIDH            | SALUGGIA      | FUELFAB       | 60.0 KTN/Y         | OPER              | 1968               | WCOR                |
|                                | GENERAL NOTES: OXIDE                |                 |               |               |                    |                   |                    |                     |
| ENEL                           | FABRCTN                             | RIAM            | ROME          |               |                    |                   |                    |                     |
| ENEL UNIT 2                    | POWREAC                             | RIDR            |               |               |                    |                   |                    |                     |
| ESSOR COMPLEXE RESEARCH CENTRE | RESEARC                             | RIBK            | ISPRA, VARESE | TANK          | 40.0 MWT           | OPER              | 1967               | WESS                |
| ESTHER                         | WASTE                               | RIDK            | ROME          | VITRIFC       |                    | OPER              | 1978               |                     |
| EUREX                          | REPROCS                             | RIAH            | SALUGGIA      |               |                    | OPER              | 1969               | WEUX                |
|                                | GENERAL NOTES: CNEN                 |                 |               |               |                    |                   |                    |                     |
| FIAT DEPOSITS                  | STORAGE                             | RIDU            | SALUGGIA      |               |                    | OPER              |                    | WSOR                |
| FIAT NUCLEARE SPA, TTG         | SPECIAL                             | RIET            | SALUGGIA      |               |                    | OPER              |                    | WFTT                |
|                                | GENERAL NOTES: R/D                  |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                | SPECIAL                             | RIBQ            | ITALY         |               |                    | OPER              |                    |                     |
|                                | GENERAL NOTES: LESS 100 GR          |                 |               |               |                    |                   |                    |                     |
| IFEC                           | FABRCTN                             | RIAJ            | SALUGGIA      | FABRCTN       |                    | OPER              | 1986               | WSAV                |
|                                | GENERAL NOTES: ENEA                 |                 |               |               |                    |                   |                    |                     |
| INFN                           | RESEARC                             | RICI            | PADOVA        | CRTASSM       |                    | OPER              | 1961               | WNFN                |
|                                | GENERAL NOTES: SUBCRITICAL ASSEMBLY |                 |               |               |                    |                   |                    |                     |

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|------------------------------|-------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ISPRA                        | RESEARC                             | RIDS                    | ISPRA                | POOL                  |                            | OPER                      | 1962                        | WESD                         |
| ISPRA CENTRAL STORAGE        | STORAGE                             | RIDV                    | ISPRA                |                       |                            | OPER                      |                             | WMZA                         |
|                              | GENERAL NOTES: CENTRAL STORAGE      |                         |                      |                       |                            |                           |                             |                              |
| ISPRA, JOINT RESEARCH CENTER | STORAGE                             | RIBT                    | ISPRA                |                       |                            | OPER                      |                             | W1SP                         |
|                              | GENERAL NOTES: EURATOM, R/D         |                         |                      |                       |                            |                           |                             |                              |
| ISTEC                        | SPECIAL                             | RIBV                    | CASACCIA             |                       |                            | OPER                      |                             | W1ST                         |
|                              | GENERAL NOTES: R/D                  |                         |                      |                       |                            |                           |                             |                              |
| ITREC-TRISAIA                | RESEARC                             | RIBS                    | ROTONDELLA           |                       |                            | OPER                      |                             | W1TV                         |
|                              | GENERAL NOTES: TH-U                 |                         |                      |                       |                            |                           |                             |                              |
| L-54 M                       | RESEARC                             | RIBU                    | MILAN                | LHRR                  | 50.0 MWT                   | INACT                     | 1959                        | WPLM                         |
|                              | GENERAL NOTES: UNIV MILAN, SHUTDOWN |                         |                      |                       |                            |                           |                             |                              |
| LATINA                       | POWREAC                             | RIBW                    | BORGIO-SABOTINO      | GCR                   | 150.0 MWE                  | INACT                     | 1964                        | WLTW                         |
|                              | GENERAL NOTES: ENEL, SHUTDOWN 1987  |                         |                      |                       |                            |                           |                             |                              |
| LATIUM MINE                  | MINE C                              | RIDN                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| LAZIO MINE                   | MINE C                              | RIDP                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| LENA, PAVIA                  | RESEARC                             | RICK                    | PAVIA                | TRIGAII               | .2 MWT                     | OPER                      | 1965                        | WLEP                         |
|                              | GENERAL NOTES: UNIVERSITY OF PAVIA  |                         |                      |                       |                            |                           |                             |                              |
| METALURGIA HARCO             | RESEARC                             | RIBX                    |                      |                       |                            |                           |                             |                              |

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| <b>PLANT NAME</b>  | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| MOLISE 1           | POWREAC                       | RIAN                    |                      | PWR                   | 952.0 MWE                  | PLAN                      |                             |                              |
| MOLISE 2           | POWREAC                       | RIAP                    |                      | PWR                   | 952.0 MWE                  | PLAN                      |                             |                              |
| NOVAZZA MILL       | POWREAC                       | RIDG                    | BERGAMO              | URANIUM               | 115.0 KTN/Y                | OPER                      | 1980                        |                              |
|                    | GENERAL NOTES: MINE/MILL      |                         |                      |                       |                            |                           |                             |                              |
| NOVAZZA MINE       | MINE C                        | RICQ                    |                      | URANIUM               |                            | U/CON                     |                             |                              |
| OPEC-1             | RESEARC                       | RIDD                    | CASACCIA             | FNRR                  | 140.0 MWT                  | OPER                      | 1978                        | WPEC                         |
|                    | GENERAL NOTES: CNEN           |                         |                      |                       |                            |                           |                             |                              |
| OXIDE REPROCESSING | REPROCS                       | RIAA                    |                      |                       |                            | PLAN                      |                             |                              |
|                    | GENERAL NOTES: OXIDE          |                         |                      |                       |                            |                           |                             |                              |
| PEC                | RESEARC                       | RIDW                    | BRAZIMONE, BOLOGNA   | FNRR                  | 120.0 MWT                  | OPER                      | 1989                        | WPEB                         |
|                    | GENERAL NOTES: CNEN           |                         |                      |                       |                            |                           |                             |                              |
| PREIT VALLEY MINE  | MINE C                        | RIDM                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| RANA               | RESEARC                       | RICA                    | CASACCIA             | POOL                  |                            | INACT                     | 1965                        | WRAN                         |
|                    | GENERAL NOTES: SHUTDOWN 1981  |                         |                      |                       |                            |                           |                             |                              |
| RB-1               | RESEARC                       | RICB                    | BOLOGNA              | GRAPHTE               |                            | INACT                     | 1962                        | WMTC                         |
|                    | GENERAL NOTES: SHUTDOWN 1982  |                         |                      |                       |                            |                           |                             |                              |
| RB-2               | RESEARC                       | RICC                    | BOLOGNA              | ARGO                  | 1.0 MWT                    | INACT                     | 1963                        | WBLN                         |
|                    | GENERAL NOTES: SHUTDOWN 1980  |                         |                      |                       |                            |                           |                             |                              |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| RB-3                             | RESEARC                       | RIDE                    | BOLOGNA              | HWR                   |                            | INACT                     | 1971                        | WBON                         |
|                                  | GENERAL NOTES: SHUTDOWN 1973  |                         |                      |                       |                            |                           |                             |                              |
| RITMO                            | STORAGE                       | RICU                    | CASACCIA             |                       |                            | OPER                      | 1985                        | WRTM                         |
| ROSPO 2                          | RESEARC                       | RICE                    | CASACCIA             | POOL                  |                            | INACT                     | 1963                        | WROS                         |
|                                  | GENERAL NOTES: SHUTDOWN 1975  |                         |                      |                       |                            |                           |                             |                              |
| ROTONDELLA                       | FABRCTN                       | RICZ                    | ROTONDELLA           | FUELFAB               | 30.0 KTN/Y                 | OPER                      | 1969                        | WCNS                         |
|                                  | GENERAL NOTES: CN             |                         |                      |                       |                            |                           |                             |                              |
| RSV, TAPIRO                      | RESEARC                       | RIDJ                    | CASACCIA             | FNRR                  |                            | OPER                      | 1971                        | WTAP                         |
| SAIPEM SPA                       | FABRCTN                       | RICR                    | SAN DONATO, MILAN    | FUELFAB               |                            | OPER                      |                             | WSPM                         |
|                                  | GENERAL NOTES: U OXIDE        |                         |                      |                       |                            |                           |                             |                              |
| SANTA MARIA D'GALERIA            | SPECIAL                       | RICX                    | CASACCIA             |                       |                            | OPER                      |                             | WLRC                         |
|                                  | GENERAL NOTES: U R/D          |                         |                      |                       |                            |                           |                             |                              |
| TERMOLI 1                        | POWREAC                       | RICH                    | TERMOLI, MOLISE      | PWR                   | 962.0 MWE                  | PLAN                      |                             |                              |
| TERMOLI 2                        | POWREAC                       | RICJ                    | TERMOLI, MOLISE      | PWR                   | 952.0 MWE                  | PLAN                      |                             |                              |
| TRIGA, RC-1                      | RESEARC                       | RIDA                    | CASACCIA             | TRIGAII               | 1.0 MWT                    | OPER                      | 1960                        | WTRG                         |
| UNIVERSITY PAVIA, VAILE TARMELLI | SPECIAL                       | RICM                    | PAVIA                |                       |                            | OPER                      |                             | WSMP                         |
|                                  | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |

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BY PLANT NAME

| PLANT NAME                         | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| UO2 REPROCESSING                   | REPROCS              | RIAB            |               |               |                    | PLAN              |                    |                     |
| GENERAL NOTES: U02                 |                      |                 |               |               |                    |                   |                    |                     |
| VAL MARIA MINE                     | MINE C               | RICW            |               | URANIUM       |                    | EXPL              |                    |                     |
| VAL REDINA MINE                    | MINE C               | RICP            |               | URANIUM       |                    | EXPL              |                    |                     |
| VARIOUS MEDICAL                    | SPECIAL              | RICN            | ITALY         |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR         |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 59 |                      |                 |               |               |                    |                   |                    |                     |

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| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AGIP              | CONVERS                       | RICT                    | BOSCO MARENGO        |                       |                            | OPER                      |                             | WABM                         |
|                   | GENERAL NOTES: URANIFERI      |                         |                      |                       |                            |                           |                             |                              |
| ASSORENI          | FABRCTN                       | RICS                    | SAN DONATO, MILAN    |                       |                            | OPER                      |                             | WSPP                         |
|                   | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |
| BOSCO-MARENGO     | FABRCTN                       | RIBM                    | ALESSANDRIA          | FUELFAB               | 200.0 KTN/Y                | OPER                      | 1974                        | WFNZ                         |
|                   | GENERAL NOTES: FAB NUCL       |                         |                      |                       |                            |                           |                             |                              |
| COREN             | FABRCTN                       | RIDH                    | SALUGGIA             | FUELFAB               | 60.0 KTN/Y                 | OPER                      | 1968                        | WCOR                         |
|                   | GENERAL NOTES: OXIDE          |                         |                      |                       |                            |                           |                             |                              |
| ENEL              | FABRCTN                       | RIAM                    | ROME                 |                       |                            |                           |                             |                              |
| IFEC              | FABRCTN                       | RIAJ                    | SALUGGIA             | FABRCTN               |                            | OPER                      | 1986                        | WSAV                         |
|                   | GENERAL NOTES: ENEA           |                         |                      |                       |                            |                           |                             |                              |
| ROTONDELLA        | FABRCTN                       | RICZ                    | ROTONDELLA           | FUELFAB               | 30.0 KTN/Y                 | OPER                      | 1969                        | WCNS                         |
|                   | GENERAL NOTES: CN             |                         |                      |                       |                            |                           |                             |                              |
| SAIPEM SPA        | FABRCTN                       | RICR                    | SAN DONATO, MILAN    | FUELFAB               |                            | OPER                      |                             | WSPM                         |
|                   | GENERAL NOTES: U OXIDE        |                         |                      |                       |                            |                           |                             |                              |
| LATIUM MINE       | MINE C                        | RIDN                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| LAZIO MINE        | MINE C                        | RIDP                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| NOVAZZA MINE      | MINE C                        | RICQ                    |                      | URANIUM               |                            | U/CON                     |                             |                              |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                                                        | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| PREIT VALLEY MINE                                                        | MINE C                        | RIDM                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| VAL MARIA MINE                                                           | MINE C                        | RICW                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| VAL REDINA MINE                                                          | MINE C                        | RICP                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| ALTO LAZIO, MONTALTO DI CASTRO 1<br>GENERAL NOTES: CANCELLED OR DEFERRED | POWREAC                       | RIBY                    | MONTALTO DI CASTRO   | BWR                   | 982.0 MWE                  | U/CON                     |                             |                              |
| ALTO LAZIO, MONTALTO DI CASTRO 2<br>GENERAL NOTES: CANCELLED OR DEFERRED | POWREAC                       | RIBZ                    | MONTALTO DI CASTRO   | BWR                   | 982.0 MWE                  | U/CON                     |                             |                              |
| CAORSO<br>GENERAL NOTES: ENEL-1                                          | POWREAC                       | RIAF                    | CAORSO, PIACENZA     | BWR                   | 875.0 MWE                  | INACT                     | 1981                        | WECF                         |
| CIRENE<br>GENERAL NOTES: ENEL, CANCELLED OR DEFERRED                     | POWREAC                       | RIAG                    | LATINA               | LWCHW                 | 40.0 MWT                   | U/CON                     |                             |                              |
| ENEL UNIT 2                                                              | POWREAC                       | RIDR                    |                      |                       |                            |                           |                             |                              |
| LATINA<br>GENERAL NOTES: ENEL, SHUTDOWN 1987                             | POWREAC                       | RIBW                    | BORGO-SABOTINO       | GCR                   | 150.0 MWE                  | INACT                     | 1964                        | WLTW                         |
| MOLISE 1                                                                 | POWREAC                       | RIAN                    |                      | PWR                   | 952.0 MWE                  | PLAN                      |                             |                              |
| MOLISE 2                                                                 | POWREAC                       | RIAP                    |                      | PWR                   | 952.0 MWE                  | PLAN                      |                             |                              |

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|--------------------------------|--------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| NOVAZZA MILL                   | POWREAC                              | RIDG                    | BERGAMO              | URANIUM               | 115.0 KTN/Y                | OPER                      | 1980                        |                              |
|                                | GENERAL NOTES: MINE/MILL             |                         |                      |                       |                            |                           |                             |                              |
| TERMOLI 1                      | POWREAC                              | RICH                    | TERMOLI, MOLISE      | PWR                   | 962.0 MWE                  | PLAN                      |                             |                              |
| TERMOLI 2                      | POWREAC                              | RICJ                    | TERMOLI, MOLISE      | PWR                   | 952.0 MWE                  | PLAN                      |                             |                              |
| EUREX                          | REPROCS                              | RIAH                    | SALUGGIA             |                       |                            | OPER                      | 1969                        | WEUX                         |
|                                | GENERAL NOTES: CNEN                  |                         |                      |                       |                            |                           |                             |                              |
| OXIDE REPROCESSING             | REPROCS                              | RIAA                    |                      |                       |                            | PLAN                      |                             |                              |
|                                | GENERAL NOTES: OXIDE                 |                         |                      |                       |                            |                           |                             |                              |
| UO2 REPROCESSING               | REPROCS                              | RIAB                    |                      |                       |                            | PLAN                      |                             |                              |
|                                | GENERAL NOTES: UO2                   |                         |                      |                       |                            |                           |                             |                              |
| AGN 201, CONSTANZA             | RESEARC                              | RIAD                    | PALERMO              | SHRR                  |                            | OPER                      | 1960                        | WUPM                         |
|                                | GENERAL NOTES: UNIVERSITY OF PALERMO |                         |                      |                       |                            |                           |                             |                              |
| ESSOR COMPLEXE RESEARCH CENTRE | RESEARC                              | RIBK                    | ISPRA, VARESE        | TANK                  | 40.0 MWT                   | OPER                      | 1967                        | WESS                         |
| INFN                           | RESEARC                              | RICI                    | PADOVA               | CRTASSM               |                            | OPER                      | 1961                        | WNFN                         |
|                                | GENERAL NOTES: SUBCRITICAL ASSEMBLY  |                         |                      |                       |                            |                           |                             |                              |
| ISPRA                          | RESEARC                              | RIDS                    | ISPRA                | POOL                  |                            | OPER                      | 1962                        | WESD                         |
| ITREC-TRISAIA                  | RESEARC                              | RIBS                    | ROTONDELLA           |                       |                            | OPER                      |                             | W1TV                         |
|                                | GENERAL NOTES: TH-U                  |                         |                      |                       |                            |                           |                             |                              |

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|-------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| L-54 M                              | RESEARC                       | RIBU                    | MILAN                | LHRR                  | 50.0 MWT                   | INACT                     | 1959                        | WPLM                         |
| GENERAL NOTES: UNIV MILAN, SHUTDOWN |                               |                         |                      |                       |                            |                           |                             |                              |
| LENA, PAVIA                         | RESEARC                       | RICK                    | PAVIA                | TRIGAII               | .2 MWT                     | OPER                      | 1965                        | WLEP                         |
| GENERAL NOTES: UNIVERSITY OF PAVIA  |                               |                         |                      |                       |                            |                           |                             |                              |
| METALURGIA HARCO                    | RESEARC                       | RIBX                    |                      |                       |                            |                           |                             |                              |
| OPEC-1                              | RESEARC                       | RIDD                    | CASACCIA             | FNRR                  | 140.0 MWT                  | OPER                      | 1978                        | WPEC                         |
| GENERAL NOTES: CNEN                 |                               |                         |                      |                       |                            |                           |                             |                              |
| PEC                                 | RESEARC                       | RIDW                    | BRAZIMONE, BOLOGNA   | FNRR                  | 120.0 MWT                  | OPER                      | 1989                        | WPEB                         |
| GENERAL NOTES: CNEN                 |                               |                         |                      |                       |                            |                           |                             |                              |
| RANA                                | RESEARC                       | RICA                    | CASACCIA             | POOL                  |                            | INACT                     | 1965                        | WRAN                         |
| GENERAL NOTES: SHUTDOWN 1981        |                               |                         |                      |                       |                            |                           |                             |                              |
| RB-1                                | RESEARC                       | RICB                    | BOLOGNA              | GRAPHTE               |                            | INACT                     | 1962                        | WMTC                         |
| GENERAL NOTES: SHUTDOWN 1982        |                               |                         |                      |                       |                            |                           |                             |                              |
| RB-2                                | RESEARC                       | RICC                    | BOLOGNA              | ARGO                  | 1.0 MWT                    | INACT                     | 1963                        | WBLN                         |
| GENERAL NOTES: SHUTDOWN 1980        |                               |                         |                      |                       |                            |                           |                             |                              |
| RB-3                                | RESEARC                       | RIDE                    | BOLOGNA              | HWR                   |                            | INACT                     | 1971                        | WBON                         |
| GENERAL NOTES: SHUTDOWN 1973        |                               |                         |                      |                       |                            |                           |                             |                              |
| ROSPO 2                             | RESEARC                       | RICE                    | CASACCIA             | POOL                  |                            | INACT                     | 1963                        | WROS                         |
| GENERAL NOTES: SHUTDOWN 1975        |                               |                         |                      |                       |                            |                           |                             |                              |
| RSV, TAPIRO                         | RESEARC                       | RIDJ                    | CASACCIA             | FNRR                  |                            | OPER                      | 1971                        | WTAP                         |

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|-------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TRIGA, RC-1                                           | RESEARC                       | RIDA                    | CASACCIA             | TRIGAII               | 1.0 MWT                    | OPER                      | 1960                        | WTRG                         |
| AGIP NUCLEARE-MEDICINA CENTRO<br>GENERAL NOTES: R/D   | SPECIAL                       | RIDQ                    | BOLOGNA              |                       |                            | OPER                      |                             | WCDM                         |
| CNEN LAB<br>GENERAL NOTES: PU R/D                     | SPECIAL                       | RICY                    | CASACCIA             |                       |                            | OPER                      |                             | WLPC                         |
| FIAT NUCLEARE SPA, TTG<br>GENERAL NOTES: R/D          | SPECIAL                       | RIET                    | SALUGGIA             |                       |                            | OPER                      |                             | WFTT                         |
| GENERAL ACCOUNT<br>GENERAL NOTES: LESS 100 GR         | SPECIAL                       | RIBQ                    | ITALY                |                       |                            | OPER                      |                             |                              |
| ISTEC<br>GENERAL NOTES: R/D                           | SPECIAL                       | RIBV                    | CASACCIA             |                       |                            | OPER                      |                             | W1ST                         |
| SANTA MARIA D'GALERIA<br>GENERAL NOTES: U R/D         | SPECIAL                       | RICX                    | CASACCIA             |                       |                            | OPER                      |                             | WLRC                         |
| UNIVERSITY PAVIA,VAILE TARMELLI<br>GENERAL NOTES: R/D | SPECIAL                       | RICM                    | PAVIA                |                       |                            | OPER                      |                             | WSMP                         |
| VARIOUS MEDICAL<br>GENERAL NOTES: LESS 100 GR         | SPECIAL                       | RICN                    | ITALY                |                       |                            | OPER                      |                             |                              |
| AGIP SPA<br>GENERAL NOTES: URANIFERI                  | STORAGE                       | RIDT                    | BOSCO MARENGO        |                       |                            | OPER                      |                             | WABM                         |
| FIAT DEPOSITS                                         | STORAGE                       | RIDU                    | SALUGGIA             |                       |                            | OPER                      |                             | WSOR                         |

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|------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ISPRA CENTRAL STORAGE              | STORAGE              | RIDV            | ISPRA         |               |                    | OPER              |                    | WMZA                |
| GENERAL NOTES: CENTRAL STORAGE     |                      |                 |               |               |                    |                   |                    |                     |
| ISPRA, JOINT RESEARCH CENTER       | STORAGE              | RIBT            | ISPRA         |               |                    | OPER              |                    | W1SP                |
| GENERAL NOTES: EURATOM, R/D        |                      |                 |               |               |                    |                   |                    |                     |
| RITMO                              | STORAGE              | RICU            | CASACCIA      |               |                    | OPER              | 1985               | WRTM                |
| ESTHER                             | WASTE                | RIDK            | ROME          | VITRIFC       |                    | OPER              | 1978               |                     |
| TOTAL FACILITIES WITHIN COUNTRY 59 |                      |                 |               |               |                    |                   |                    |                     |

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BY PLANT NAME

| PLANT NAME                                               | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                                          | SPECIAL              | RKMB            | JAMAICA       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR                               |                      |                 |               |               |                    |                   |                    |                     |
| JAMAICA                                                  | POWREAC              | RKMA            |               | LWR           | 200.0 MWE          | PLAN              |                    |                     |
| UWI CNS SLOWPOKE                                         | RESEARC              | RKMC            | KINGSTON      | TANK          |                    | OPER              | 1984               | AJA-                |
| GENERAL NOTES: TANK IN POOL, CENTER FOR NUCLEAR SCIENCES |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 3                        |                      |                 |               |               |                    |                   |                    |                     |

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|---------------------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| JAMAICA                                                 | POWREAC              | RKMA            |               | LWR           | 200.0 MWE          | PLAN              |                    |                     |
| UWI CNS SLOWPOKE                                        | RESEARC              | RKMC            | KINGSTON      | TANK          |                    | OPER              | 1984               | AJA-                |
| GENERAL NOTES:TANK IN POOL, CENTER FOR NUCLEAR SCIENCES |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                         | SPECIAL              | RKMB            | JAMAICA       |               |                    | OPER              |                    |                     |
| GENERAL NOTES:LESS 100 GR                               |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 3                       |                      |                 |               |               |                    |                   |                    |                     |

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| ASAHI CHEMICAL INDUSTRY-MIYAZAKI<br>GENERAL NOTES: R/D, ASAHI | ENRICHM                       | RJGM                    | HYUGA SHI            | CHEMEX                | 200.0 SWU/Y                | OPER                      | 1986                        | JZB-                         |
| C-1                                                           | ENRICHM                       | RJCE                    | TOKAI-MURA           | CENTRFG               | .1 SWU/Y                   | OPER                      |                             |                              |
| C-2                                                           | ENRICHM                       | RJCG                    | TOKAI-MURA           | CENTRFG               | .2 SWU/Y                   | OPER                      |                             |                              |
| DATR<br>GENERAL NOTES: FUGEN-TYPE                             | POWREAC                       | RJHN                    |                      | DHWR                  | 600.0 MWE                  | PLAN                      |                             |                              |
| DEUTERIUM CRITICAL ASSEMBLY (DCA)<br>GENERAL NOTES: PNC       | RESEARC                       | RJAN                    | OARAI-MACHI          | CRTASSM               |                            | OPER                      | 1969                        | JCA-                         |
| FAST CRITICAL ASSEMBLY (FCA)                                  | RESEARC                       | RJAQ                    | TOKAI-MURA           | FNRR                  |                            | OPER                      | 1967                        | JCB-                         |
| FUKUSHIMA DAI-ICHI NUC POWER STA                              | STORAGE                       | RJHV                    | OHKUMA-MACHI         |                       |                            | OPER                      |                             | JXT-                         |
| FUKUSHIMA DAI-ICHI NUC POWER STA #5<br>GENERAL NOTES: TEPCO   | POWREAC                       | RJAY                    | OBKUMA               | BWR                   | 760.0 MWE                  | OPER                      | 1978                        | JBE-                         |
| FUKUSHIMA DAI-ICHI NUC POWER STA #6<br>GENERAL NOTES: TEPCO   | POWREAC                       | RJAZ                    | OBKUMA               | BWR                   | 1067.0 MWE                 | OPER                      | 1979                        | JBF-                         |
| FUKUSHIMA DAI-NI NUC POWER STA                                | STORAGE                       | RJHW                    | NAHARA-MACHI         |                       |                            | OPER                      |                             | JWP-                         |
| FUKUSHIMA DAI-NI NUC POWER STA #1<br>GENERAL NOTES: TOKYO-7   | POWREAC                       | RJAS                    | NARAHA-MACHI         | BWR                   | 1067.0 MWE                 | OPER                      | 1982                        | JBL-                         |

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| FUKUSHIMA DAI-NI NUC POWER STA #2<br>GENERAL NOTES: TOKYO-8  | POWREAC                       | RJAU                    | NARAHA-MACHI         | BWR                   | 1067.0 MWE                 | OPER                      | 1984                        | JBM-                         |
| FUKUSHIMA DAI-NI NUC POWER STA #3<br>GENERAL NOTES: TOKYO-9  | POWREAC                       | RJBU                    | NAHARA-MACHI         | BWR                   | 1067.0 MWE                 | OPER                      | 1985                        | JBN-                         |
| FUKUSHIMA DAI-NI NUC POWER STA #4<br>GENERAL NOTES: TOKYO-10 | POWREAC                       | RJHL                    | NAHARA-MACHI         | BWR                   | 1067.0 MWE                 | OPER                      | 1987                        | JBO-                         |
| GENERAL ACCOUNT<br>GENERAL NOTES: LESS 100 GR                | SPECIAL                       | RJBA                    | JAPAN                |                       |                            | OPER                      |                             | JXX-                         |
| GENKAI NUCLEAR POWER STATION                                 | STORAGE                       | RJJA                    | GENKAI, SAGA         |                       |                            | OPER                      |                             | JXH-                         |
| GENKAI NUCLEAR POWER STATION #1<br>GENERAL NOTES: KYUSHU-1   | POWREAC                       | RJBB                    | GENKAI, SAGA         | PWR                   | 529.0 MWE                  | OPER                      | 1975                        | JPA-                         |
| GENKAI NUCLEAR POWER STATION #2<br>GENERAL NOTES: KYUSHU-2   | POWREAC                       | RJBC                    | GENKAI, SAGA         | PWR                   | 529.0 MWE                  | OPER                      | 1981                        | JPJ-                         |
| GENKAI NUCLEAR POWER STATION #3<br>GENERAL NOTES: KYUSHU-5   | POWREAC                       | RJBD                    | GENKAI, SAGA         | PWR                   | 1180.0 MWE                 | OPER                      | 1997                        | JPU-                         |
| GENKAI NUCLEAR POWER STATION #4<br>GENERAL NOTES: KYUSHU-6   | POWREAC                       | RJHK                    | GENKAI, SAGA         | PWR                   | 1180.0 MWE                 | OPER                      | 1997                        | JPV-                         |
| GNF FUEL FABRICATION PLANT                                   | FABRCTN                       | RJBS                    | YOKOSUKA             |                       |                            | OPER                      |                             | JM-A                         |
| GNF FUEL FABRICATION PLANT-KURIHAMA                          | FABRCTN                       | RJFX                    | YOKOSUKA             | FUELFAB               | 560.0 KTN/Y                | OPER                      | 1972                        | JMM-                         |

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|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| GOTO IKVE I-KAI                                                                                                                  | RESEARC                       | RJGH                    | KAWASAKI             | TRIGAII               | .1 MWT                     |                           |                             |                              |
| HAMAOKA NUCLEAR POWER STATION                                                                                                    | STORAGE                       | RJHS                    | HAMAOKA-CHO          |                       |                            | OPER                      |                             | JVW-                         |
| HAMAOKA NUCLEAR POWER STATION #3<br>GENERAL NOTES: CHUBU                                                                         | POWREAC                       | RJBG                    | HAMAOKA-CHO          | BWR                   | 1066.0 MWE                 | OPER                      | 1987                        | JBQ-                         |
| HAMAOKA NUCLEAR POWER STATION #4<br>GENERAL NOTES: CHUBU                                                                         | POWREAC                       | RJAG                    | HAMAOKA-CHO          | BWR                   | 1137.0 MWE                 | OPER                      | 1993                        | JBV-                         |
| HAMAOKA NUCLEAR POWER STATION #5<br>GENERAL NOTES: CHUBU                                                                         | POWREAC                       | RJAH                    | HAMAOKA-CHO          | BWR                   | 1067.0 MWE                 | OPER                      | 2005                        | JDE                          |
| HAMAOKA NUCLEAR POWER STATION #6<br>GENERAL NOTES: CHUBU                                                                         | POWREAC                       | RJAJ                    | HAMAOKA-CHO          | BWR                   | 1067.0 MWE                 | PLAN                      |                             |                              |
| HAMAOKA NUCLEAR POWER STATION #7<br>GENERAL NOTES: CHUBU                                                                         | POWREAC                       | RJAK                    | HAMAOKA-CHO          | BWR                   | 1500.0 MWE                 | PLAN                      |                             |                              |
| HIGASHIDORI-1/TOHOKU POWER CO.<br>GENERAL NOTES: BWR POWER REACTOR 1385 MW ELECTRICAL OUTPUT PLANNED<br>CAPACITY, TUHOKU UTILITY | SPECIAL                       | RJJW                    | AOMORIA              | BWR                   | 1067 MWE                   | OPER                      | 2005                        | JDD                          |
| HITACHI ENERGY LABORATORY-BRANCH                                                                                                 | SPECIAL                       | RJGG                    | HITACHI, IBARAKI     | POOL                  | .1 MWT                     |                           |                             | JHG-                         |
| IHI<br>GENERAL NOTES: R/D ISOTOPE                                                                                                | ENRICHM                       | RJGB                    | ISHIKAWA             | LASER                 |                            | OPER                      | 1975                        |                              |
| IKATA NUCLEAR POWER STATION                                                                                                      | STORAGE                       | RJHR                    | IKATA-CHO            |                       |                            | OPER                      |                             | JUY-                         |

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| IKATA NUCLEAR POWER STATION-1<br>GENERAL NOTES: SHIKOKU                              | POWREAC                       | RJBQ                    | IKATA-CHO            | PWR                   | 538.0 MWE                  | OPER                      | 1977                        | JPB-                         |
| IKATA NUCLEAR POWER STATION-2<br>GENERAL NOTES: SHIKOKU                              | POWREAC                       | RJBR                    | IKATA-CHO            | PWR                   | 538.0 MWE                  | OPER                      | 1982                        | JPK-                         |
| IKATA NUCLEAR POWER STATION-3<br>GENERAL NOTES: SHIKOKU                              | POWREAC                       | RJEN                    | IKATA-CHO            | PWR                   | 890.0 MWE                  | OPER                      | 1994                        | JPW-                         |
| IKATA NUCLEAR POWER STATION-4<br>GENERAL NOTES: SHIKOKU                              | POWREAC                       | RJEP                    | IKATA-CHO            | PWR                   | 1122.0 MWE                 | PLAN                      |                             |                              |
| JAPAN ATOMIC ENERGY RES INST, AVLIS<br>GENERAL NOTES: PILOT ENRICHMENT               | ENRICHM                       | RJGL                    | TOKAI-MURA           | AVLIS                 |                            | OPER                      |                             |                              |
| JAPAN ATOMIC ENERGY RES INST, OARAI<br>GENERAL NOTES: INCINERATION                   | WASTE                         | RJGJ                    | OARAI-MACHI          | PREP                  | 30.0 KG/YR                 | OPER                      | 1973                        | JHH-                         |
| JAPAN ATOMIC ENERGY RES INST, TOKAI<br>GENERAL NOTES: TOKAI WORKS                    | SPECIAL                       | RJGK                    | TOKAI-MURA           | R/D                   |                            | OPER                      |                             | JHI-                         |
| JAPAN ATOMIC ENERGY RES INST, TOKAI                                                  | RESEARC                       | RJAF                    | TOKAI-MURA, IBARAKI  | TRIGA                 |                            | OPER                      |                             | JHI-                         |
| JAPAN MATERIALS TESTING REACTOR-JMTR                                                 | RESEARC                       | RJBX                    | OARAI-MACHI          | TANK                  | 50.0 MWT                   | OPER                      | 1968                        | JEA-                         |
| JAPAN NUC FUEL CONVERSION CO<br>GENERAL NOTES: JAPAN NUC FUEL CONVERSION CO          | FABRCTN                       | RJGC                    | TOKAI-MURA           | UO2                   | 495.0 KTN/Y                | OPER                      | 1980                        | JME-                         |
| JAPAN NUC FUEL CONVERSION CO (TOKAI)<br>GENERAL NOTES: JAPAN NUC FUELS CONVERSION CO | CONVERS                       | RJFF                    | TOKAI-MURA, IBARAKI  | UF6                   | 240.0 KTN/Y                | OPER                      | 1973                        | JH-F                         |

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|-------------------------------------------------------------|----------------------|-----------------|---------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| JAPAN RESEARCH REACTOR (JRR) #1                             | RESEARC              | RJCD            | TOKAI-MURA, IBARAKI | HWR           | 10.0 MWT           | OPER              | 1960               | JED-                |
| JAPAN RESEARCH REACTOR (JRR) #3                             | RESEARC              | RJJJ            | TOKAI-MURA          | POOL          | 20.0 MWT           | OPER              | 1990               | JEE-                |
| JAPAN RESEARCH REACTOR (JRR) #4                             | RESEARC              | RJCJ            | TOKAI-MURA          | POOL          | 3.0 MWT            | OPER              | 1965               | JEF-                |
| JMTR, CRITICAL ASSEMBLY                                     | RESEARC              | RJBY            | OARAI-MACHI         | FNRR          |                    | OPER              |                    | JCC-                |
| JMTRC                                                       | RESEARC              | RJBZ            | OARAI-MACHI         | POOL          |                    | OPER              | 1965               | JCC-                |
| JNF FUEL FABRICATION PLANT<br>GENERAL NOTES: OXIDE          | FABRCTN              | RJFS            | YOKOSUKA            | FUELFAB       | 64.0 T/YR          | OPER              |                    | JMJ-                |
| JNF FUEL FABRICATION PLANT                                  | FABRCTN              | RJFY            | OSAKA               |               |                    | OPER              |                    |                     |
| JOYO<br>GENERAL NOTES: EXPERIMENTAL                         | RESEARC              | RJCA            | OARAI-MACHI         | LMFBR         | 100.0 MWT          | OPER              | 1977               | JEB-                |
| JT-60<br>GENERAL NOTES: TOKAMAK-60                          | RESEARC              | RJHM            | TOKAI-MURA          |               |                    | U/CON             |                    |                     |
| KASHIWAZAKI-KARIWA NUC POWER STA                            | STORAGE              | RJJF            | KASHIWAZAKI-SHI     |               |                    | OPER              |                    | JXN-                |
| KASHIWAZAKI-KARIWA NUC POWER STA #1<br>GENERAL NOTES: TEPCO | POWREAC              | RJCT            | KASHIWAZAKI-SHI     | BWR           | 1067.0 MWE         | OPER              | 1985               | JBR-                |

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| KASHIWAZAKI-KARIWA NUC POWER STA #2<br>GENERAL NOTES: TEPCO                         | POWREAC                       | RJFL                    | KASHIWAZAKI-SHI      | BWR                   | 1067.0 MWE                 | OPER                      | 1991                        | JBS-                         |
| KASHIWAZAKI-KARIWA NUC POWER STA #3<br>GENERAL NOTES: TEPCO                         | POWREAC                       | RJFN                    | KASHIWAZAKI-SHI      | BWR                   | 1067.0 MWE                 | OPER                      | 1993                        | JBT-                         |
| KASHIWAZAKI-KARIWA NUC POWER STA #4<br>GENERAL NOTES: TEPCO                         | POWREAC                       | RJGR                    | KASHIWAZAKI-SHI      | BWR                   | 1067.0 MWE                 | OPER                      | 1994                        | JBU-                         |
| KASHIWAZAKI-KARIWA NUC POWER STA #5<br>GENERAL NOTES: TEPCO                         | POWREAC                       | RJFJ                    | KASHIWAZAKI-SHI      | BWR                   | 1067.0 MWE                 | OPER                      | 1990                        | JBV-                         |
| KASHIWAZAKI-KARIWA NUC POWER STA #6<br>GENERAL NOTES: TEPCO                         | POWREAC                       | RJAP                    | KASHIWAZAKI-SHI      | ABWR                  | 1356.0 MWE                 | OPER                      | 1996                        | JDA                          |
| KASHIWAZAKI-KARIWA NUC POWER STA #7<br>GENERAL NOTES: TEPCO                         | POWREAC                       | RJHG                    | KASHIWAZAKI-SHI      | ABWR                  | 1356.0 MWE                 | OPER                      | 1997                        | JDB-                         |
| KINKI UNIVERSITY REACTOR<br>GENERAL NOTES: UTR-10                                   | RESEARC                       | RJCU                    | KOWAKE               | ARGO                  |                            | OPER                      | 1961                        | JEG-                         |
| KYOTO UNIV CRITICAL ASSEMBLY (KUCA)<br>GENERAL NOTES: CRITICAL ASSEMBLY             | RESEARC                       | RJCV                    | KUMATORI-CHO, OSAKA  | FNRR                  |                            | OPER                      | 1974                        | JCD-                         |
| KYOTO UNIV. FRESH FUEL STORAGE-KUFFS<br>GENERAL NOTES: FRESH FUEL, KYOTO UNIVERSITY | STORAGE                       | RJJC                    | KYOTO                |                       |                            | OPER                      |                             | JXK-                         |
| KYOTO UNIVERSITY REACTOR (KUR)                                                      | RESEARC                       | RJDA                    | KUMATORI-CHO, OSAKA  | TANK                  | 5.0 MWT                    | OPER                      | 1964                        | JEH-                         |
| KYOTO UNIVERSITY-KUMATORI<br>GENERAL NOTES: R/D                                     | RESEARC                       | RJDC                    | SENNAN-GUN, OSAKA    | TANK                  | 1.0 MWT                    | OPER                      |                             | JZL-                         |

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|------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| MAKI                               | POWREAC                       | RJFU                    |                      | BWR                   | 825.0 MWE                  | PLAN                      |                             |                              |
| GENERAL NOTES: TOHOKU-3            |                               |                         |                      |                       |                            |                           |                             |                              |
| MARUBENI                           | INSTRUM                       | RJDE                    | TOKYO                |                       |                            |                           |                             |                              |
| MATSUSHITA ELECTRONICS             | UNKNOWN                       | RJJN                    | TAKATSUKI CITY       |                       |                            |                           |                             | JUM-                         |
| MIHAMA NUCLEAR POWER STATION       | STORAGE                       | RJHY                    | MIHAMA-CHO           |                       |                            | OPER                      |                             | JXF-                         |
| MIHAMA NUCLEAR POWER STATION #1    | POWREAC                       | RJDF                    | MIHAMA-CHO           | PWR                   | 320.0 MWE                  | OPER                      | 1970                        | JPC-                         |
| MIHAMA NUCLEAR POWER STATION #2    | POWREAC                       | RJDG                    | MIHAMA-CHO           | PWR                   | 470.0 MWE                  | OPER                      | 1972                        | JPD-                         |
| MIHAMA NUCLEAR POWER STATION #3    | POWREAC                       | RJDH                    | MIHAMA-CHO           | PWR                   | 780.0 MWE                  | OPER                      | 1976                        | JPE-                         |
| MIN INTER TRADE                    | RESEARC                       | RJDJ                    |                      |                       |                            |                           |                             |                              |
| GENERAL NOTES: R/D                 |                               |                         |                      |                       |                            |                           |                             |                              |
| MITSUBISHI ATOMIC POWER IND., INC. | FABRCTN                       | RJEC                    | OHMIYA               | FUELFAB               |                            | OPER                      |                             | JH-A                         |
| GENERAL NOTES: MITSUBISHI          |                               |                         |                      |                       |                            |                           |                             |                              |
| MITSUBISHI ELECTRIC CENTRAL LAB    | UNKNOWN                       | RJJO                    | AMAGASAKI CITY, HYGO |                       |                            |                           |                             | JZO-                         |
| MITSUBISHI REACTOR                 | RESEARC                       | RJHD                    | TOKAI-MURA           | TANK                  |                            | OPER                      | 1963                        |                              |

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| MITSUI                                         | FABRCTN              | RJDN            | TOKYO                |               |                    |                   |                    |                     |
| MNF FUEL FAB. PLANT MITSUBISHI                 | FABRCTN              | RJDK            | TOKAI-MURA           | FUELFAB       | 420.0 KTN/Y        | OPER              | 1972               | JMM-                |
| GENERAL NOTES: LOW ENRICHMENT URANIUM          |                      |                 |                      |               |                    |                   |                    |                     |
| MUSASHI COLLEGE OF TECHNOLOGY                  | RESEARC              | RJDQ            | KAWASAKI             | TRIGAII       | .1 MWT             | OPER              | 1963               | JZS-                |
| GENERAL NOTES: MUSASHI INSTITUTE OF TECHNOLOGY |                      |                 |                      |               |                    |                   |                    |                     |
| MUSASHI INST. OF TECH. REC. REACTOR            | RESEARC              | RJGT            | KAWASAKI             | SHRR          | 10.0 MWT           | OPER              | 1963               | JEI-                |
| GENERAL NOTES: GOTOH EDUCATIONAL FOUNDATION    |                      |                 |                      |               |                    |                   |                    |                     |
| NAMIE-ODAKA 1                                  | POWREAC              | RJDU            | NAMIE, ODAKA         | BWR           | 825.0 MWE          | PLAN              |                    |                     |
| NAMIE-ODAKA 2                                  | POWREAC              | RJDV            | NAMIE, ODAKA         | BWR           |                    | PLAN              |                    |                     |
| NIPPON NFD CO, URANIUM MATERIAL LAB            | UNKNOWN              | RJJP            |                      |               |                    |                   |                    |                     |
| NUC ENGR RES LAB (NERL) TOKYO UNIV.            | SPECIAL              | RJJG            | TOKAI-MURA           |               |                    | OPER              |                    | JYE-                |
| GENERAL NOTES: R/D TOKYO UNIVERSITY            |                      |                 |                      |               |                    |                   |                    |                     |
| NUCLEAR FUEL DEV. RESEARCH FACILITY            | SPECIAL              | RJJM            | OARAI-MACHI, HIGASHI |               |                    | OPER              |                    | JWL-                |
| GENERAL NOTES: HOT LAB                         |                      |                 |                      |               |                    |                   |                    |                     |
| NUCLEAR FUEL IND., LTD (TOKAI 1)               | FABRCTN              | RJFZ            | TOKAI-MURA           |               | 100.0 KTN/Y        | OPER              | 1979               | JML-                |
| GENERAL NOTES: NFI, TOKAI-1                    |                      |                 |                      |               |                    |                   |                    |                     |
| NUCLEAR FUEL IND., LTD (TOKAI 2)               | FABRCTN              | RJDY            | TOKAI-MURA           | FUELFAB       | 20.0 T/YR          | OPER              | 1972               | JGD-                |
| GENERAL NOTES: TOKAI-II                        |                      |                 |                      |               |                    |                   |                    |                     |

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|------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| NUCLEAR FUEL IND., LTD. KUMATORI #1<br>GENERAL NOTES: NFI, LOW ENRICHMENT URANIUM  | FABRCTN                       | RJCX                    | KUMATORI-CHO, OSAKA  | FUELFAB               | 26.0 T/YR                  | OPER                      | 1972                        | JMK-                         |
| NUCLEAR FUEL IND., LTD. KUMATORI #2<br>GENERAL NOTES: NFI, HIGH ENRICHMENT URANIUM | FABRCTN                       | RJCW                    | KUMATORI-CHO, OSAKA  | FUELFAB               |                            | OPER                      |                             | JGC-                         |
| NUCLEAR MATERIALS CONTROL CENTER -                                                 | UNKNOWN                       | RJJT                    | TOKAI-MURA           |                       |                            |                           |                             | JST-                         |
| NUCLEAR SAFETY RESEARCH REACTOR-NSRR<br>GENERAL NOTES: NUCLEAR SAFETY RESEARCH     | RESEARC                       | RJDX                    | TOKAI-MURA           | TRIGA                 | .3 MWT                     | OPER                      | 1975                        | JEJ-                         |
| NUCLEAR SHIP MUTSU<br>GENERAL NOTES: NUCLEAR SHIP, SHUTDOWN 1991                   | POWREAC                       | RJDR                    | SEKINEHAMA           | PWR                   | 36.0 MWT                   | INACT                     | 1990                        | JE-K                         |
| OHI NUCLEAR POWER STATION                                                          | STORAGE                       | RJJB                    | OHI-CHO              |                       |                            | OPER                      |                             | JXI-                         |
| OHI NUCLEAR POWER STATION #1<br>GENERAL NOTES: KEPCO                               | POWREAC                       | RJEA                    | OHI-CHO              | PWR                   | 1120.0 MWE                 | OPER                      | 1979                        | JPF-                         |
| OHI NUCLEAR POWER STATION #2<br>GENERAL NOTES: KEPCO                               | POWREAC                       | RJEB                    | OHI-CHO              | PWR                   | 1120.0 MWE                 | OPER                      | 1979                        | JPF-                         |
| OHI NUCLEAR POWER STATION #3<br>GENERAL NOTES: KEPCO                               | POWREAC                       | RJHH                    | OHI-CHO              | PWR                   | 1127.0 MWE                 | OPER                      | 1992                        | JPS-                         |
| OHI NUCLEAR POWER STATION #4<br>GENERAL NOTES: KEPCO                               | POWREAC                       | RJHJ                    | OHI-CHO              | PWR                   | 1127.0 MWE                 | OPER                      | 1993                        | JPT-                         |
| ONAGAWA #1<br>GENERAL NOTES: TOHOKU                                                | POWREAC                       | RJED                    | ONAGAWA MIYAGI       | BWR                   | 500.0 MWE                  | OPER                      | 1984                        | JBP-                         |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                                                                              | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ONAGAWA #2                                                                                     | POWREAC                       | RJFH                    | NAGAWA MIYAGI        | BWR                   | 825.0 MWE                  | OPER                      | 1995                        | JBZ-                         |
| GENERAL NOTES: TOHOKU                                                                          |                               |                         |                      |                       |                            |                           |                             |                              |
| ONAGAWA NUCLEAR POWER STATION                                                                  | STORAGE                       | RJJD                    | ONAGAWA MIYAGI       |                       |                            | OPER                      |                             | JXL-                         |
| ONAGAWA-3                                                                                      | POWREAC                       | RJJX                    | ONAGAWA, JAPAN       | BWR                   | 796                        | OPER                      | 2002                        | JDC                          |
| GENERAL NOTES: COMMERCIAL OPERATIONS STARTED 1/02. BWR POWER REACTOR, 796 MW ELECTRICAL OUTPUT |                               |                         |                      |                       |                            |                           |                             |                              |
| PNC NINGYO-TOGE R&D                                                                            | CONVERS                       | RJEE                    | NINGYO-TOGE          | UF6                   |                            | OPER                      | 1980                        | JHT-                         |
| GENERAL NOTES: UO3 TO UF6                                                                      |                               |                         |                      |                       |                            |                           |                             |                              |
| PNC PU FUEL FACILITY (PPFF)                                                                    | FABRCTN                       | RJGS                    | TOKAI-MURA           | FUELFAB               | .1 KTN/Y                   | OPER                      | 1972                        | JM-D                         |
| GENERAL NOTES: PILOT PU FUEL FABRICATION                                                       |                               |                         |                      |                       |                            |                           |                             |                              |
| PROTOTYPE FAST BREEDER REACTOR                                                                 | POWREAC                       | RJDP                    | TSURUGA              | FBR                   | 280.0 MWE                  | OPER                      |                             | JOC-                         |
| GENERAL NOTES: MONJU                                                                           |                               |                         |                      |                       |                            |                           |                             |                              |
| R&D CENTER                                                                                     | RESEARC                       | RJGF                    | KAWASAKI             |                       | .1 MWT                     | OPER                      |                             | JHQ-                         |
| GENERAL NOTES: R/D CENTER                                                                      |                               |                         |                      |                       |                            |                           |                             |                              |
| REACTOR SAFETY CENTER                                                                          | RESEARC                       | RJHB                    |                      |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: FLOWLOOP SEMI                                                                   |                               |                         |                      |                       |                            |                           |                             |                              |
| RIKEN (IPCR)                                                                                   | ENRICHM                       | RJJH                    | WAKO                 | MOLAR                 |                            | OPER                      | 1985                        | JHL-                         |
| GENERAL NOTES: R/D MOLAR                                                                       |                               |                         |                      |                       |                            |                           |                             |                              |
| RIKKYO UNIVERSITY                                                                              | RESEARC                       | RJGU                    | WYOKOSUKA            | TRIGAII               |                            | OPER                      | 1961                        | JZW-                         |
| RIKKYO UNIVERSITY RESEARCH REACTOR                                                             | RESEARC                       | RJEH                    | NAGASAKI             | SHRR                  | .1 MWT                     | OPER                      |                             | JEL-                         |
| GENERAL NOTES: UNIVERSITY                                                                      |                               |                         |                      |                       |                            |                           |                             |                              |

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|-------------------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ROKKASHO URANIUM ENRICH. PLANT                                                                  | ENRICHM                       | RJGN                    | ROKKASHO-MURA        | CENTRFG               | 15000.0<br>SWU/Y           | OPER                      | 1991                        | JMI-                         |
| GENERAL NOTES: JNFI                                                                             |                               |                         |                      |                       |                            |                           |                             |                              |
| ROKKASHO-MURA                                                                                   | REPROCS                       | RJGP                    | SHIMOKITA PENINSULA  | OXIDE                 | 80.0 KTN/Y                 | OPER                      | 2006                        | JRC                          |
| GENERAL NOTES: JNFS                                                                             |                               |                         |                      |                       |                            |                           |                             |                              |
| SENDAI NUCLEAR POWER STATION                                                                    | STORAGE                       | RJJE                    | SENDAI, KAGOSHIMA    |                       |                            | OPER                      |                             | JXM-                         |
| SENDAI NUCLEAR POWER STATION #1                                                                 | POWREAC                       | RJEJ                    | SENDAI, KAGOSHIMA    | PWR                   | 846.0 MWE                  | OPER                      | 1984                        | JPL-                         |
| GENERAL NOTES: KYUSHU                                                                           |                               |                         |                      |                       |                            |                           |                             |                              |
| SENDAI NUCLEAR POWER STATION #2                                                                 | POWREAC                       | RJEK                    | SENDAI, KAGOSHIMA    | PWR                   | 890.0 MWE                  | OPER                      | 1985                        | JPM-                         |
| GENERAL NOTES: KYUSHU                                                                           |                               |                         |                      |                       |                            |                           |                             |                              |
| SHIBAYAMA SCIENTIFIC COMPANY                                                                    | UNKNOWN                       | RJHC                    | TOSHIMA-KU, TOKYO    |                       |                            | OPER                      |                             |                              |
| SHIKA NUCLEAR POWER STATION #1                                                                  | POWREAC                       | RJJK                    | SHIGA-CHO, ISHIKAWA  | BWR                   | 540.0 MWE                  | OPER                      | 1993                        | JBX-                         |
| GENERAL NOTES: HOKURIKU                                                                         |                               |                         |                      |                       |                            |                           |                             |                              |
| SHIKA-2                                                                                         | POWREAC                       | RJJV                    | SHIGA-CHO, ISHIKAWA  | BWR                   | 1385 MWE                   | OPER                      | 2006                        | JDF                          |
| GENERAL NOTES: BWR POWER REACTOR 1385 MW ELECTRICAL OUPUT PLANNED CAPACITY,<br>HOKURIKU UTILITY |                               |                         |                      |                       |                            |                           |                             |                              |
| SHIMANE NUCLEAR POWER STATION                                                                   | STORAGE                       | RJHX                    | KASHIMA, SHIMANE     |                       |                            | OPER                      |                             | JXE-                         |
| SHIMANE NUCLEAR POWER UNIT-1                                                                    | POWREAC                       | RJEQ                    | KASHIMA-CHO, SHIMANE | BWR                   | 439.0 MWE                  | OPER                      | 1974                        | JB1-                         |
| GENERAL NOTES: CHUGOKU                                                                          |                               |                         |                      |                       |                            |                           |                             |                              |
| SHIMANE NUCLEAR POWER UNIT-2                                                                    | POWREAC                       | RJAL                    | KASHIMA-CHO, SHIMANE | BWR                   | 791.0 MWE                  | OPER                      | 1989                        | JBW-                         |
| GENERAL NOTES: CHUGOKU                                                                          |                               |                         |                      |                       |                            |                           |                             |                              |

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|----------------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| SHIMANE NUCLEAR POWERUNIT-3<br>GENERAL NOTES: CHUGOKU          | POWREAC              | RJAM            | KASHIMA-CHO, SHIMANE | PWR           | 1067.0 MWE         | U/CON             |                    |                     |
| SHIMANE NUCLEAR POWERUNIT-4<br>GENERAL NOTES: CHUGOKU          | POWREAC              | RJER            | KASHIMA-CHO, SHIMANE | PWR           | 1000.0 MWE         | PLAN              |                    |                     |
| SUMITOMO (UF6)<br>GENERAL NOTES: JAPAN NUCLEAR FUELS           | CONVERS              | RJES            | ICHIKAWA             |               | 71.0 T/YR          | OPER              |                    |                     |
| SUMITOMO METAL MINING CO.<br>GENERAL NOTES: JAPAN NUCLEAR FUEL | FABRCTN              | RJET            | TOKAI-MURA           |               |                    | PLAN              |                    | JHS-                |
| TAKAHAMA NUCLEAR POWER STATION                                 | STORAGE              | RJHZ            | TAKAHAMA-CHO         |               |                    | OPER              |                    | JXG-                |
| TAKAHAMA NUCLEAR POWER STATION #1<br>GENERAL NOTES: KEPKO      | POWREAC              | RJEU            | TAKAHAMA-CHO         | PWR           | 781.0 MWE          | OPER              | 1974               | JPH-                |
| TAKAHAMA NUCLEAR POWER STATION #2<br>GENERAL NOTES: KEPKO      | POWREAC              | RJEV            | TAKAHAMA-CHO         | PWR           | 781.0 MWE          | OPER              | 1975               | JPI-                |
| TAKAHAMA NUCLEAR POWER STATION #3<br>GENERAL NOTES: KEPKO      | POWREAC              | RJHF            | TAKAHAMA-CHO         | PWR           | 830.0 MWE          | OPER              | 1985               | JPN-                |
| TAKAHAMA NUCLEAR POWER STATION #4<br>GENERAL NOTES: KEPKO      | POWREAC              | RJCL            | TAKAHAMA-CHO         | PWR           | 870.0 MWE          | OPER              | 1985               | JPO-                |
| TANK TYPE CRITICAL ASSEMBLY (TCA)                              | RESEARC              | RJEX            | TOKAI-MURA           | CRTASSM       |                    | OPER              | 1962               | JCG-                |
| TOHOKU 3                                                       | POWREAC              | RJFA            |                      | BWR           | 780.0 MWE          | PLAN              |                    |                     |

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|--------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TOHOKU 4                                   | POWREAC                       | RJFB                    |                      | BWR                   | 780.0 MWE                  | PLAN                      |                             |                              |
| TOKAI                                      | RESEARC                       | RJEZ                    | TOKAI-MURA           | FNRR                  |                            | OPER                      |                             |                              |
| GENERAL NOTES: JAPAN NUCLEAR FUELS         |                               |                         |                      |                       |                            |                           |                             |                              |
| TOKAI 2 NUCLEAR POWER STATION              | STORAGE                       | RJHU                    | TOKAI-MURA           |                       |                            | OPER                      |                             | JWN-                         |
| TOKAI NUCLEAR POWER STATION                | STORAGE                       | RJHT                    | TOKAI-MURA           |                       |                            | OPER                      |                             | JWM-                         |
| TOKAI NUCLEAR POWER STATION #2             | POWREAC                       | RJFE                    | TOKAI-MURA, IBARAKI  | BWR                   | 1067.0 MWE                 | OPER                      | 1978                        | JBj-                         |
| GENERAL NOTES: JAPCO-2                     |                               |                         |                      |                       |                            |                           |                             |                              |
| TOKAI PU CONV. DEV. FACILITY (PCDF)        | CONVERS                       | RJGA                    | TOKAI-MURA           | REPROCS               |                            | OPER                      | 1982                        | JRB-                         |
| GENERAL NOTES: R/D PU                      |                               |                         |                      |                       |                            |                           |                             |                              |
| TOKAI PU FUEL PROD. FACILITY (PFPF)        | FABRCTN                       | RJJL                    | TOKAI-MURA           | FUELFAB               |                            | OPER                      | 1988                        | JMH-                         |
| GENERAL NOTES: PU FUEL PROD FAC-COMMERCIAL |                               |                         |                      |                       |                            |                           |                             |                              |
| TOKAI REPROCESSING PLANT                   | REPROCS                       | RJEF                    | TOKAI-MURA           |                       | 210.0 KTN/Y                | OPER                      | 1978                        | JRA-                         |
| GENERAL NOTES: LOW ENRICHMENT URANIUM      |                               |                         |                      |                       |                            |                           |                             |                              |
| TOKAI-MURA (PFFF-FBR)                      | FABRCTN                       | RJAO                    | TOKAI-MURA           |                       |                            |                           |                             | JMG-                         |
| TOKYO INDUSTRIAL UNIVERSITY                | RESEARC                       | RJHE                    | MEGURO, TOKYO        |                       |                            | OPER                      |                             | JHO-                         |
| TOKYO UNIVERSITY YAYOI, TODAI              | RESEARC                       | RJGD                    | TOKAI-MURA           | FNRR                  |                            | OPER                      | 1971                        | JEM-                         |
| GENERAL NOTES: TOKYO UNIVERSITY            |                               |                         |                      |                       |                            |                           |                             |                              |

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|-------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TOMARI NUCLEAR POWER STATION #1<br>GENERAL NOTES: HOKKAIDO-1                  | POWREAC                       | RJBH                    | TOMARI, HOKKAIDO     | PWR                   | 550.0 MWE                  | OPER                      | 1989                        | JPQ-                         |
| TOMARI NUCLEAR POWER STATION #2<br>GENERAL NOTES: HOKKAIDO-2                  | POWREAC                       | RJBJ                    | TOMARI, HOKKAIDO     | PWR                   | 500.0 MWE                  | OPER                      | 1991                        | JPR-                         |
| TOMARI-3<br>GENERAL NOTES: OPERATIONAL MARCH 2009                             | POWREAC                       | RJJC                    | TOMARI, HOKKAIDO     | PWR                   | 912 MWE                    | U/CON                     | 2009                        | JPX-                         |
| TONO MINE                                                                     | MINE C                        | RJFR                    |                      | URANIUM               |                            | OPER                      |                             |                              |
| TOSHIBA NUC CRITICAL ASSEMBLY (NCA)<br>GENERAL NOTES: NIPPON ATOMIC IND GROUP | RESEARC                       | RJDT                    | KAWASAKI-KU          | FNRR                  |                            | OPER                      | 1963                        | JCE-                         |
| TOSHIBA TRAINING REACTOR (TTR 1)<br>GENERAL NOTES: TOSHIBA TRAINING           | RESEARC                       | RJGW                    | KAWASAKI-SHI         | POOL                  | .1 MWT                     | OPER                      | 1962                        | JEN-                         |
| TSURUGA NUCLEAR POWER STATION #2<br>GENERAL NOTES: JAPCO                      | POWREAC                       | RJHA                    | TSURUGA, FUKUI       | PWR                   | 1160.0 MWE                 | OPER                      | 1987                        | JPP-                         |
| TSURUGA POWER STATION                                                         | STORAGE                       | RJHQ                    | TSURUGA, FUKUI       |                       |                            | OPER                      |                             | JUA-                         |
| TSURUGA STATION #1                                                            | POWREAC                       | RJGV                    | TSURUGA, FUKUI       | BWR                   | 340.0 MWE                  | OPER                      | 1970                        | JBK-                         |
| TSURUGA STATION #2                                                            | POWREAC                       | RJGE                    | TSURUGA, FUKUI       | PWR                   | 340.0 MWE                  | OPER                      | 1986                        | JPP-                         |
| URANIUM ENRICHMENT DEMONSTRATION PL<br>GENERAL NOTES: PNC                     | ENRICHM                       | RJFT                    | TOMATA-GUN, OKAYAMA  | CENTRFG               | 20000.0<br>SWU/Y           | OPER                      | 1982                        | JAC-                         |

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|--------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| VARIOUS MEDICAL                      | SPECIAL              | RJGZ            | JAPAN         |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR           |                      |                 |               |               |                    |                   |                    |                     |
| VERY HIGH TEMPERATURE CRITICAL ASSEM | RESEARC              | RJEL            | TOKAI-MURA    | CRTASSM       |                    | OPER              | 1961               | JCF-                |
| TOTAL FACILITIES WITHIN COUNTRY 156  |                      |                 |               |               |                    |                   |                    |                     |

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|--------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| JAPAN NUC FUEL CONVERSION CO (TOKAI)<br>GENERAL NOTES: JAPAN NUC FUELS CONVERSION CO | CONVERS                       | RJFF                    | TOKAI-MURA, IBARAKI  | UF6                   | 240.0 KTN/Y                | OPER                      | 1973                        | JH-F                         |
| PNC NINGYO-TOGE R&D<br>GENERAL NOTES: UO3 TO UF6                                     | CONVERS                       | RJEE                    | NINGYO-TOGE          | UF6                   |                            | OPER                      | 1980                        | JHT-                         |
| SUMITOMO (UF6)<br>GENERAL NOTES: JAPAN NUCLEAR FUELS                                 | CONVERS                       | RJES                    | ICHIKAWA             |                       | 71.0 T/YR                  | OPER                      |                             |                              |
| TOKAI PU CONV. DEV. FACILITY (PCDF)<br>GENERAL NOTES: R/D PU                         | CONVERS                       | RJGA                    | TOKAI-MURA           | REPROCS               |                            | OPER                      | 1982                        | JRB-                         |
| ASAHI CHEMICAL INDUSTRY-MIYAZAKI<br>GENERAL NOTES: R/D, ASAHI                        | ENRICHM                       | RJGM                    | HYUGA SHI            | CHEMEX                | 200.0 SWU/Y                | OPER                      | 1986                        | JZB-                         |
| C-1                                                                                  | ENRICHM                       | RJCE                    | TOKAI-MURA           | CENTRFG               | .1 SWU/Y                   | OPER                      |                             |                              |
| C-2                                                                                  | ENRICHM                       | RJCG                    | TOKAI-MURA           | CENTRFG               | .2 SWU/Y                   | OPER                      |                             |                              |
| IHI<br>GENERAL NOTES: R/D ISOTOPE                                                    | ENRICHM                       | RJGB                    | ISHIKAWA             | LASER                 |                            | OPER                      | 1975                        |                              |
| JAPAN ATOMIC ENERGY RES INST, AVLIS<br>GENERAL NOTES: PILOT ENRICHMENT               | ENRICHM                       | RJGL                    | TOKAI-MURA           | AVLIS                 |                            | OPER                      |                             |                              |
| RIKEN (IPCR)<br>GENERAL NOTES: R/D MOLAR                                             | ENRICHM                       | RJJH                    | WAKO                 | MOLAR                 |                            | OPER                      | 1985                        | JHL-                         |
| ROKKASHO URANIUM ENRICH. PLANT<br>GENERAL NOTES: JNFI                                | ENRICHM                       | RJGN                    | ROKKASHO-MURA        | CENTRFG               | 15000.0 SWU/Y              | OPER                      | 1991                        | JMI-                         |

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|---------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| URANIUM ENRICHMENT DEMONSTRATION PL         | ENRICHM                       | RJFT                    | TOMATA-GUN, OKAYAMA  | CENTRFG               | 20000.0<br>SWU/Y           | OPER                      | 1982                        | JAC-                         |
| GENERAL NOTES: PNC                          |                               |                         |                      |                       |                            |                           |                             |                              |
| GNF FUEL FABRICATION PLANT                  | FABRCTN                       | RJBS                    | YOKOSUKA             |                       |                            | OPER                      |                             | JM-A                         |
| GNF FUEL FABRICATION PLANT-KURIHAMA         | FABRCTN                       | RJFX                    | YOKOSUKA             | FUELFAB               | 560.0 KTN/Y                | OPER                      | 1972                        | JMM-                         |
| JAPAN NUC FUEL CONVERSION CO                | FABRCTN                       | RJGC                    | TOKAI-MURA           | UO2                   | 495.0 KTN/Y                | OPER                      | 1980                        | JME-                         |
| GENERAL NOTES: JAPAN NUC FUEL CONVERSION CO |                               |                         |                      |                       |                            |                           |                             |                              |
| JNF FUEL FABRICATION PLANT                  | FABRCTN                       | RJFS                    | YOKOSUKA             | FUELFAB               | 64.0 T/YR                  | OPER                      |                             | JMJ-                         |
| GENERAL NOTES: OXIDE                        |                               |                         |                      |                       |                            |                           |                             |                              |
| JNF FUEL FABRICATION PLANT                  | FABRCTN                       | RJFY                    | OSAKA                |                       |                            | OPER                      |                             |                              |
| MITSUBISHI ATOMIC POWER IND., INC.          | FABRCTN                       | RJEC                    | OHMIYA               | FUELFAB               |                            | OPER                      |                             | JH-A                         |
| GENERAL NOTES: MITSUBISHI                   |                               |                         |                      |                       |                            |                           |                             |                              |
| MITSUI                                      | FABRCTN                       | RJDN                    | TOKYO                |                       |                            |                           |                             |                              |
| MNF FUEL FAB. PLANT MITSUBISHI              | FABRCTN                       | RJDK                    | TOKAI-MURA           | FUELFAB               | 420.0 KTN/Y                | OPER                      | 1972                        | JMM-                         |
| GENERAL NOTES: LOW ENRICHMENT URANIUM       |                               |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR FUEL IND., LTD (TOKAI 1)            | FABRCTN                       | RJFZ                    | TOKAI-MURA           |                       | 100.0 KTN/Y                | OPER                      | 1979                        | JML-                         |
| GENERAL NOTES: NFI, TOKAI-1                 |                               |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR FUEL IND., LTD (TOKAI 2)            | FABRCTN                       | RJDY                    | TOKAI-MURA           | FUELFAB               | 20.0 T/YR                  | OPER                      | 1972                        | JGD-                         |
| GENERAL NOTES: TOKAI-II                     |                               |                         |                      |                       |                            |                           |                             |                              |

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|------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| NUCLEAR FUEL IND., LTD. KUMATORI #1<br>GENERAL NOTES: NFI, LOW ENRICHMENT URANIUM  | FABRCTN                       | RJCX                    | KUMATORI-CHO, OSAKA  | FUELFAB               | 26.0 T/YR                  | OPER                      | 1972                        | JMK-                         |
| NUCLEAR FUEL IND., LTD. KUMATORI #2<br>GENERAL NOTES: NFI, HIGH ENRICHMENT URANIUM | FABRCTN                       | RJCW                    | KUMATORI-CHO, OSAKA  | FUELFAB               |                            | OPER                      |                             | JGC-                         |
| PNC PU FUEL FACILITY (PPFF)<br>GENERAL NOTES: PILOT PU FUEL FABRICATION            | FABRCTN                       | RJGS                    | TOKAI-MURA           | FUELFAB               | .1 KTN/Y                   | OPER                      | 1972                        | JM-D                         |
| SUMITOMO METAL MINING CO.<br>GENERAL NOTES: JAPAN NUCLEAR FUEL                     | FABRCTN                       | RJET                    | TOKAI-MURA           |                       |                            | PLAN                      |                             | JHS-                         |
| TOKAI PU FUEL PROD. FACILITY (PPFF)<br>GENERAL NOTES: PU FUEL PROD FAC-COMMERCIAL  | FABRCTN                       | RJLJ                    | TOKAI-MURA           | FUELFAB               |                            | OPER                      | 1988                        | JMH-                         |
| TOKAI-MURA (PFFF-FBR)                                                              | FABRCTN                       | RJAO                    | TOKAI-MURA           |                       |                            |                           |                             | JMG-                         |
| MARUBENI                                                                           | INSTRUM                       | RJDE                    | TOKYO                |                       |                            |                           |                             |                              |
| TONO MINE                                                                          | MINE C                        | RJFR                    |                      | URANIUM               |                            | OPER                      |                             |                              |
| DATR<br>GENERAL NOTES: FUGEN-TYPE                                                  | POWREAC                       | RJHN                    |                      | DHWR                  | 600.0 MWE                  | PLAN                      |                             |                              |
| FUKUSHIMA DAI-ICHI NUC POWER STA #5<br>GENERAL NOTES: TEPCO                        | POWREAC                       | RJAY                    | OBKUMA               | BWR                   | 760.0 MWE                  | OPER                      | 1978                        | JBE-                         |
| FUKUSHIMA DAI-ICHI NUC POWER STA #6<br>GENERAL NOTES: TEPCO                        | POWREAC                       | RJAZ                    | OBKUMA               | BWR                   | 1067.0 MWE                 | OPER                      | 1979                        | JBF-                         |

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| FUKUSHIMA DAI-NI NUC POWER STA #1<br>GENERAL NOTES: TOKYO-7  | POWREAC                       | RJAS                    | NARAHA-MACHI         | BWR                   | 1067.0 MWE                 | OPER                      | 1982                        | JBL-                         |
| FUKUSHIMA DAI-NI NUC POWER STA #2<br>GENERAL NOTES: TOKYO-8  | POWREAC                       | RJAU                    | NARAHA-MACHI         | BWR                   | 1067.0 MWE                 | OPER                      | 1984                        | JBM-                         |
| FUKUSHIMA DAI-NI NUC POWER STA #3<br>GENERAL NOTES: TOKYO-9  | POWREAC                       | RJBU                    | NAHARA-MACHI         | BWR                   | 1067.0 MWE                 | OPER                      | 1985                        | JBN-                         |
| FUKUSHIMA DAI-NI NUC POWER STA #4<br>GENERAL NOTES: TOKYO-10 | POWREAC                       | RJHL                    | NAHARA-MACHI         | BWR                   | 1067.0 MWE                 | OPER                      | 1987                        | JBO-                         |
| GENKAI NUCLEAR POWER STATION #1<br>GENERAL NOTES: KYUSHU-1   | POWREAC                       | RJBB                    | GENKAI, SAGA         | PWR                   | 529.0 MWE                  | OPER                      | 1975                        | JPA-                         |
| GENKAI NUCLEAR POWER STATION #2<br>GENERAL NOTES: KYUSHU-2   | POWREAC                       | RJBC                    | GENKAI, SAGA         | PWR                   | 529.0 MWE                  | OPER                      | 1981                        | JPJ-                         |
| GENKAI NUCLEAR POWER STATION #3<br>GENERAL NOTES: KYUSHU-5   | POWREAC                       | RJBD                    | GENKAI, SAGA         | PWR                   | 1180.0 MWE                 | OPER                      | 1997                        | JPU-                         |
| GENKAI NUCLEAR POWER STATION #4<br>GENERAL NOTES: KYUSHU-6   | POWREAC                       | RJHK                    | GENKAI, SAGA         | PWR                   | 1180.0 MWE                 | OPER                      | 1997                        | JPV-                         |
| HAMAOKA NUCLEAR POWER STATION #3<br>GENERAL NOTES: CHUBU     | POWREAC                       | RJBG                    | HAMAOKA-CHO          | BWR                   | 1066.0 MWE                 | OPER                      | 1987                        | JBQ-                         |
| HAMAOKA NUCLEAR POWER STATION #4<br>GENERAL NOTES: CHUBU     | POWREAC                       | RJAG                    | HAMAOKA-CHO          | BWR                   | 1137.0 MWE                 | OPER                      | 1993                        | JBV-                         |
| HAMAOKA NUCLEAR POWER STATION #5<br>GENERAL NOTES: CHUBU     | POWREAC                       | RJAH                    | HAMAOKA-CHO          | BWR                   | 1067.0 MWE                 | OPER                      | 2005                        | JDE                          |

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| HAMAOKA NUCLEAR POWER STATION #6<br>GENERAL NOTES: CHUBU    | POWREAC                       | RJAJ                    | HAMAOKA-CHO          | BWR                   | 1067.0 MWE                 | PLAN                      |                             |                              |
| HAMAOKA NUCLEAR POWER STATION #7<br>GENERAL NOTES: CHUBU    | POWREAC                       | RJAK                    | HAMAOKA-CHO          | BWR                   | 1500.0 MWE                 | PLAN                      |                             |                              |
| IKATA NUCLEAR POWER STATION-1<br>GENERAL NOTES: SHIKOKU     | POWREAC                       | RJBQ                    | IKATA-CHO            | PWR                   | 538.0 MWE                  | OPER                      | 1977                        | JPB-                         |
| IKATA NUCLEAR POWER STATION-2<br>GENERAL NOTES: SHIKOKU     | POWREAC                       | RJBR                    | IKATA-CHO            | PWR                   | 538.0 MWE                  | OPER                      | 1982                        | JPK-                         |
| IKATA NUCLEAR POWER STATION-3<br>GENERAL NOTES: SHIKOKU     | POWREAC                       | RJEN                    | IKATA-CHO            | PWR                   | 890.0 MWE                  | OPER                      | 1994                        | JPW-                         |
| IKATA NUCLEAR POWER STATION-4<br>GENERAL NOTES: SHIKOKU     | POWREAC                       | RJEP                    | IKATA-CHO            | PWR                   | 1122.0 MWE                 | PLAN                      |                             |                              |
| KASHIWAZAKI-KARIWA NUC POWER STA #1<br>GENERAL NOTES: TEPCO | POWREAC                       | RJCT                    | KASHIWAZAKI-SHI      | BWR                   | 1067.0 MWE                 | OPER                      | 1985                        | JBR-                         |
| KASHIWAZAKI-KARIWA NUC POWER STA #2<br>GENERAL NOTES: TEPCO | POWREAC                       | RJFL                    | KASHIWAZAKI-SHI      | BWR                   | 1067.0 MWE                 | OPER                      | 1991                        | JBS-                         |
| KASHIWAZAKI-KARIWA NUC POWER STA #3<br>GENERAL NOTES: TEPCO | POWREAC                       | RJFN                    | KASHIWAZAKI-SHI      | BWR                   | 1067.0 MWE                 | OPER                      | 1993                        | JBT-                         |
| KASHIWAZAKI-KARIWA NUC POWER STA #4<br>GENERAL NOTES: TEPCO | POWREAC                       | RJGR                    | KASHIWAZAKI-SHI      | BWR                   | 1067.0 MWE                 | OPER                      | 1994                        | JBU-                         |
| KASHIWAZAKI-KARIWA NUC POWER STA #5<br>GENERAL NOTES: TEPCO | POWREAC                       | RJFJ                    | KASHIWAZAKI-SHI      | BWR                   | 1067.0 MWE                 | OPER                      | 1990                        | JBV-                         |

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| KASHIWAZAKI-KARIWA NUC POWER STA #6<br>GENERAL NOTES: TEPCO      | POWREAC                       | RJAP                    | KASHIWAZAKI-SHI      | ABWR                  | 1356.0 MWE                 | OPER                      | 1996                        | JDA                          |
| KASHIWAZAKI-KARIWA NUC POWER STA #7<br>GENERAL NOTES: TEPCO      | POWREAC                       | RJHG                    | KASHIWAZAKI-SHI      | ABWR                  | 1356.0 MWE                 | OPER                      | 1997                        | JDB-                         |
| MAKI<br>GENERAL NOTES: TOHOKU-3                                  | POWREAC                       | RJFU                    |                      | BWR                   | 825.0 MWE                  | PLAN                      |                             |                              |
| MIHAMA NUCLEAR POWER STATION #1                                  | POWREAC                       | RJDF                    | MIHAMA-CHO           | PWR                   | 320.0 MWE                  | OPER                      | 1970                        | JPC-                         |
| MIHAMA NUCLEAR POWER STATION #2                                  | POWREAC                       | RJDG                    | MIHAMA-CHO           | PWR                   | 470.0 MWE                  | OPER                      | 1972                        | JPD-                         |
| MIHAMA NUCLEAR POWER STATION #3                                  | POWREAC                       | RJDH                    | MIHAMA-CHO           | PWR                   | 780.0 MWE                  | OPER                      | 1976                        | JPE-                         |
| NAMIE-ODAKA 1                                                    | POWREAC                       | RJDU                    | NAMIE, ODAKA         | BWR                   | 825.0 MWE                  | PLAN                      |                             |                              |
| NAMIE-ODAKA 2                                                    | POWREAC                       | RJDV                    | NAMIE, ODAKA         | BWR                   |                            | PLAN                      |                             |                              |
| NUCLEAR SHIP MUTSU<br>GENERAL NOTES: NUCLEAR SHIP, SHUTDOWN 1991 | POWREAC                       | RJDR                    | SEKINEHAMA           | PWR                   | 36.0 MWT                   | INACT                     | 1990                        | JE-K                         |
| OHI NUCLEAR POWER STATION #1<br>GENERAL NOTES: KEPCO             | POWREAC                       | RJEA                    | OHI-CHO              | PWR                   | 1120.0 MWE                 | OPER                      | 1979                        | JPF-                         |
| OHI NUCLEAR POWER STATION #2<br>GENERAL NOTES: KEPCO             | POWREAC                       | RJEB                    | OHI-CHO              | PWR                   | 1120.0 MWE                 | OPER                      | 1979                        | JPF-                         |

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| OHI NUCLEAR POWER STATION #3<br>GENERAL NOTES: KEPCO                                                        | POWREAC                       | RJHH                    | OHI-CHO              | PWR                   | 1127.0 MWE                 | OPER                      | 1992                        | JPS-                         |
| OHI NUCLEAR POWER STATION #4<br>GENERAL NOTES: KEPCO                                                        | POWREAC                       | RJHJ                    | OHI-CHO              | PWR                   | 1127.0 MWE                 | OPER                      | 1993                        | JPT-                         |
| ONAGAWA #1<br>GENERAL NOTES: TOHOKU                                                                         | POWREAC                       | RJED                    | ONAGAWA MIYAGI       | BWR                   | 500.0 MWE                  | OPER                      | 1984                        | JBP-                         |
| ONAGAWA #2<br>GENERAL NOTES: TOHOKU                                                                         | POWREAC                       | RJFH                    | NAGAWA MIYAGI        | BWR                   | 825.0 MWE                  | OPER                      | 1995                        | JBZ-                         |
| ONAGAWA-3<br>GENERAL NOTES: COMMERCIAL OPERATIONS STARTED 1/02. BWR POWER REACTOR, 796 MW ELECTRICAL OUTPUT | POWREAC                       | RJJX                    | ONAGAWA, JAPAN       | BWR                   | 796                        | OPER                      | 2002                        | JDC                          |
| PROTOTYPE FAST BREEDER REACTOR<br>GENERAL NOTES: MONJU                                                      | POWREAC                       | RJDP                    | TSURUGA              | FBR                   | 280.0 MWE                  | OPER                      |                             | JOC-                         |
| SENDAI NUCLEAR POWER STATION #1<br>GENERAL NOTES: KYUSHU                                                    | POWREAC                       | RJEJ                    | SENDAI, KAGOSHIMA    | PWR                   | 846.0 MWE                  | OPER                      | 1984                        | JPL-                         |
| SENDAI NUCLEAR POWER STATION #2<br>GENERAL NOTES: KYUSHU                                                    | POWREAC                       | RJEK                    | SENDAI, KAGOSHIMA    | PWR                   | 890.0 MWE                  | OPER                      | 1985                        | JPM-                         |
| SHIKA NUCLEAR POWER STATION #1<br>GENERAL NOTES: HOKURIKU                                                   | POWREAC                       | RJJK                    | SHIGA-CHO, ISHIKAWA  | BWR                   | 540.0 MWE                  | OPER                      | 1993                        | JBX-                         |
| SHIKA-2<br>GENERAL NOTES: BWR POWER REACTOR 1385 MW ELECTRICAL OUPUT PLANNED CAPACITY, HOKURIKU UTILITY     | POWREAC                       | RJJV                    | SHIGA-CHO, ISHIKAWA  | BWR                   | 1385 MWE                   | OPER                      | 2006                        | JDF                          |
| SHIMANE NUCLEAR POWER UNIT-1<br>GENERAL NOTES: CHUGOKU                                                      | POWREAC                       | RJEQ                    | KASHIMA-CHO, SHIMANE | BWR                   | 439.0 MWE                  | OPER                      | 1974                        | JB1-                         |

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| SHIMANE NUCLEAR POWER UNIT-2<br>GENERAL NOTES: CHUGOKU       | POWREAC                       | RJAL                    | KASHIMA-CHO, SHIMANE | BWR                   | 791.0 MWE                  | OPER                      | 1989                        | JBW-                         |
| SHIMANE NUCLEAR POWERUNIT-3<br>GENERAL NOTES: CHUGOKU        | POWREAC                       | RJAM                    | KASHIMA-CHO, SHIMANE | PWR                   | 1067.0 MWE                 | U/CON                     |                             |                              |
| SHIMANE NUCLEAR POWERUNIT-4<br>GENERAL NOTES: CHUGOKU        | POWREAC                       | RJER                    | KASHIMA-CHO,SHIMANE  | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
| TAKAHAMA NUCLEAR POWER STATION #1<br>GENERAL NOTES: KEPKO    | POWREAC                       | RJEU                    | TAKAHAMA-CHO         | PWR                   | 781.0 MWE                  | OPER                      | 1974                        | JPH-                         |
| TAKAHAMA NUCLEAR POWER STATION #2<br>GENERAL NOTES: KEPKO    | POWREAC                       | RJEV                    | TAKAHAMA-CHO         | PWR                   | 781.0 MWE                  | OPER                      | 1975                        | JPI-                         |
| TAKAHAMA NUCLEAR POWER STATION #3<br>GENERAL NOTES: KEPKO    | POWREAC                       | RJHF                    | TAKAHAMA-CHO         | PWR                   | 830.0 MWE                  | OPER                      | 1985                        | JPN-                         |
| TAKAHAMA NUCLEAR POWER STATION #4<br>GENERAL NOTES: KEPKO    | POWREAC                       | RJCL                    | TAKAHAMA-CHO         | PWR                   | 870.0 MWE                  | OPER                      | 1985                        | JPO-                         |
| TOHOKU 3                                                     | POWREAC                       | RJFA                    |                      | BWR                   | 780.0 MWE                  | PLAN                      |                             |                              |
| TOHOKU 4                                                     | POWREAC                       | RJFB                    |                      | BWR                   | 780.0 MWE                  | PLAN                      |                             |                              |
| TOKAI NUCLEAR POWER STATION #2<br>GENERAL NOTES: JAPCO-2     | POWREAC                       | RJFE                    | TOKAI-MURA, IBARAKI  | BWR                   | 1067.0 MWE                 | OPER                      | 1978                        | JBJ-                         |
| TOMARI NUCLEAR POWER STATION #1<br>GENERAL NOTES: HOKKAIDO-1 | POWREAC                       | RJBH                    | TOMARI, HOKKAIDO     | PWR                   | 550.0 MWE                  | OPER                      | 1989                        | JPQ-                         |

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| TOMARI NUCLEAR POWER STATION #2<br>GENERAL NOTES: HOKKAIDO-2      | POWREAC              | RJBJ            | TOMARI, HOKKAIDO    | PWR           | 500.0 MWE          | OPER              | 1991               | JPR-                |
| TOMARI-3<br>GENERAL NOTES: OPERATIONAL MARCH 2009                 | POWREAC              | RJKC            | TOMARI, HOKKAIDO    | PWR           | 912 MWE            | U/CON             | 2009               | JPX-                |
| TSURUGA NUCLEAR POWER STATION #2<br>GENERAL NOTES: JAPCO          | POWREAC              | RJHA            | TSURUGA, FUKUI      | PWR           | 1160.0 MWE         | OPER              | 1987               | JPP-                |
| TSURUGA STATION #1                                                | POWREAC              | RJGV            | TSURUGA, FUKUI      | BWR           | 340.0 MWE          | OPER              | 1970               | JBK-                |
| TSURUGA STATION #2                                                | POWREAC              | RJGE            | TSURUGA, FUKUI      | PWR           | 340.0 MWE          | OPER              | 1986               | JPP-                |
| ROKKASHO-MURA<br>GENERAL NOTES: JNFS                              | REPROCS              | RJGP            | SHIMOKITA PENINSULA | OXIDE         | 80.0 KTN/Y         | OPER              | 2006               | JRC                 |
| TOKAI REPROCESSING PLANT<br>GENERAL NOTES: LOW ENRICHMENT URANIUM | REPROCS              | RJEF            | TOKAI-MURA          |               | 210.0 KTN/Y        | OPER              | 1978               | JRA-                |
| DEUTERIUM CRITICAL ASSEMBLY (DCA)<br>GENERAL NOTES: PNC           | RESEARC              | RJAN            | OARAI-MACHI         | CRTASSM       |                    | OPER              | 1969               | JCA-                |
| FAST CRITICAL ASSEMBLY (FCA)                                      | RESEARC              | RJAQ            | TOKAI-MURA          | FNRR          |                    | OPER              | 1967               | JCB-                |
| GOTO IKVE I-KAI                                                   | RESEARC              | RJGH            | KAWASAKI            | TRIGAII       | .1 MWT             |                   |                    |                     |
| JAPAN ATOMIC ENERGY RES INST, TOKAI                               | RESEARC              | RJAF            | TOKAI-MURA, IBARAKI | TRIGA         |                    | OPER              |                    | JHI-                |

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**RUN 08/20/2024 09:25:58**

**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                    | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| JAPAN MATERIALS TESTING REACTOR-JMTR | RESEARC                       | RJBX                    | OARAI-MACHI          | TANK                  | 50.0 MWT                   | OPER                      | 1968                        | JEA-                         |
| JAPAN RESEARCH REACTOR (JRR) #1      | RESEARC                       | RJCD                    | TOKAI-MURA, IBARAKI  | HWR                   | 10.0 MWT                   | OPER                      | 1960                        | JED-                         |
| JAPAN RESEARCH REACTOR (JRR) #3      | RESEARC                       | RJJJ                    | TOKAI-MURA           | POOL                  | 20.0 MWT                   | OPER                      | 1990                        | JEE-                         |
| JAPAN RESEARCH REACTOR (JRR) #4      | RESEARC                       | RJCJ                    | TOKAI-MURA           | POOL                  | 3.0 MWT                    | OPER                      | 1965                        | JEF-                         |
| JMTR, CRITICAL ASSEMBLY              | RESEARC                       | RJBY                    | OARAI-MACHI          | FNRR                  |                            | OPER                      |                             | JCC-                         |
| JMTRC                                | RESEARC                       | RJBZ                    | OARAI-MACHI          | POOL                  |                            | OPER                      | 1965                        | JCC-                         |
| JOYO                                 | RESEARC                       | RJCA                    | OARAI-MACHI          | LMFBR                 | 100.0 MWT                  | OPER                      | 1977                        | JEB-                         |
| JT-60                                | RESEARC                       | RJHM                    | TOKAI-MURA           |                       |                            | U/CON                     |                             |                              |
| KINKI UNIVERSITY REACTOR             | RESEARC                       | RJCU                    | KOWAKE               | ARGO                  |                            | OPER                      | 1961                        | JEG-                         |
| KYOTO UNIV CRITICAL ASSEMBLY (KUCA)  | RESEARC                       | RJCV                    | KUMATORI-CHO, OSAKA  | FNRR                  |                            | OPER                      | 1974                        | JCD-                         |
| KYOTO UNIVERSITY REACTOR (KUR)       | RESEARC                       | RJDA                    | KUMATORI-CHO, OSAKA  | TANK                  | 5.0 MWT                    | OPER                      | 1964                        | JEH-                         |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                              | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| KYOTO UNIVERSITY-KUMATORI                      | RESEARC                       | RJDC                    | SENNAN-GUN, OSAKA    | TANK                  | 1.0 MWT                    | OPER                      |                             | JZL-                         |
| GENERAL NOTES: R/D                             |                               |                         |                      |                       |                            |                           |                             |                              |
| MIN INTER TRADE                                | RESEARC                       | RJDJ                    |                      |                       |                            |                           |                             |                              |
| GENERAL NOTES: R/D                             |                               |                         |                      |                       |                            |                           |                             |                              |
| MITSUBISHI REACTOR                             | RESEARC                       | RJHD                    | TOKAI-MURA           | TANK                  |                            | OPER                      | 1963                        |                              |
| MUSASHI COLLEGE OF TECHNOLOGY                  | RESEARC                       | RJDQ                    | KAWASAKI             | TRIGAII               | .1 MWT                     | OPER                      | 1963                        | JZS-                         |
| GENERAL NOTES: MUSASHI INSTITUTE OF TECHNOLOGY |                               |                         |                      |                       |                            |                           |                             |                              |
| MUSASHI INST. OF TECH. REC. REACTOR            | RESEARC                       | RJGT                    | KAWASAKI             | SHRR                  | 10.0 MWT                   | OPER                      | 1963                        | JEI-                         |
| GENERAL NOTES: GOTOH EDUCATIONAL FOUNDATION    |                               |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR SAFETY RESEARCH REACTOR-NSRR           | RESEARC                       | RJDX                    | TOKAI-MURA           | TRIGA                 | .3 MWT                     | OPER                      | 1975                        | JEJ-                         |
| GENERAL NOTES: NUCLEAR SAFETY RESEARCH         |                               |                         |                      |                       |                            |                           |                             |                              |
| R&D CENTER                                     | RESEARC                       | RJGF                    | KAWASAKI             |                       | .1 MWT                     | OPER                      |                             | JHQ-                         |
| GENERAL NOTES: R/D CENTER                      |                               |                         |                      |                       |                            |                           |                             |                              |
| REACTOR SAFETY CENTER                          | RESEARC                       | RJHB                    |                      |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: FLOWLOOP SEMI                   |                               |                         |                      |                       |                            |                           |                             |                              |
| RIKKYO UNIVERSITY                              | RESEARC                       | RJGU                    | WYOKOSUKA            | TRIGAII               |                            | OPER                      | 1961                        | JZW-                         |
| RIKKYO UNIVERSITY RESEARCH REACTOR             | RESEARC                       | RJEH                    | NAGASAKI             | SHRR                  | .1 MWT                     | OPER                      |                             | JEL-                         |
| GENERAL NOTES: UNIVERSITY                      |                               |                         |                      |                       |                            |                           |                             |                              |
| TANK TYPE CRITICAL ASSEMBLY (TCA)              | RESEARC                       | RJEX                    | TOKAI-MURA           | CRTASSM               |                            | OPER                      | 1962                        | JCG-                         |

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| <b>PLANT NAME</b>                                                                           | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|---------------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TOKAI                                                                                       | RESEARC                       | RJEZ                    | TOKAI-MURA           | FNRR                  |                            | OPER                      |                             |                              |
| GENERAL NOTES: JAPAN NUCLEAR FUELS                                                          |                               |                         |                      |                       |                            |                           |                             |                              |
| TOKYO INDUSTRIAL UNIVERSITY                                                                 | RESEARC                       | RJHE                    | MEGURO, TOKYO        |                       |                            | OPER                      |                             | JHO-                         |
| TOKYO UNIVERSITY YAYOI, TODAI                                                               | RESEARC                       | RJGD                    | TOKAI-MURA           | FNRR                  |                            | OPER                      | 1971                        | JEM-                         |
| GENERAL NOTES: TOKYO UNIVERSITY                                                             |                               |                         |                      |                       |                            |                           |                             |                              |
| TOSHIBA NUC CRITICAL ASSEMBLY (NCA)                                                         | RESEARC                       | RJDT                    | KAWASAKI-KU          | FNRR                  |                            | OPER                      | 1963                        | JCE-                         |
| GENERAL NOTES: NIPPON ATOMIC IND GROUP                                                      |                               |                         |                      |                       |                            |                           |                             |                              |
| TOSHIBA TRAINING REACTOR (TTR 1)                                                            | RESEARC                       | RJGW                    | KAWASAKI-SHI         | POOL                  | .1 MWT                     | OPER                      | 1962                        | JEN-                         |
| GENERAL NOTES: TOSHIBA TRAINING                                                             |                               |                         |                      |                       |                            |                           |                             |                              |
| VERY HIGH TEMPERATURE CRITICAL ASSEM                                                        | RESEARC                       | RJEL                    | TOKAI-MURA           | CRTASSM               |                            | OPER                      | 1961                        | JCF-                         |
| GENERAL ACCOUNT                                                                             | SPECIAL                       | RJBA                    | JAPAN                |                       |                            | OPER                      |                             | JXX-                         |
| GENERAL NOTES: LESS 100 GR                                                                  |                               |                         |                      |                       |                            |                           |                             |                              |
| HIGASHIDORI-1/TOHOKU POWER CO.                                                              | SPECIAL                       | RJJW                    | AOMORIA              | BWR                   | 1067 MWE                   | OPER                      | 2005                        | JDD                          |
| GENERAL NOTES: BWR POWER REACTOR 1385 MW ELECTRICAL OUTPUT PLANNED CAPACITY, TUHOKU UTILITY |                               |                         |                      |                       |                            |                           |                             |                              |
| HITACHI ENERGY LABORATORY-BRANCH                                                            | SPECIAL                       | RJGG                    | HITACHI, IBARAKI     | POOL                  | .1 MWT                     |                           |                             | JHG-                         |
| JAPAN ATOMIC ENERGY RES INST, TOKAI                                                         | SPECIAL                       | RJGK                    | TOKAI-MURA           | R/D                   |                            | OPER                      |                             | JHI-                         |
| GENERAL NOTES: TOKAI WORKS                                                                  |                               |                         |                      |                       |                            |                           |                             |                              |
| NUC ENGR RES LAB (NERL) TOKYO UNIV.                                                         | SPECIAL                       | RJJG                    | TOKAI-MURA           |                       |                            | OPER                      |                             | JYE-                         |
| GENERAL NOTES: R/D TOKYO UNIVERSITY                                                         |                               |                         |                      |                       |                            |                           |                             |                              |

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| PLANT NAME                                                                          | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-------------------------------------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| NUCLEAR FUEL DEV. RESEARCH FACILITY<br>GENERAL NOTES: HOT LAB                       | SPECIAL              | RJJM            | OARAI-MACHI, HIGASHI |               |                    | OPER              |                    | JWL-                |
| VARIOUS MEDICAL<br>GENERAL NOTES: LESS 100 GR                                       | SPECIAL              | RJGZ            | JAPAN                |               |                    | OPER              |                    |                     |
| FUKUSHIMA DAI-ICHI NUC POWER STA                                                    | STORAGE              | RJHV            | OHKUMA-MACHI         |               |                    | OPER              |                    | JXT-                |
| FUKUSHIMA DAI-NI NUC POWER STA                                                      | STORAGE              | RJHW            | NAHARA-MACHI         |               |                    | OPER              |                    | JWP-                |
| GENKAI NUCLEAR POWER STATION                                                        | STORAGE              | RJJA            | GENKAI, SAGA         |               |                    | OPER              |                    | JXH-                |
| HAMAOKA NUCLEAR POWER STATION                                                       | STORAGE              | RJHS            | HAMAOKA-CHO          |               |                    | OPER              |                    | JVW-                |
| IKATA NUCLEAR POWER STATION                                                         | STORAGE              | RJHR            | IKATA-CHO            |               |                    | OPER              |                    | JUY-                |
| KASHIWAZAKI-KARIWA NUC POWER STA                                                    | STORAGE              | RJJF            | KASHIWAZAKI-SHI      |               |                    | OPER              |                    | JXN-                |
| KYOTO UNIV. FRESH FUEL STORAGE-KUFFS<br>GENERAL NOTES: FRESH FUEL, KYOTO UNIVERSITY | STORAGE              | RJJC            | KYOTO                |               |                    | OPER              |                    | JXK-                |
| MIHAMA NUCLEAR POWER STATION                                                        | STORAGE              | RJHY            | MIHAMA-CHO           |               |                    | OPER              |                    | JXF-                |
| OHI NUCLEAR POWER STATION                                                           | STORAGE              | RJJB            | OHI-CHO              |               |                    | OPER              |                    | JXI-                |

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|-------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ONAGAWA NUCLEAR POWER STATION       | STORAGE              | RJJD            | ONAGAWA MIYAGI       |               |                    | OPER              |                    | JXL-                |
| SENDAI NUCLEAR POWER STATION        | STORAGE              | RJJE            | SENDAI, KAGOSHIMA    |               |                    | OPER              |                    | JXM-                |
| SHIMANE NUCLEAR POWER STATION       | STORAGE              | RJHX            | KASHIMA, SHIMANE     |               |                    | OPER              |                    | JXE-                |
| TAKAHAMA NUCLEAR POWER STATION      | STORAGE              | RJHZ            | TAKAHAMA-CHO         |               |                    | OPER              |                    | JXG-                |
| TOKAI 2 NUCLEAR POWER STATION       | STORAGE              | RJHU            | TOKAI-MURA           |               |                    | OPER              |                    | JWN-                |
| TOKAI NUCLEAR POWER STATION         | STORAGE              | RJHT            | TOKAI-MURA           |               |                    | OPER              |                    | JWM-                |
| TSURUGA POWER STATION               | STORAGE              | RJHQ            | TSURUGA, FUKUI       |               |                    | OPER              |                    | JUA-                |
| MATSUSHITA ELECTRONICS              | UNKNOWN              | RJJN            | TAKATSUKI CITY       |               |                    |                   |                    | JUM-                |
| MITSUBISHI ELECTRIC CENTRAL LAB     | UNKNOWN              | RJJO            | AMAGASAKI CITY, HYGO |               |                    |                   |                    | JZO-                |
| NIPPON NFD CO, URANIUM MATERIAL LAB | UNKNOWN              | RJJP            |                      |               |                    |                   |                    |                     |
| NUCLEAR MATERIALS CONTROL CENTER -  | UNKNOWN              | RJJT            | TOKAI-MURA           |               |                    |                   |                    | JST-                |

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|-------------------------------------|----------------------|-----------------|-------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| SHIBAYAMA SCIENTIFIC COMPANY        | UNKNOWN              | RJHC            | TOSHIMA-KU, TOKYO |               |                    | OPER              |                    |                     |
| JAPAN ATOMIC ENERGY RES INST, OARAI | WASTE                | RJGJ            | OARAI-MACHI       | PREP          | 30.0 KG/YR         | OPER              | 1973               | JHH-                |
| GENERAL NOTES: INCINERATION         |                      |                 |                   |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 156 |                      |                 |                   |               |                    |                   |                    |                     |

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|------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                    | SPECIAL              | RKNA            | JORDAN        |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR         |                      |                 |               |               |                    |                   |                    |                     |
| JORDAN RESEARCH & TRAINING REACTOR | POWREAC              | RKNB            | IRBID         |               |                    |                   |                    | HJB-                |

TOTAL FACILITIES WITHIN COUNTRY 2

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|------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| JORDAN RESEARCH & TRAINING REACTOR | POWREAC              | RKNB            | IRBID         |               |                    |                   |                    | HJB-                |
| GENERAL ACCOUNT                    | SPECIAL              | RKNA            | JORDAN        |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR         |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2  |                      |                 |               |               |                    |                   |                    |                     |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                                                                                                              | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AKBASTAU LLP                                                                                                                   | MINE C                        | RKAK                    | ZHIBEKZHOLY, KAZ     | MIN                   |                            |                           |                             |                              |
| GENERAL NOTES: EST 10-20-2010                                                                                                  |                               |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                                                                                                                | SPECIAL                       | RKAB                    | KAZAKHSTAN           |                       |                            | OPER                      | 1993                        | KAZ-                         |
| KAZAKHSTAN                                                                                                                     | UNKNOWN                       | RKA                     |                      |                       |                            |                           |                             |                              |
| KURCHATOV                                                                                                                      | RESEARC                       | RKAF                    | SEMIPALATINSK        |                       |                            |                           |                             | KAC-                         |
| SOUTH INKAI-                                                                                                                   | MINE C                        | RKAL                    | KYZEMSHEK VILLAGE    | MIN                   |                            | OPER                      |                             |                              |
| GENERAL NOTES: EST 8-2-2012                                                                                                    |                               |                         |                      |                       |                            |                           |                             |                              |
| STEPNOGORSKY MINING & CHEMICAL COMPL                                                                                           | MINE C                        | RKAH                    | KAZAKHSTAN (AKMOLINS |                       |                            |                           |                             |                              |
| GENERAL NOTES: STEPNOGORSKY MINING & CHEMICAL COMPLEX SGHK LLP, P.O. BOX 34, 021500 KAZAKHSTAN, AKMOLINSKY REGION, STEPNOGORSK |                               |                         |                      |                       |                            |                           |                             |                              |
| ULBA METALLURGICAL                                                                                                             | UNKNOWN                       | RKAE                    | OSKEMEN USTKAMENOGOR |                       |                            |                           |                             | KA-G                         |
| ULBA METALLURGICAL PLANT                                                                                                       | MINE C                        | RKAJ                    | KAMENOGORSK, KAZ     | MIN                   |                            |                           |                             |                              |
| GENERAL NOTES: EST 10-20-2010                                                                                                  |                               |                         |                      |                       |                            |                           |                             |                              |
| ULBA-TH                                                                                                                        | STORAGE                       | RKAG                    | UST-KAMENOGOR        |                       |                            |                           |                             | KAT-                         |
| WEST MYNKUDUK MINE-                                                                                                            | MINE C                        | RKAM                    | KAZAKHSTAN - OBLAST  | CALCINE               |                            | OPER                      | 2007                        |                              |
| GENERAL NOTES: EST 8-2-2012                                                                                                    |                               |                         |                      |                       |                            |                           |                             |                              |
| WWR-K                                                                                                                          | RESEARC                       | RKAD                    | ALMATY (ALMA-ATA)    | TANK                  | 10.0 MWT                   | OPER                      | 1968                        |                              |

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| PLANT NAME                      | FUEL | FACILITY | LOCATION/CITY | PLANT | OUTPUT | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
|                                 | CODE |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |        |         |      |      |

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| <b>PLANT NAME</b>                    | <b>FUEL<br/>TYPE<br/>CODE</b>                                                                                                  | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AKBASTAU LLP                         | MINE C                                                                                                                         | RKAK                    | ZHIBEKZHOLY, KAZ     | MIN                   |                            |                           |                             |                              |
|                                      | GENERAL NOTES: EST 10-20-2010                                                                                                  |                         |                      |                       |                            |                           |                             |                              |
| SOUTH INKAI-                         | MINE C                                                                                                                         | RKAL                    | KYZEMSHEK VILLAGE    | MIN                   |                            | OPER                      |                             |                              |
|                                      | GENERAL NOTES: EST 8-2-2012                                                                                                    |                         |                      |                       |                            |                           |                             |                              |
| STEPNOGORSKY MINING & CHEMICAL COMPL | MINE C                                                                                                                         | RKAH                    | KAZAKHSTAN (AKMOLINS |                       |                            |                           |                             |                              |
|                                      | GENERAL NOTES: STEPNOGORSKY MINING & CHEMICAL COMPLEX SGHK LLP, P.O. BOX 34, 021500 KAZAKHSTAN, AKMOLINSKY REGION, STEPNOGORSK |                         |                      |                       |                            |                           |                             |                              |
| ULBA METALLURGICAL PLANT             | MINE C                                                                                                                         | RKAJ                    | KAMENOGORSK, KAZ     | MIN                   |                            |                           |                             |                              |
|                                      | GENERAL NOTES: EST 10-20-2010                                                                                                  |                         |                      |                       |                            |                           |                             |                              |
| WEST MYNKUDUK MINE-                  | MINE C                                                                                                                         | RKAM                    | KAZAKHSTAN - OBLAST  | CALCINE               |                            | OPER                      | 2007                        |                              |
|                                      | GENERAL NOTES: EST 8-2-2012                                                                                                    |                         |                      |                       |                            |                           |                             |                              |
| KURCHATOV                            | RESEARC                                                                                                                        | RKAF                    | SEMIPALATINSK        |                       |                            |                           |                             | KAC-                         |
| WWR-K                                | RESEARC                                                                                                                        | RKAD                    | ALMATY (ALMA-ATA)    | TANK                  | 10.0 MWT                   | OPER                      | 1968                        |                              |
| GENERAL ACCOUNT                      | SPECIAL                                                                                                                        | RKAB                    | KAZAKHSTAN           |                       |                            | OPER                      | 1993                        | KAZ-                         |
| ULBA-TH                              | STORAGE                                                                                                                        | RKAG                    | UST-KAMENOGOR        |                       |                            |                           |                             | KAT-                         |
| KAZAKHSTAN                           | UNKNOWN                                                                                                                        | RKA                     |                      |                       |                            |                           |                             |                              |
| ULBA METALLURGICAL                   | UNKNOWN                                                                                                                        | RKAE                    | OSKEMEN USTKAMENOGOR |                       |                            |                           |                             | KA-G                         |

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| PLANT NAME                      | FUEL | FACILITY |               | PLANT | OUTPUT | CURRENT | YEAR | IAEA     |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|----------|
|                                 | TYPE | RIS      | LOCATION/CITY |       |        |         | TYPE | CAPACITY |
| CODE                            |      |          |               |       |        |         | OPER | CODE     |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |        |         |      |          |

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RKEA            | KENYA         |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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BY FUEL TYPE CODE

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RKEA            | KENYA         |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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**BY PLANT NAME**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>            | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AGN-201 SUWON     | RESEARC                                  | RKON                    | SEOUL                | SHRR                  |                            | OPER                      | 1982                        | KO-D                         |
|                   | GENERAL NOTES: R/D, KYUNG HEE UNIVERSITY |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT   | SPECIAL                                  | RKOU                    | SOUTH KOREA          |                       |                            | OPER                      |                             |                              |
| HANARO            | RESEARC                                  | RKRO                    | TAEJON               |                       | 30 MWTH                    | OPER                      |                             | KOS-                         |
|                   | GENERAL NOTES: RESEARCH REACTOR          |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-1         | POWREAC                                  | RKRC                    | GYAENA, KWANG JU     | PWR                   | 900.0 MWE                  | OPER                      | 1986                        | KOM1                         |
|                   | GENERAL NOTES: KECO                      |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-2         | POWREAC                                  | RKRB                    | GYAENA, KWANG JU     | PWR                   | 900.0 MWE                  | OPER                      | 1987                        | KOM2                         |
|                   | GENERAL NOTES: KECO                      |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-3         | POWREAC                                  | RKOK                    | GYAENA, KWANG JU     | PWR                   | 900.0 MWE                  | OPER                      | 1995                        | KOM3                         |
|                   | GENERAL NOTES: KECO                      |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-4         | POWREAC                                  | RKOY                    | GYAENA, KWANG JU     | PWR                   | 900.0 MWE                  | OPER                      | 1995                        | KOM4                         |
|                   | GENERAL NOTES: KECO                      |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-5         | POWREAC                                  | RKRM                    | GYAENA KWANG JU      | PWR                   | 950 MWE                    | OPER                      | 2002                        | KOM5                         |
|                   | GENERAL NOTES: KECO                      |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-6         | POWREAC                                  | RKRN                    | GYAENA KWANG YU      | PWR                   | 950 MWE                    | OPER                      | 2002                        | KOM6                         |
|                   | GENERAL NOTES: KECO                      |                         |                      |                       |                            |                           |                             |                              |
| HANUL-1           | POWREAC                                  | RKOZ                    | KANG NEUNG           | PWR                   | 943.0 MWE                  | OPER                      | 1988                        | KOO1                         |
|                   | GENERAL NOTES: KECO                      |                         |                      |                       |                            |                           |                             |                              |
| HANUL-2           | POWREAC                                  | RKRA                    | KANG NEUNG           | PWR                   | 943.0 MWE                  | OPER                      | 1989                        | KOO2                         |
|                   | GENERAL NOTES: KECO                      |                         |                      |                       |                            |                           |                             |                              |

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| <b>PLANT NAME</b>                  | <b>FUEL<br/>TYPE<br/>CODE</b>                                            | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------|--------------------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HANUL-3                            | POWREAC                                                                  | RKRK                    | KANG NEUNG           | PWR                   | 950 MWE                    | OPER                      | 1998                        | KO03                         |
|                                    | GENERAL NOTES: KECO                                                      |                         |                      |                       |                            |                           |                             |                              |
| HANUL-4                            | POWREAC                                                                  | RKRL                    | KANG NUENG           | PWR                   | 950 MWE                    | OPER                      | 1999                        | KO04                         |
|                                    | GENERAL NOTES: KECO                                                      |                         |                      |                       |                            |                           |                             |                              |
| HANUL-5                            | POWREAC                                                                  | RKRR                    | KANG NEUNG           | PWR                   | 950                        | OPER                      | 2004                        | KO05                         |
| HANUL-6                            | POWREAC                                                                  | RKRS                    | KANG NEUNG, SOUTH KO | PWR                   | 950                        | OPER                      | 2005                        | KO06                         |
| HFFL                               | UNKNOWN                                                                  | RKRQ                    | TAEJON               |                       |                            | OPER                      |                             | KOW-                         |
|                                    | GENERAL NOTES: HANARO FUEL FABRICATION LABORATORY                        |                         |                      |                       |                            |                           |                             |                              |
| IMEL                               | UNKNOWN                                                                  | RKRP                    | TAEJON               |                       |                            | OPER                      |                             | KOV-                         |
|                                    | GENERAL NOTES: IRRADIATED MATERIAL EXAMINATION LABORATORY (PIE FACILITY) |                         |                      |                       |                            |                           |                             |                              |
| KOREA ATOMIC ENERGY RESEARCH INST. | RESEARC                                                                  | RKOC                    | DAEJEON              |                       |                            | OPER                      | 1972                        | KO-E                         |
|                                    | GENERAL NOTES: R/D                                                       |                         |                      |                       |                            |                           |                             |                              |
| KOREA ELECTRIC POWER CORP          | INSTRUM                                                                  | RKOF                    | SEOUL                |                       |                            |                           |                             |                              |
| KOREA NUCLEAR FUEL DEV. INSTITUTE  | UNKNOWN                                                                  | RKOT                    | SEOUL                |                       |                            | OPER                      |                             | KO1E                         |
|                                    | GENERAL NOTES: R/D                                                       |                         |                      |                       |                            |                           |                             |                              |
| KOREA, SOUTH                       | UNKNOWN                                                                  | RKO                     |                      |                       |                            |                           |                             |                              |
| KOREAN NUCLEAR FUELS               | FABRCTN                                                                  | RKRD                    | DAEJEON              | FUELFAB               | 20.0 T/YR                  | OPER                      | 1989                        | KOR-                         |
|                                    | GENERAL NOTES: KEPKO, NFC                                                |                         |                      |                       |                            |                           |                             |                              |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                  | <b>FUEL<br/>TYPE<br/>CODE</b>                                                                            | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| KOREAN NUCLEAR FUELS               | CONVERS                                                                                                  | RKRE                    | DAEJEON              | UF6                   | 20.0 T/YR                  | OPER                      | 1990                        | KOR-                         |
|                                    | GENERAL NOTES: UF6 TO UO2, KNFC                                                                          |                         |                      |                       |                            |                           |                             |                              |
| KORI 1                             | POWREAC                                                                                                  | RKOG                    | PUSAN                | PWR                   | 556.0 MWE                  | OPER                      | 1978                        | KOC1                         |
|                                    | GENERAL NOTES: KECO                                                                                      |                         |                      |                       |                            |                           |                             |                              |
| KORI 2                             | POWREAC                                                                                                  | RKOH                    | PUSAN                | PWR                   | 605.0 MWE                  | OPER                      | 1983                        | KOC2                         |
|                                    | GENERAL NOTES: KECO                                                                                      |                         |                      |                       |                            |                           |                             |                              |
| KORI 3                             | POWREAC                                                                                                  | RKOJ                    | PUSAN                | PWR                   | 895.0 MWE                  | OPER                      | 1985                        | KOC3                         |
|                                    | GENERAL NOTES: KECO                                                                                      |                         |                      |                       |                            |                           |                             |                              |
| KORI 4                             | POWREAC                                                                                                  | RKOX                    | PUSAN                | PWR                   | 895.0 MWE                  | OPER                      | 1986                        | KOC4                         |
|                                    | GENERAL NOTES: KECO                                                                                      |                         |                      |                       |                            |                           |                             |                              |
| LAMBDA RESEARCH OPTICS KOREA, INC. | UNKNOWN                                                                                                  | RKOD                    | SEOUL, SOUTH KOREA   |                       |                            |                           |                             |                              |
|                                    | GENERAL NOTES: ADDRESS: RM304, ACE TECHNO TOWER1 197-17, GURO-DONG, GURO-GU, SEOUL (152-766) SOUTH KOREA |                         |                      |                       |                            |                           |                             |                              |
| MTR                                | RESEARC                                                                                                  | RKOW                    | DAEJEON              |                       | 30.0 MWT                   | OPER                      | 1991                        |                              |
| POST IRRADIATION EXAMINATION FAC   | UNKNOWN                                                                                                  | RKRF                    | DAEJEON              |                       |                            | OPER                      | 1984                        | KOL-                         |
|                                    | GENERAL NOTES: PIE FACILITY                                                                              |                         |                      |                       |                            |                           |                             |                              |
| SHIN HANUL-1                       | POWREAC                                                                                                  | RKSD                    | ULCHIN-GUN           | PWR                   |                            | U/CON                     | 2017                        | KO07                         |
|                                    | GENERAL NOTES: UPDATE FROM M. SHOEMAKER 12/6/17-COMMENCED OPS                                            |                         |                      |                       |                            |                           |                             |                              |
| SHIN HANUL-2                       | POWREAC                                                                                                  | RKSE                    | ULCHIN-GUN           | PWR                   |                            | U/CON                     | 2018                        | KO08                         |
|                                    | GENERAL NOTES: UPDATE FROM M. SHOEMAKER 12/6/17-OPS IN 2018                                              |                         |                      |                       |                            |                           |                             |                              |
| SHIN-KORI-1                        | POWREAC                                                                                                  | RKRX                    | PUSAN                | PWR                   | 1000 MWE                   | U/CON                     | 2010                        | KOC5                         |
|                                    | GENERAL NOTES: OPERATIONAL 2011                                                                          |                         |                      |                       |                            |                           |                             |                              |

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**BY PLANT NAME**

| <b>PLANT NAME</b>          | <b>FUEL<br/>TYPE<br/>CODE</b>                              | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------------|------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SHIN-KORI-2                | POWREAC<br>GENERAL NOTES: ACT 5/12/11                      | RKRY                    | PUSAN                | PWR                   | 1000 MWE                   | U/CON                     |                             | KOC6                         |
| SHIN-KORI-3                | POWREAC<br>GENERAL NOTES: ACT 5/12/11                      | RKRZ                    | PUSAN                | PWR                   | 1400 MWE                   | U/CON                     |                             | KOC7                         |
| SHIN-KORI-4                | POWREAC<br>GENERAL NOTES: ACT 5/12/11                      | RKSA                    | PUSAN                | PWR                   | 1400 MWE                   | U/CON                     |                             | KOC8                         |
| SHIN-KORI-5                | POWREAC<br>GENERAL NOTES: ACT 9/21/15                      | RKSF                    | PUSAN                | PWR                   | 1400 MWE                   | U/CON                     |                             | KOCA                         |
| SHIN-KORI-6                | POWREAC<br>GENERAL NOTES: ACT 9/21/15                      | RKSG                    | PUSAN                | PWR                   | 1400 MWE                   | U/CON                     |                             | KOCB                         |
| SHIN-WOLSONG-1             | POWREAC<br>GENERAL NOTES: U/CON                            | RKSB                    | KYONG-JU             | PWR                   | 1000 MWE                   | PLAN                      |                             | KOF5                         |
| SHIN-WOLSONG-2             | POWREAC<br>GENERAL NOTES: ACTIVE FOR TRANSACTIONS 2/10/16. | RKSC                    | KYONG-JU             | PWR                   | 1000 MWE                   | PLAN                      |                             | KOF6                         |
| TAE KWANG INDUSTRIALS, LTD | FABRCTN                                                    | RKRJ                    | KYUNGSANGUAM-DO      |                       |                            |                           |                             |                              |
| TRIGA MK II SEOUL          | RESEARC<br>GENERAL NOTES: KAERI                            | RKOL                    | SEOUL                | TRIGAII               | .2 MWT                     | OPER                      | 1962                        | KOA-                         |
| TRIGA MK III SEOUL         | RESEARC<br>GENERAL NOTES: KAERI                            | RKOM                    | SEOUL                | TRIGA3                | 2.0 MWT                    | OPER                      | 1972                        | KOA-                         |
| WOLSONG 1                  | POWREAC<br>GENERAL NOTES: KECO                             | RKOS                    | ULSAN                | PHWR                  | 629.0 MWE                  | OPER                      | 1983                        | KOF1                         |

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| PLANT NAME          | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| WOLSONG 2           | POWREAC              | RKOV            | KYONG-JU      | PHWR          | 663.0 MWE          | OPER              | 1997               | KOF2                |
| GENERAL NOTES: KECO |                      |                 |               |               |                    |                   |                    |                     |
| WOLSONG 3           | POWREAC              | RKRG            | KYONG-JU      | PHWR          | 663.0 MWE          | OPER              | 1998               | KOF3                |
| WOLSONG 4           | POWREAC              | RKRH            | KYONG-JU      | PHWR          | 663.0 MWE          | OPER              | 1999               | KOF4                |

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|----------------------------|---------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| KOREAN NUCLEAR FUELS       | CONVERS                         | RKRE                    | DAEJEON              | UF6                   | 20.0 T/YR                  | OPER                      | 1990                        | KOR-                         |
|                            | GENERAL NOTES: UF6 TO UO2, KNFC |                         |                      |                       |                            |                           |                             |                              |
| KOREAN NUCLEAR FUELS       | FABRCTN                         | RKRD                    | DAEJEON              | FUELFAB               | 20.0 T/YR                  | OPER                      | 1989                        | KOR-                         |
|                            | GENERAL NOTES: KEPKO, NFC       |                         |                      |                       |                            |                           |                             |                              |
| TAE KWANG INDUSTRIALS, LTD | FABRCTN                         | RKRJ                    | KYUNGSANGUAM-DO      |                       |                            |                           |                             |                              |
| KOREA ELECTRIC POWER CORP  | INSTRUM                         | RKOF                    | SEOUL                |                       |                            |                           |                             |                              |
| HANIBIT-1                  | POWREAC                         | RKRC                    | GYAENA, KWANG JU     | PWR                   | 900.0 MWE                  | OPER                      | 1986                        | KOM1                         |
|                            | GENERAL NOTES: KECO             |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-2                  | POWREAC                         | RKRB                    | GYAENA, KWANG JU     | PWR                   | 900.0 MWE                  | OPER                      | 1987                        | KOM2                         |
|                            | GENERAL NOTES: KECO             |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-3                  | POWREAC                         | RKOK                    | GYAENA, KWANG JU     | PWR                   | 900.0 MWE                  | OPER                      | 1995                        | KOM3                         |
|                            | GENERAL NOTES: KECO             |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-4                  | POWREAC                         | RKOY                    | GYAENA, KWANG JU     | PWR                   | 900.0 MWE                  | OPER                      | 1995                        | KOM4                         |
|                            | GENERAL NOTES: KECO             |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-5                  | POWREAC                         | RKRM                    | GYAENA KWANG JU      | PWR                   | 950 MWE                    | OPER                      | 2002                        | KOM5                         |
|                            | GENERAL NOTES: KECO             |                         |                      |                       |                            |                           |                             |                              |
| HANIBIT-6                  | POWREAC                         | RKRN                    | GYAENA KWANG YU      | PWR                   | 950 MWE                    | OPER                      | 2002                        | KOM6                         |
|                            | GENERAL NOTES: KECO             |                         |                      |                       |                            |                           |                             |                              |
| HANUL-1                    | POWREAC                         | RKOZ                    | KANG NEUNG           | PWR                   | 943.0 MWE                  | OPER                      | 1988                        | KOO1                         |
|                            | GENERAL NOTES: KECO             |                         |                      |                       |                            |                           |                             |                              |

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|-------------------|---------------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HANUL-2           | POWREAC                                                       | RKRA                    | KANG NEUNG           | PWR                   | 943.0 MWE                  | OPER                      | 1989                        | KOO2                         |
|                   | GENERAL NOTES: KECO                                           |                         |                      |                       |                            |                           |                             |                              |
| HANUL-3           | POWREAC                                                       | RKRK                    | KANG NEUNG           | PWR                   | 950 MWE                    | OPER                      | 1998                        | KOO3                         |
|                   | GENERAL NOTES: KECO                                           |                         |                      |                       |                            |                           |                             |                              |
| HANUL-4           | POWREAC                                                       | RKRL                    | KANG NUENG           | PWR                   | 950 MWE                    | OPER                      | 1999                        | KOO4                         |
|                   | GENERAL NOTES: KECO                                           |                         |                      |                       |                            |                           |                             |                              |
| HANUL-5           | POWREAC                                                       | RKRR                    | KANG NEUNG           | PWR                   | 950                        | OPER                      | 2004                        | KOO5                         |
| HANUL-6           | POWREAC                                                       | RKRS                    | KANG NEUNG, SOUTH KO | PWR                   | 950                        | OPER                      | 2005                        | KOO6                         |
| KORI 1            | POWREAC                                                       | RKOG                    | PUSAN                | PWR                   | 556.0 MWE                  | OPER                      | 1978                        | KOC1                         |
|                   | GENERAL NOTES: KECO                                           |                         |                      |                       |                            |                           |                             |                              |
| KORI 2            | POWREAC                                                       | RKOH                    | PUSAN                | PWR                   | 605.0 MWE                  | OPER                      | 1983                        | KOC2                         |
|                   | GENERAL NOTES: KECO                                           |                         |                      |                       |                            |                           |                             |                              |
| KORI 3            | POWREAC                                                       | RKOJ                    | PUSAN                | PWR                   | 895.0 MWE                  | OPER                      | 1985                        | KOC3                         |
|                   | GENERAL NOTES: KECO                                           |                         |                      |                       |                            |                           |                             |                              |
| KORI 4            | POWREAC                                                       | RKOX                    | PUSAN                | PWR                   | 895.0 MWE                  | OPER                      | 1986                        | KOC4                         |
|                   | GENERAL NOTES: KECO                                           |                         |                      |                       |                            |                           |                             |                              |
| SHIN HANUL-1      | POWREAC                                                       | RKSD                    | ULCHIN-GUN           | PWR                   |                            | U/CON                     | 2017                        | KOO7                         |
|                   | GENERAL NOTES: UPDATE FROM M. SHOEMAKER 12/6/17-COMMENCED OPS |                         |                      |                       |                            |                           |                             |                              |
| SHIN HANUL-2      | POWREAC                                                       | RKSE                    | ULCHIN-GUN           | PWR                   |                            | U/CON                     | 2018                        | KOO8                         |
|                   | GENERAL NOTES: UPDATE FROM M. SHOEMAKER 12/6/17-OPS IN 2018   |                         |                      |                       |                            |                           |                             |                              |

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| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>                   | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SHIN-KORI-1       | POWREAC                                         | RKRX                    | PUSAN                | PWR                   | 1000 MWE                   | U/CON                     | 2010                        | KOC5                         |
|                   | GENERAL NOTES: OPERATIONAL 2011                 |                         |                      |                       |                            |                           |                             |                              |
| SHIN-KORI-2       | POWREAC                                         | RKRY                    | PUSAN                | PWR                   | 1000 MWE                   | U/CON                     |                             | KOC6                         |
|                   | GENERAL NOTES: ACT 5/12/11                      |                         |                      |                       |                            |                           |                             |                              |
| SHIN-KORI-3       | POWREAC                                         | RKRZ                    | PUSAN                | PWR                   | 1400 MWE                   | U/CON                     |                             | KOC7                         |
|                   | GENERAL NOTES: ACT 5/12/11                      |                         |                      |                       |                            |                           |                             |                              |
| SHIN-KORI-4       | POWREAC                                         | RKSA                    | PUSAN                | PWR                   | 1400 MWE                   | U/CON                     |                             | KOC8                         |
|                   | GENERAL NOTES: ACT 5/12/11                      |                         |                      |                       |                            |                           |                             |                              |
| SHIN-KORI-5       | POWREAC                                         | RKSF                    | PUSAN                | PWR                   | 1400 MWE                   | U/CON                     |                             | KOCA                         |
|                   | GENERAL NOTES: ACT 9/21/15                      |                         |                      |                       |                            |                           |                             |                              |
| SHIN-KORI-6       | POWREAC                                         | RKSG                    | PUSAN                | PWR                   | 1400 MWE                   | U/CON                     |                             | KOCB                         |
|                   | GENERAL NOTES: ACT 9/21/15                      |                         |                      |                       |                            |                           |                             |                              |
| SHIN-WOLSONG-1    | POWREAC                                         | RKSB                    | KYONG-JU             | PWR                   | 1000 MWE                   | PLAN                      |                             | KOF5                         |
|                   | GENERAL NOTES: U/CON                            |                         |                      |                       |                            |                           |                             |                              |
| SHIN-WOLSONG-2    | POWREAC                                         | RKSC                    | KYONG-JU             | PWR                   | 1000 MWE                   | PLAN                      |                             | KOF6                         |
|                   | GENERAL NOTES: ACTIVE FOR TRANSACTIONS 2/10/16. |                         |                      |                       |                            |                           |                             |                              |
| WOLSONG 1         | POWREAC                                         | RKOS                    | ULSAN                | PHWR                  | 629.0 MWE                  | OPER                      | 1983                        | KOF1                         |
|                   | GENERAL NOTES: KECO                             |                         |                      |                       |                            |                           |                             |                              |
| WOLSONG 2         | POWREAC                                         | RKOV                    | KYONG-JU             | PHWR                  | 663.0 MWE                  | OPER                      | 1997                        | KOF2                         |
|                   | GENERAL NOTES: KECO                             |                         |                      |                       |                            |                           |                             |                              |
| WOLSONG 3         | POWREAC                                         | RKRG                    | KYONG-JU             | PHWR                  | 663.0 MWE                  | OPER                      | 1998                        | KOF3                         |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY KOREA, SOUTH**

**RUN 08/20/2024 09:25:58**

**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                                                        | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| WOLSONG 4                                                                | POWREAC                       | RKRH                    | KYONG-JU             | PHWR                  | 663.0 MWE                  | OPER                      | 1999                        | KOF4                         |
| AGN-201 SUWON                                                            | RESEARC                       | RKON                    | SEOUL                | SHRR                  |                            | OPER                      | 1982                        | KO-D                         |
| GENERAL NOTES: R/D, KYUNG HEE UNIVERSITY                                 |                               |                         |                      |                       |                            |                           |                             |                              |
| HANARO                                                                   | RESEARC                       | RKRO                    | TAEJON               |                       | 30 MWTH                    | OPER                      |                             | KOS-                         |
| GENERAL NOTES: RESEARCH REACTOR                                          |                               |                         |                      |                       |                            |                           |                             |                              |
| KOREA ATOMIC ENERGY RESEARCH INST.                                       | RESEARC                       | RKOC                    | DAEJEON              |                       |                            | OPER                      | 1972                        | KO-E                         |
| GENERAL NOTES: R/D                                                       |                               |                         |                      |                       |                            |                           |                             |                              |
| MTR                                                                      | RESEARC                       | RKOW                    | DAEJEON              |                       | 30.0 MWT                   | OPER                      | 1991                        |                              |
| TRIGA MK II SEOUL                                                        | RESEARC                       | RKOL                    | SEOUL                | TRIGAII               | .2 MWT                     | OPER                      | 1962                        | KOA-                         |
| GENERAL NOTES: KAERI                                                     |                               |                         |                      |                       |                            |                           |                             |                              |
| TRIGA MK III SEOUL                                                       | RESEARC                       | RKOM                    | SEOUL                | TRIGA3                | 2.0 MWT                    | OPER                      | 1972                        | KOA-                         |
| GENERAL NOTES: KAERI                                                     |                               |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                                                          | SPECIAL                       | RKOU                    | SOUTH KOREA          |                       |                            | OPER                      |                             |                              |
| HFFL                                                                     | UNKNOWN                       | RKRQ                    | TAEJON               |                       |                            | OPER                      |                             | KOW-                         |
| GENERAL NOTES: HANARO FUEL FABRICATION LABORATORY                        |                               |                         |                      |                       |                            |                           |                             |                              |
| IMEL                                                                     | UNKNOWN                       | RKRP                    | TAEJON               |                       |                            | OPER                      |                             | KOV-                         |
| GENERAL NOTES: IRRADIATED MATERIAL EXAMINATION LABORATORY (PIE FACILITY) |                               |                         |                      |                       |                            |                           |                             |                              |
| KOREA NUCLEAR FUEL DEV. INSTITUTE                                        | UNKNOWN                       | RKOT                    | SEOUL                |                       |                            | OPER                      |                             | KO1E                         |
| GENERAL NOTES: R/D                                                       |                               |                         |                      |                       |                            |                           |                             |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME                                                                                               | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY     | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------------------------------------------------------------------------------|----------------------|-----------------|-------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KOREA, SOUTH                                                                                             | UNKNOWN              | RKO             |                   |               |                    |                   |                    |                     |
| LAMBDA RESEARCH OPTICS KOREA,INC.                                                                        | UNKNOWN              | RKOD            | SEOUL,SOUTH KOREA |               |                    |                   |                    |                     |
| GENERAL NOTES: ADDRESS: RM304, ACE TECHNO TOWER1 197-17, GURO-DONG, GURO-GU, SEOUL (152-766) SOUTH KOREA |                      |                 |                   |               |                    |                   |                    |                     |
| POST IRRADIATION EXAMINATION FAC                                                                         | UNKNOWN              | RKRF            | DAEJEON           |               |                    | OPER              | 1984               | KOL-                |
| GENERAL NOTES: PIE FACILITY                                                                              |                      |                 |                   |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 47                                                                       |                      |                 |                   |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RKUA            | KUWAIT        |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RKUA            | KUWAIT        |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY KYRGYZSTAN

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RKYA            | KYRGYZSTAN    |               |                    | OPER              | 1993               |                     |

KARABALTA MINING AND CHEM COMPLEX      MINE C      RKYB      KARABALTA, KYRGYSTAN      MIN  
GENERAL NOTES: EST 10-20-2010

TOTAL FACILITIES WITHIN COUNTRY      2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY KYRGYZSTAN

RUN 08/20/2024 09:25:58

BY FUEL TYPE CODE

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KARABALTA MINING AND CHEM COMPLEX | MINE C               | RKYB            | KARABALTA, KYRGYSTAN | MIN           |                    |                   |                    |                     |
| GENERAL NOTES: EST 10-20-2010     |                      |                 |                      |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RKYA            | KYRGYZSTAN           |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY LATVIA

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BY PLANT NAME

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY     | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|-------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                   | SPECIAL              | RLAA            | LATVIA            |               |                    | OPER              | 1993               | LVA-                |
| IRT-C                             | RESEARC              | RLAB            | RIGA              | POOL          | 5.0 MWT            | OPER              | 1961               |                     |
| LOFS                              | UNKNOWN              | RLAD            | VARIOUS LOCATIONS |               |                    |                   |                    | LVB-                |
| TECHNSOPORT                       | UNKNOWN              | RLAC            | RIGA              |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                |                      |                 |                   |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 4 |                      |                 |                   |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY LATVIA

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BY FUEL TYPE CODE

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY     | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|-------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| IRT-C                             | RESEARC              | RLAB            | RIGA              | POOL          | 5.0 MWT            | OPER              | 1961               |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RLAA            | LATVIA            |               |                    | OPER              | 1993               | LVA-                |
| LOFS                              | UNKNOWN              | RLAD            | VARIOUS LOCATIONS |               |                    |                   |                    | LVB-                |
| TECHNSOPORT                       | UNKNOWN              | RLAC            | RIGA              |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                |                      |                 |                   |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 4 |                      |                 |                   |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY LEBANON

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RLEA            | LEBANON       |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY LEBANON

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RLEA            | LEBANON       |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY LIBYA

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BY PLANT NAME

| PLANT NAME                                     | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY  | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------------------|----------------------|-----------------|----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ATOMIC ENERGY ESTABLISHMENT                    | SPECIAL              | RLIB            | TRIPOLI        |               |                    | PLAN              |                    |                     |
| GENERAL NOTES: DESALTING                       |                      |                 |                |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                | SPECIAL              | RLIC            | LIBYA          |               |                    | OPER              |                    |                     |
| IRT-1                                          | RESEARC              | RLID            | TAJURA-TRIPOLI | POOL          | 10.0 MWT           | OPER              | 1983               | LIA-                |
| GENERAL NOTES: TAJOURA NUCLEAR RESEARCH CENTER |                      |                 |                |               |                    |                   |                    |                     |
| LIBYA 1                                        | POWREAC              | RLIA            |                | PWR           | 440.0 MWE          | PLAN              |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 4              |                      |                 |                |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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BY FUEL TYPE CODE

| PLANT NAME                                     | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY  | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------------------|----------------------|-----------------|----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| LIBYA 1                                        | POWREAC              | RLIA            |                | PWR           | 440.0 MWE          | PLAN              |                    |                     |
| IRT-1                                          | RESEARC              | RLID            | TAJURA-TRIPOLI | POOL          | 10.0 MWT           | OPER              | 1983               | LIA-                |
| GENERAL NOTES: TAJOURA NUCLEAR RESEARCH CENTER |                      |                 |                |               |                    |                   |                    |                     |
| ATOMIC ENERGY ESTABLISHMENT                    | SPECIAL              | RLIB            | TRIPOLI        |               |                    | PLAN              |                    |                     |
| GENERAL NOTES: DESALTING                       |                      |                 |                |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                | SPECIAL              | RLIC            | LIBYA          |               |                    | OPER              |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 4              |                      |                 |                |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY LIECHTENSTEIN

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RLSA            | LIECHTENSTEIN |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY LIECHTENSTEIN

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BY FUEL TYPE CODE

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RLSA            | LIECHTENSTEIN |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY LITHUANIA

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY     | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|-------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RLTA            | LITHUANIA         |               |                    | OPER              | 1993               |                     |
| LOFS            | UNKNOWN              | RLTD            | VARIOUS LOCATIONS |               |                    |                   |                    | LTC-                |

TOTAL FACILITIES WITHIN COUNTRY 2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY LITHUANIA

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY     | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|-------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RLTA            | LITHUANIA         |               |                    | OPER              | 1993               |                     |
| LOFS            | UNKNOWN              | RLTD            | VARIOUS LOCATIONS |               |                    |                   |                    | LTC-                |

TOTAL FACILITIES WITHIN COUNTRY 2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY LUXEMBOURG

RUN 08/20/2024 09:25:58

BY PLANT NAME

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                   | SPECIAL              | RLUA            | LUXEMBOURG    |               |                    | OPER              |                    | WEUR                |
| INTERNATIONAL METALS              | STORAGE              | RLUB            | LUXEMBOURG    |               |                    | OPER              |                    | WPCL                |
| GENERAL NOTES: EURATOM            |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY LUXEMBOURG

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| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                   | SPECIAL              | RLUA            | LUXEMBOURG    |               |                    | OPER              |                    | WEUR                |
| INTERNATIONAL METALS              | STORAGE              | RLUB            | LUXEMBOURG    |               |                    | OPER              |                    | WPCL                |
| GENERAL NOTES: EURATOM            |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY MALAWI

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BY PLANT NAME

| PLANT NAME              | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY   | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-------------------------|----------------------|-----------------|-----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KAYELEKERA URANIUM MINE | UNKNOWN              | RMWA            | KARONGA, MALAWI |               |                    |                   |                    | MWSQ                |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY MALAWI

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BY FUEL TYPE CODE

| PLANT NAME              | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY   | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-------------------------|----------------------|-----------------|-----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KAYELEKERA URANIUM MINE | UNKNOWN              | RMWA            | KARONGA, MALAWI |               |                    |                   |                    | MWSQ                |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY MALAYSIA

RUN 08/20/2024 09:25:58

BY PLANT NAME

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY   | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|-----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                   | SPECIAL              | RMAA            | MALAYSIA        |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR        |                      |                 |                 |               |                    |                   |                    |                     |
| TRIGA PUSPATI                     | RESEARC              | RMAC            | BANGI, SELANGOR | TRIGAII       | 1.0 MWT            | OPER              | 1982               | MYA-                |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |                 |               |                    |                   |                    |                     |

**UNCLASSIFIED**

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**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024**  
**COUNTRY MALAYSIA**

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### BY FUEL TYPE CODE

|               | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY   | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------|----------------------|-----------------|-----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PLANT NAME    |                      |                 |                 |               |                    |                   |                    |                     |
| TRIGA PUSPATI | RESEARC              | RMAC            | BANGI, SELANGOR | TRIGAII       | 1.0 MWT            | OPER              | 1982               | MYA-                |

GENERAL ACCOUNT

SPECIAL

RMAA

MALAYSIA

OPER

GENERAL NOTES: LESS 100 GR

TOTAL FACILITIES WITHIN COUNTRY 2

**UNCLASSIFIED**

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY MALTA

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RMLA            | MALTA         |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RMLA            | MALTA         |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY MEXICO**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b>                | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b>  | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------------------|-------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BUENAVISTA MINE                  | MINE C                        | RMEX                    |                       | URANIUM               |                            | EXPL                      |                             |                              |
| CHICAGO MODELO 9000              | RESEARC                       | RMEH                    | MEXICO CITY, ZACATEC  | CRTASSM               |                            | OPER                      |                             | MXC-                         |
| GENERAL NOTES: R/D, SUB CRITICAL |                               |                         |                       |                       |                            |                           |                             |                              |
| EL CHAPOTE MINE                  | MINE C                        | RMXF                    |                       | URANIUM               |                            | EXPL                      |                             |                              |
| EL NOPAL MINE                    | MINE C                        | RMXC                    |                       | URANIUM               |                            | EXPL                      |                             |                              |
| FERRO ALLEACIONES MILL           | POWREAC                       | RMEQ                    | DURANGO               |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: COLUMBITE         |                               |                         |                       |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                  | SPECIAL                       | RMER                    | MEXICO                |                       |                            | OPER                      |                             |                              |
| LA COMA MILL                     | POWREAC                       | RMEW                    | LA COMA               | URANIUM               |                            | PLAN                      |                             |                              |
| LA COMA MINE                     | MINE C                        | RMEV                    |                       | URANIUM               |                            | EXPL                      |                             |                              |
| LA DOMITILA MINE                 | MINE C                        | RMEZ                    |                       | URANIUM               |                            | EXPL                      |                             |                              |
| LA PRECIOSA MINE                 | MINE C                        | RMXE                    |                       | URANIUM               |                            | EXPL                      |                             |                              |
| LAGUNA VERDE 1                   | POWREAC                       | RMEJ                    | LAGUNA VERDE, VERACRZ | BWR                   | 654.0 MWE                  | OPER                      | 1989                        | MXD1                         |
| GENERAL NOTES: CFEM              |                               |                         |                       |                       |                            |                           |                             |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY PLANT NAME**

| <b>PLANT NAME</b>      | <b>FUEL<br/>TYPE<br/>CODE</b>    | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------|----------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| LAGUNA VERDE 2         | POWREAC                          | RMEK                    | LAGUNA VERDE,VERACRZ | BWR                   | 654.0 MWE                  | U/CON                     | 1994                        | MXD2                         |
|                        | GENERAL NOTES: CFEM              |                         |                      |                       |                            |                           |                             |                              |
| LAGUNA VERDE 3         | POWREAC                          | RMXH                    | RODANO, VERACRUZ     | BWR                   | 260.0 MWE                  | PLAN                      |                             |                              |
|                        | GENERAL NOTES: INDEF., CFEM      |                         |                      |                       |                            |                           |                             |                              |
| LAGUNA VERDE 4         | POWREAC                          | RMXJ                    | RODANO, VERACRUZ     | BWR                   | 260.0 MWE                  | PLAN                      |                             |                              |
|                        | GENERAL NOTES: INDEF., CFEM      |                         |                      |                       |                            |                           |                             |                              |
| LAGUNA VERDE 5         | POWREAC                          | RMXK                    | RODANO, VERACRUZ     |                       |                            | PLAN                      |                             |                              |
|                        | GENERAL NOTES: CFEM              |                         |                      |                       |                            |                           |                             |                              |
| LAS AMOLES MINE        | MINE C                           | RMXD                    |                      | URANIUM               | 20.0 T/YR                  | INACT                     |                             |                              |
| MARGARITAS PUERTO MINE | MINE C                           | RMXB                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| MONTE VALDES           | SPECIAL                          | RMEL                    | ZACATECAS,MEXICO CTY |                       |                            |                           |                             | MXC-                         |
|                        | GENERAL NOTES: R/D, SUB CRITICAL |                         |                      |                       |                            |                           |                             |                              |
| NOPAL III MINE         | MINE C                           | RMXA                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| OTROS MINE             | MINE C                           | RMEY                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| PENA BLANCA, MINE/MILL | POWREAC                          | RMXG                    | TAMAULIPOS, CHIHUA   | URANIUM               | 20.0 T/YR                  | U/CON                     | 1982                        |                              |
|                        | GENERAL NOTES: MINE/MILL         |                         |                      |                       |                            |                           |                             |                              |
| RCN                    | RESEARC                          | RMES                    | SALAZAR              |                       | 1.0 MWT                    | OPER                      | 1969                        |                              |

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BY PLANT NAME

| PLANT NAME                         | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| SIERRA BLANCA MILL                 | POWREAC              | RMEP            |               | URANIUM       |                    | PLAN              |                    |                     |
| SIERRA BLANCA MINE                 | MINE C               | RMEN            |               | URANIUM       |                    | PLAN              |                    |                     |
| SUR-100, UNAM                      | RESEARC              | RMET            | MEXICO CITY   | SHRR          |                    | INACT             | 1972               | MX-B                |
| TRIGA MK III                       | RESEARC              | RMEG            | OCOYOACAC     | TRIGA3        | 1.0 MWT            | OPER              | 1968               | MXA-                |
| URANIUM PILOT PLANT                | FABRCTN              | RMXL            | CARRETERA     | FUELFAB       |                    | OPER              | 1991               | MXE-                |
| GENERAL NOTES: ININ                |                      |                 |               |               |                    |                   |                    |                     |
| VILLA ALDAMA MILL                  | POWREAC              | RMEU            |               |               |                    | OPER              |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 28 |                      |                 |               |               |                    |                   |                    |                     |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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COUNTRY MEXICO**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>      | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| URANIUM PILOT PLANT    | FABRCTN                       | RMXL                    | CARRETERA            | FUELFAB               |                            | OPER                      | 1991                        | MXE-                         |
| GENERAL NOTES: ININ    |                               |                         |                      |                       |                            |                           |                             |                              |
| BUENAVISTA MINE        | MINE C                        | RMEX                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| EL CHAPOTE MINE        | MINE C                        | RMXF                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| EL NOPAL MINE          | MINE C                        | RMXC                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| LA COMA MINE           | MINE C                        | RMEV                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| LA DOMITILA MINE       | MINE C                        | RMEZ                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| LA PRECIOSA MINE       | MINE C                        | RMXE                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| LAS AMOLES MINE        | MINE C                        | RMXD                    |                      | URANIUM               | 20.0 T/YR                  | INACT                     |                             |                              |
| MARGARITAS PUERTO MINE | MINE C                        | RMXB                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| NOPAL III MINE         | MINE C                        | RMXA                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| OTROS MINE             | MINE C                        | RMEY                    |                      | URANIUM               |                            | EXPL                      |                             |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>      | <b>FUEL<br/>TYPE<br/>CODE</b>          | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b>  | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------|----------------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SIERRA BLANCA MINE     | MINE C                                 | RMEN                    |                       | URANIUM               |                            | PLAN                      |                             |                              |
| FERRO ALLEACIONES MILL | POWREAC<br>GENERAL NOTES: COLUMBITE    | RMEQ                    | DURANGO               |                       |                            | OPER                      |                             |                              |
| LA COMA MILL           | POWREAC                                | RMEW                    | LA COMA               | URANIUM               |                            | PLAN                      |                             |                              |
| LAGUNA VERDE 1         | POWREAC<br>GENERAL NOTES: CFEM         | RMEJ                    | LAGUNA VERDE, VERACRZ | BWR                   | 654.0 MWE                  | OPER                      | 1989                        | MXD1                         |
| LAGUNA VERDE 2         | POWREAC<br>GENERAL NOTES: CFEM         | RMEK                    | LAGUNA VERDE, VERACRZ | BWR                   | 654.0 MWE                  | U/CON                     | 1994                        | MXD2                         |
| LAGUNA VERDE 3         | POWREAC<br>GENERAL NOTES: INDEF., CFEM | RMXH                    | RODANO, VERACRUZ      | BWR                   | 260.0 MWE                  | PLAN                      |                             |                              |
| LAGUNA VERDE 4         | POWREAC<br>GENERAL NOTES: INDEF., CFEM | RMXJ                    | RODANO, VERACRUZ      | BWR                   | 260.0 MWE                  | PLAN                      |                             |                              |
| LAGUNA VERDE 5         | POWREAC<br>GENERAL NOTES: CFEM         | RMXK                    | RODANO, VERACRUZ      |                       |                            | PLAN                      |                             |                              |
| PENA BLANCA, MINE/MILL | POWREAC<br>GENERAL NOTES: MINE/MILL    | RMXG                    | TAMAULIPOS, CHIHUA    | URANIUM               | 20.0 T/YR                  | U/CON                     | 1982                        |                              |
| SIERRA BLANCA MILL     | POWREAC                                | RMEP                    |                       | URANIUM               |                            | PLAN                      |                             |                              |
| VILLA ALDAMA MILL      | POWREAC                                | RMEU                    |                       |                       |                            | OPER                      |                             |                              |

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BY FUEL TYPE CODE

| PLANT NAME                         | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| CHICAGO MODELO 9000                | RESEARC              | RMEH            | MEXICO CITY, ZACATEC | CRTASSM       |                    | OPER              |                    | MXC-                |
| GENERAL NOTES: R/D, SUB CRITICAL   |                      |                 |                      |               |                    |                   |                    |                     |
| RCN                                | RESEARC              | RMES            | SALAZAR              |               | 1.0 MWT            | OPER              | 1969               |                     |
| SUR-100, UNAM                      | RESEARC              | RMET            | MEXICO CITY          | SHRR          |                    | INACT             | 1972               | MX-B                |
| TRIGA MK III                       | RESEARC              | RMEG            | OCOYOACAC            | TRIGA3        | 1.0 MWT            | OPER              | 1968               | MXA-                |
| GENERAL ACCOUNT                    | SPECIAL              | RMER            | MEXICO               |               |                    | OPER              |                    |                     |
| MONTE VALDES                       | SPECIAL              | RMEL            | ZACATECAS,MEXICO CTY |               |                    |                   |                    | MXC-                |
| GENERAL NOTES: R/D, SUB CRITICAL   |                      |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 28 |                      |                 |                      |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY MOLDOVA, REPUBLIC OF

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BY PLANT NAME

| PLANT NAME                                               | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                                          | SPECIAL              | RMVA            | MOLDOVA, REPUBLIC OF |               |                    | OPER              | 1993               |                     |
| GENERAL NOTES: 10/20/2022 IIAEACOUNTRY CODE SHOULD BE MO |                      |                 |                      |               |                    |                   |                    |                     |
| MOLDOVA, REPUBLIC OF                                     | UNKNOWN              | RMV             | MOLDOVA, REPUBLIC OF |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME                                               | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                                          | SPECIAL              | RMVA            | MOLDOVA, REPUBLIC OF |               |                    | OPER              | 1993               |                     |
| GENERAL NOTES: 10/20/2022 IIAEACOUNTRY CODE SHOULD BE MO |                      |                 |                      |               |                    |                   |                    |                     |
| MOLDOVA, REPUBLIC OF                                     | UNKNOWN              | RMV             | MOLDOVA, REPUBLIC OF |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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COUNTRY MONGOLIA

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RMNA            | MONGOLIA      |               |                    | OPER              |                    |                     |

|          |         |     |  |  |  |  |  |  |
|----------|---------|-----|--|--|--|--|--|--|
| MONGOLIA | UNKNOWN | RMN |  |  |  |  |  |  |
|----------|---------|-----|--|--|--|--|--|--|

TOTAL FACILITIES WITHIN COUNTRY    2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RMNA            | MONGOLIA      |               |                    | OPER              |                    |                     |
| MONGOLIA        | UNKNOWN              | RMN             |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY MOROCCO

RUN 08/20/2024 09:25:58

BY PLANT NAME

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                   | SPECIAL              | RMRB            | MOROCCO       |               |                    | OPER              |                    |                     |
| MA-R1                             | RESEARC              | RMRA            | RABAT         | TRIGAI        | 2.0 MWT            | OPER              | 1992               |                     |
| GENERAL NOTES:XR-158              |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

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(U) INTERNATIONAL NUCLEAR FACILITIES

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BY FUEL TYPE CODE

| PLANT NAME           | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| MA-R1                | RESEARC              | RMRA            | RABAT         | TRIGAI        | 2.0 MWT            | OPER              | 1992               |                     |
| GENERAL NOTES:XR-158 |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT      | SPECIAL              | RMRB            | MOROCCO       |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

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(U) INTERNATIONAL NUCLEAR FACILITIESREPORT DATE 08/20/2024  
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## BY PLANT NAME

| PLANT NAME                                            | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-------------------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                                       | SPECIAL              | RYBE            | NAMIBIA       |               |                    |                   |                    |                     |
| GENERAL NOTES: ESTABLISHED 5-23-2022 PER M. SHOEMAKER |                      |                 |               |               |                    |                   |                    |                     |
| HUSAB MINE                                            | MINE C               | RYBD            | SWAKOPMUND    |               |                    |                   |                    |                     |
| GENERAL NOTES: ESTABLISHED 5-23-2022 PER M. SHOEMAKER |                      |                 |               |               |                    |                   |                    |                     |
| LANGER HEINRICH URANIUM (PTY) LTD.                    | POWREAC              | RYBC            | SWAKOPMUND    | URANIUM       | 1000<br>MTU/YR     | OPER              |                    |                     |
| GENERAL NOTES: OWNER: PALADIN RESOURCES LTD.          |                      |                 |               |               |                    |                   |                    |                     |
| RUL ROSSING URANIUM MINE                              | MINE C               | RYBB            | SWAKOPMUND    | URANIUM       | 400.0 T/YR         | OPER              | 1976               |                     |
| GENERAL NOTES: NAME CHANGE 4/19/2011                  |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 4                     |                      |                 |               |               |                    |                   |                    |                     |

UNCLASSIFIED

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIESREPORT DATE 08/20/2024  
COUNTRY NAMIBIA

RUN 08/20/2024 09:25:58

## BY FUEL TYPE CODE

| PLANT NAME                                            | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-------------------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| HUSAB MINE                                            | MINE C               | RYBD            | SWAKOPMUND    |               |                    |                   |                    |                     |
| GENERAL NOTES: ESTABLISHED 5-23-2022 PER M. SHOEMAKER |                      |                 |               |               |                    |                   |                    |                     |
| RUL ROSSING URANIUM MINE                              | MINE C               | RYBB            | SWAKOPMUND    | URANIUM       | 400.0 T/YR         | OPER              | 1976               |                     |
| GENERAL NOTES: NAME CHANGE 4/19/2011                  |                      |                 |               |               |                    |                   |                    |                     |
| LANGER HEINRICH URANIUM (PTY) LTD.                    | POWREAC              | RYBC            | SWAKOPMUND    | URANIUM       | 1000<br>MTU/YR     | OPER              |                    |                     |
| GENERAL NOTES: OWNER: PALADIN RESOURCES LTD.          |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                       | SPECIAL              | RYBE            | NAMIBIA       |               |                    |                   |                    |                     |
| GENERAL NOTES: ESTABLISHED 5-23-2022 PER M. SHOEMAKER |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 4                     |                      |                 |               |               |                    |                   |                    |                     |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY NETHERLANDS**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b>                 | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b>  | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------------------|-------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BORSSELE                          | POWREAC                       | RNAD                    | BORSSELE-VLISSINGEN   | PWR                   | 445.0 MWE                  | OPER                      | 1973                        | WBSS                         |
| GENERAL NOTES: PZEM               |                               |                         |                       |                       |                            |                           |                             |                              |
| COVIDIEN MOLYBDENUM PROD FACILITY | SPECIAL                       | RNAO                    | PETTEN                |                       |                            |                           |                             | NE                           |
| GENERAL NOTES: MEDICAL ISOTOPES   |                               |                         |                       |                       |                            |                           |                             |                              |
| ECN + IRC                         | SPECIAL                       | RNEA                    | PETTEN                |                       |                            | OPER                      |                             | WPET                         |
| GENERAL NOTES: R/D                |                               |                         |                       |                       |                            |                           |                             |                              |
| GENEENSCH APELIJK                 | FABRCTN                       | RNAF                    | INRICHTING            |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                   | SPECIAL                       | RNAH                    | NETHERLANDS           |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: LESS 100 GR        |                               |                         |                       |                       |                            |                           |                             |                              |
| HFR HIGH FLUX REACTOR             | RESEARC                       | RNAJ                    | PETTEN                | TANK                  |                            | OPER                      | 1961                        | WHFR                         |
| GENERAL NOTES: ECN/PETTEN         |                               |                         |                       |                       |                            |                           |                             |                              |
| HILO HEE                          | SPECIAL                       | RNAK                    | BUSSUM                |                       |                            |                           |                             |                              |
| GENERAL NOTES: R/D                |                               |                         |                       |                       |                            |                           |                             |                              |
| HOR                               | RESEARC                       | RNAL                    | DELFT                 | POOL                  | 2.0 MWT                    | OPER                      | 1963                        | WH0R                         |
| IRI                               | SPECIAL                       | RNAM                    | DELFT                 |                       |                            | OPER                      |                             | WR1D                         |
| GENERAL NOTES: R/D                |                               |                         |                       |                       |                            |                           |                             |                              |
| KEMA LABORATORY                   | SPECIAL                       | RNAG                    | ARNHEM                |                       |                            | OPER                      |                             | WKEL                         |
| GENERAL NOTES: KEMA LAB R/D       |                               |                         |                       |                       |                            |                           |                             |                              |
| LAGO OIL TRANSPORT                | UNKNOWN                       | RNEC                    | ARUBA, NETHS ANTILLES |                       |                            | OPER                      |                             |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY NETHERLANDS

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BY PLANT NAME

| PLANT NAME                           | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| LFR                                  | RESEARC              | RNAP            | PETTEN        | ARGO          | 30.0 MWT           | OPER              | 1960               | WLFR                |
| GENERAL NOTES: LOW FLUX REACTOR      |                      |                 |               |               |                    |                   |                    |                     |
| NETHERLANDS 3                        | POWREAC              | RNAQ            |               |               | 1000.0 MWE         | PLAN              |                    |                     |
| GENERAL NOTES: CANCELLED OR DEFERRED |                      |                 |               |               |                    |                   |                    |                     |
| NETHERLANDS 4                        | POWREAC              | RNAR            |               |               | 1000.0 MWE         | PLAN              |                    |                     |
| GENERAL NOTES: CANCELLED OR DEFERRED |                      |                 |               |               |                    |                   |                    |                     |
| SUSPOP                               | RESEARC              | RNAS            | ARNHEM        | SHRR          |                    | OPER              | 1965               | WKEM                |
| T.H. SCH                             | RESEARC              | RNAI            | DELFT         | CRTASSM       |                    |                   |                    | WR1D                |
| GENERAL NOTES: SUBCRITICAL ASSEMBLY  |                      |                 |               |               |                    |                   |                    |                     |
| URENCO NETHERLANDS B.V. (SP-4)       | ENRICHM              | RNED            | ALMELO        | CENTRFG       | 84000.0<br>SWU/Y   | OPER              | 1983               | WURX                |
| GENERAL NOTES: COMMERCIAL            |                      |                 |               |               |                    |                   |                    |                     |
| VARIOUS HOSPITALS                    | SPECIAL              | RNAU            | NETHERLANDS   |               |                    |                   |                    |                     |
| GENERAL NOTES: PACEMAKERS            |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 18   |                      |                 |               |               |                    |                   |                    |                     |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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COUNTRY NETHERLANDS**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                    | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| URENCO NETHERLANDS B.V. (SP-4)       | ENRICHM                       | RNED                    | ALMELO               | CENTRFG               | 84000.0<br>SWU/Y           | OPER                      | 1983                        | WURX                         |
| GENERAL NOTES: COMMERCIAL            |                               |                         |                      |                       |                            |                           |                             |                              |
| GENEENSCH APELIJK                    | FABRCTN                       | RNAF                    | INRICHTING           |                       |                            |                           |                             |                              |
| BORSSELE                             | POWREAC                       | RNAD                    | BORSSELE-VLISSINGEN  | PWR                   | 445.0 MWE                  | OPER                      | 1973                        | WBSS                         |
| GENERAL NOTES: PZEM                  |                               |                         |                      |                       |                            |                           |                             |                              |
| NETHERLANDS 3                        | POWREAC                       | RNAQ                    |                      |                       | 1000.0 MWE                 | PLAN                      |                             |                              |
| GENERAL NOTES: CANCELLED OR DEFERRED |                               |                         |                      |                       |                            |                           |                             |                              |
| NETHERLANDS 4                        | POWREAC                       | RNAR                    |                      |                       | 1000.0 MWE                 | PLAN                      |                             |                              |
| GENERAL NOTES: CANCELLED OR DEFERRED |                               |                         |                      |                       |                            |                           |                             |                              |
| HFR HIGH FLUX REACTOR                | RESEARC                       | RNAJ                    | PETTEN               | TANK                  |                            | OPER                      | 1961                        | WHFR                         |
| GENERAL NOTES: ECN/PETTEN            |                               |                         |                      |                       |                            |                           |                             |                              |
| HOR                                  | RESEARC                       | RNAL                    | DELFT                | POOL                  | 2.0 MWT                    | OPER                      | 1963                        | WH0R                         |
| LFR                                  | RESEARC                       | RNAP                    | PETTEN               | ARGO                  | 30.0 MWT                   | OPER                      | 1960                        | WLFR                         |
| GENERAL NOTES: LOW FLUX REACTOR      |                               |                         |                      |                       |                            |                           |                             |                              |
| SUSPOP                               | RESEARC                       | RNAS                    | ARNHEM               | SHRR                  |                            | OPER                      | 1965                        | WKEM                         |
| T.H. SCH                             | RESEARC                       | RNAI                    | DELFT                | CRTASSM               |                            |                           |                             | WR1D                         |
| GENERAL NOTES: SUBCRITICAL ASSEMBLY  |                               |                         |                      |                       |                            |                           |                             |                              |
| COVIDIEN MOLYBDENUM PROD FACILITY    | SPECIAL                       | RNAO                    | PETTEN               |                       |                            |                           |                             | NE                           |
| GENERAL NOTES: MEDICAL ISOTOPES      |                               |                         |                      |                       |                            |                           |                             |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>  | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ECN + IRC          | SPECIAL                       | RNEA                    | PETTEN               |                       |                            | OPER                      |                             | WPET                         |
|                    | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT    | SPECIAL                       | RNAH                    | NETHERLANDS          |                       |                            | OPER                      |                             |                              |
|                    | GENERAL NOTES: LESS 100 GR    |                         |                      |                       |                            |                           |                             |                              |
| HILO HEE           | SPECIAL                       | RNAK                    | BUSSUM               |                       |                            |                           |                             |                              |
|                    | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |
| IRI                | SPECIAL                       | RNAM                    | DELFT                |                       |                            | OPER                      |                             | WR1D                         |
|                    | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |
| KEMA LABORATORY    | SPECIAL                       | RNAG                    | ARNHEM               |                       |                            | OPER                      |                             | WKEL                         |
|                    | GENERAL NOTES: KEMA LAB R/D   |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS HOSPITALS  | SPECIAL                       | RNAU                    | NETHERLANDS          |                       |                            |                           |                             |                              |
|                    | GENERAL NOTES: PACEMAKERS     |                         |                      |                       |                            |                           |                             |                              |
| LAGO OIL TRANSPORT | UNKNOWN                       | RNEC                    | ARUBA,NETHS ANTILLES |                       |                            | OPER                      |                             |                              |

TOTAL FACILITIES WITHIN COUNTRY    18

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY NEW CALEDONIA

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RMCA            | NEW CALEDONIA |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RMCA            | NEW CALEDONIA |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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REPORT DATE 08/20/2024  
COUNTRY NEW ZEALAND

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RMZA            | NEW ZEALAND   |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY NEW ZEALAND

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BY FUEL TYPE CODE

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RMZA            | NEW ZEALAND   |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY NIGER

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BY PLANT NAME

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| AKOUTA MILL                       | POWREAC              | RMGB            | NIAMEY        | URANIUM       | 230.0 T/YR         | OPER              | 1978               |                     |
| GENERAL NOTES: COMINAK            |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RMGQ            | NIGER         |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR        |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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COUNTRY NIGER

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BY FUEL TYPE CODE

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| AKOUTA MILL                       | POWREAC              | RMGB            | NIAMEY        | URANIUM       | 230.0 T/YR         | OPER              | 1978               |                     |
| GENERAL NOTES: COMINAK            |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RMGQ            | NIGER         |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR        |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY NORWAY**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b>              | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| GENERAL ACCOUNT                | SPECIAL                       | RMOB                    | NORWAY               |                       |                            | OPER                      |                             | NOD-                         |
|                                | GENERAL NOTES: LESS 100 GR    |                         |                      |                       |                            |                           |                             |                              |
| HALDEN, HBWR                   | RESEARC                       | RMOD                    | HALDEN               | HWR                   | 20.0 MWT                   | OPER                      | 1959                        | NOC-                         |
| HYDRO RJUKAN                   | HVYH20                        | RMON                    | RJUKAN               |                       |                            | OPER                      | 1980                        |                              |
| INSTITUTE OF ATOMIC ENERGY     | SPECIAL                       | RMOE                    | HALDEN               |                       |                            |                           |                             |                              |
|                                | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |
| JEEP II                        | RESEARC                       | RMOG                    | KJELLER              | TANK                  | 2.0 MWT                    | OPER                      | 1966                        | NOA-                         |
| NORA                           | RESEARC                       | RMOJ                    |                      | TANK                  |                            | OPER                      | 1961                        |                              |
| NORSK-HYDRO                    | POWREAC                       | RMOK                    |                      | LWR                   | 500.0 MWE                  | PLAN                      |                             |                              |
|                                | GENERAL NOTES: INDEFINITE     |                         |                      |                       |                            |                           |                             |                              |
| OECD HALDEN REACTOR PROJECT    | UNKNOWN                       | RMOC                    | HALDEN               |                       |                            |                           |                             | NOC-                         |
| PILOT FUEL ELEMENT FABRICATION | FABRCTN                       | RMOP                    | KJELLER              | FUELFAB               |                            | OPER                      |                             |                              |
| RESEARCH LABORATORIES          | SPECIAL                       | RMOA                    | KJELLER              |                       |                            | OPER                      |                             | NOB-                         |
|                                | GENERAL NOTES: R/D LABS       |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS HOSPITALS              | SPECIAL                       | RMOL                    | NORWAY               |                       |                            | OPER                      |                             |                              |
|                                | GENERAL NOTES: PACEMAKERS     |                         |                      |                       |                            |                           |                             |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                      | FUEL | FACILITY |               | PLANT | OUTPUT   | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|----------|---------|------|------|
|                                 | TYPE | RIS      | LOCATION/CITY |       |          |         | IN   | MBA  |
| CODE                            |      |          |               | TYPE  | CAPACITY | STATUS  | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |          |         |      |      |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>              | <b>FUEL<br/>TYPE<br/>CODE</b>         | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------|---------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| PILOT FUEL ELEMENT FABRICATION | FABRCTN                               | RMOP                    | KJELLER              | FUELFAB               |                            | OPER                      |                             |                              |
| HYDRO RJUKAN                   | HVYH20                                | RMON                    | RJUKAN               |                       |                            | OPER                      | 1980                        |                              |
| NORSK-HYDRO                    | POWREAC<br>GENERAL NOTES: INDEFINITE  | RMOK                    |                      | LWR                   | 500.0 MWE                  | PLAN                      |                             |                              |
| HALDEN, HBWR                   | RESEARC                               | RMOD                    | HALDEN               | HWR                   | 20.0 MWT                   | OPER                      | 1959                        | NOC-                         |
| JEEP II                        | RESEARC                               | RMOG                    | KJELLER              | TANK                  | 2.0 MWT                    | OPER                      | 1966                        | NOA-                         |
| NORA                           | RESEARC                               | RMOJ                    |                      | TANK                  |                            | OPER                      | 1961                        |                              |
| GENERAL ACCOUNT                | SPECIAL<br>GENERAL NOTES: LESS 100 GR | RMOB                    | NORWAY               |                       |                            | OPER                      |                             | NOD-                         |
| INSTITUTE OF ATOMIC ENERGY     | SPECIAL<br>GENERAL NOTES: R/D         | RMOE                    | HALDEN               |                       |                            |                           |                             |                              |
| RESEARCH LABORATORIES          | SPECIAL<br>GENERAL NOTES: R/D LABS    | RMOA                    | KJELLER              |                       |                            | OPER                      |                             | NOB-                         |
| VARIOUS HOSPITALS              | SPECIAL<br>GENERAL NOTES: PACEMAKERS  | RMOL                    | NORWAY               |                       |                            | OPER                      |                             |                              |
| OECD HALDEN REACTOR PROJECT    | UNKNOWN                               | RMOC                    | HALDEN               |                       |                            |                           |                             | NOC-                         |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
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BY FUEL TYPE CODE

| PLANT NAME                      | FUEL | FACILITY | LOCATION/CITY | PLANT | OUTPUT | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
|                                 | CODE |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |        |         |      |      |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY PAKISTAN**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b>            | <b>FUEL<br/>TYPE<br/>CODE</b>                           | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------|---------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ABDUL QADEER RESEARCH LAB    | ENRICHM                                                 | RPAK                    | RAWALPINDI, PUNJAB   | CENTRFG               |                            | OPER                      | 1985                        |                              |
| CHASNUPP-1                   | POWREAC<br>GENERAL NOTES: OPERATIONAL                   | RPAM                    | MIANWALI             | PWR                   | 300 MWE                    | OPER                      | 2000                        | PKD                          |
| CHASNUPP-2                   | POWREAC<br>GENERAL NOTES: OPERATIONAL                   | RPAA                    | MIANWALI             | PWR                   | 300.0 MWE                  | OPER                      | 2011                        | PKE                          |
| GENERAL ACCOUNT              | SPECIAL<br>GENERAL NOTES: LESS 100 GR                   | RPAH                    | PAKISTAN             |                       |                            | OPER                      |                             |                              |
| KANUPP                       | POWREAC<br>GENERAL NOTES: PAEC                          | RPAC                    | KARACHI              | PHWR                  | 125.0 MWE                  | OPER                      | 1972                        | PKB-                         |
| MALIR                        | STORAGE<br>GENERAL NOTES: GOVERNMENT DEPOT              | RPAB                    | KARACHI              |                       |                            | OPER                      | 1985                        | PK-Z                         |
| PAKISTAN INST NUC SCI & TECH | SPECIAL                                                 | RPAG                    | KAHUTA, RAWALPINDI   |                       |                            | OPER                      | 1976                        |                              |
| PARR-1                       | RESEARC<br>GENERAL NOTES: PINSTECH                      | RPAD                    | RAWALPINDI           | POOL                  | 10.0 MWT<br>MWT            | OPER                      | 1965                        | PKA-                         |
| PINSTECH                     | REPROCS                                                 | RPAF                    | ISLAMABAD            |                       |                            | PLAN                      |                             |                              |
| PRR-II                       | RESEARC<br>GENERAL NOTES: PRC SUPPLIED RESEARCH REACTOR | RPAL                    | ISLAMABAD            |                       | 30 KWT MWT                 | OPER                      | 1989                        | PKC                          |

TOTAL FACILITIES WITHIN COUNTRY 10

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY PAKISTAN**

**RUN 08/20/2024 09:25:58**

**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>            | <b>FUEL<br/>TYPE<br/>CODE</b>                           | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------|---------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ABDUL QADEER RESEARCH LAB    | ENRICHM                                                 | RPAK                    | RAWALPINDI, PUNJAB   | CENTRFG               |                            | OPER                      | 1985                        |                              |
| CHASNUPP-1                   | POWREAC<br>GENERAL NOTES: OPERATIONAL                   | RPAM                    | MIANWALI             | PWR                   | 300 MWE                    | OPER                      | 2000                        | PKD                          |
| CHASNUPP-2                   | POWREAC<br>GENERAL NOTES: OPERATIONAL                   | RPAA                    | MIANWALI             | PWR                   | 300.0 MWE                  | OPER                      | 2011                        | PKE                          |
| KANUPP                       | POWREAC<br>GENERAL NOTES: PAEC                          | RPAC                    | KARACHI              | PHWR                  | 125.0 MWE                  | OPER                      | 1972                        | PKB-                         |
| PINSTECH                     | REPROCS                                                 | RPAF                    | ISLAMABAD            |                       |                            | PLAN                      |                             |                              |
| PARR-1                       | RESEARC<br>GENERAL NOTES: PINSTECH                      | RPAD                    | RAWALPINDI           | POOL                  | 10.0 MWT<br>MWT            | OPER                      | 1965                        | PKA-                         |
| PRR-II                       | RESEARC<br>GENERAL NOTES: PRC SUPPLIED RESEARCH REACTOR | RPAL                    | ISLAMABAD            |                       | 30 KWT MWT                 | OPER                      | 1989                        | PKC                          |
| GENERAL ACCOUNT              | SPECIAL<br>GENERAL NOTES: LESS 100 GR                   | RPAH                    | PAKISTAN             |                       |                            | OPER                      |                             |                              |
| PAKISTAN INST NUC SCI & TECH | SPECIAL                                                 | RPAG                    | KAHUTA, RAWALPINDI   |                       |                            | OPER                      | 1976                        |                              |
| MALIR                        | STORAGE<br>GENERAL NOTES: GOVERNMENT DEPOT              | RPAB                    | KARACHI              |                       |                            | OPER                      | 1985                        | PK-Z                         |

TOTAL FACILITIES WITHIN COUNTRY 10

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY PANAMA

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RPMA            | PANAMA        |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY PANAMA

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BY FUEL TYPE CODE

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RPMA            | PANAMA        |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY PERU**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b>     | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AREA ICA MINE         | MINE C                        | RPEF                    |                      | URANIUM               |                            | PLAN                      |                             |                              |
| BAYOVAR MINE          | MINE C                        | RPEK                    |                      | URANIUM               |                            | PLAN                      |                             |                              |
| CHURIN MINE           | MINE C                        | RPEG                    |                      | URANIUM               |                            | PLAN                      |                             |                              |
| COLQUIJIRCA MINE      | MINE C                        | RPEJ                    |                      | URANIUM               |                            | PLAN                      |                             |                              |
| GENERAL ACCOUNT       | SPECIAL                       | RPEC                    | PERU                 |                       |                            | OPER                      |                             |                              |
| JESUS MARIA MINE      | MINE C                        | RPEH                    |                      | URANIUM               |                            | PLAN                      |                             |                              |
| JUNTA DE CONT ENERGIA | SPECIAL                       | RPEA                    | LIMA                 |                       |                            | OPER                      |                             |                              |
| PER-2 (CNIP-RP-10)    | RESEARC                       | RPEM                    | LIMA                 | POOL                  | 10.0 MWT                   | OPER                      | 1988                        | PEB-                         |
| PERU 1                | POWREAC                       | RPEB                    |                      |                       |                            | PLAN                      |                             |                              |
| RESTAURADORA MINE     | MINE C                        | RPEE                    |                      | URANIUM               |                            | PLAN                      |                             |                              |
| RP-O                  | RESEARC                       | RPEL                    | LIMA                 | CRTASSM               |                            | OPER                      | 1978                        | PEA-                         |

GENERAL NOTES: R/D

GENERAL NOTES: ISOTOPE PRODUCTION

GENERAL NOTES: ARGENTINE TEC

GENERAL NOTES: MOVED TO ARGENTINA (RA-O)

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| VILCABAMBA MINE | MINE C               | RPED            |               | URANIUM       |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 12

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY PERU

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BY FUEL TYPE CODE

| PLANT NAME         | FUEL<br>TYPE<br>CODE                     | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------|------------------------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| AREA ICA MINE      | MINE C                                   | RPEF            |               | URANIUM       |                    | PLAN              |                    |                     |
| BAYOVAR MINE       | MINE C                                   | RPEK            |               | URANIUM       |                    | PLAN              |                    |                     |
| CHURIN MINE        | MINE C                                   | RPEG            |               | URANIUM       |                    | PLAN              |                    |                     |
| COLQUIJIRCA MINE   | MINE C                                   | RPEJ            |               | URANIUM       |                    | PLAN              |                    |                     |
| JESUS MARIA MINE   | MINE C                                   | RPEH            |               | URANIUM       |                    | PLAN              |                    |                     |
| RESTAURADORA MINE  | MINE C                                   | RPEE            |               | URANIUM       |                    | PLAN              |                    |                     |
| VILCABAMBA MINE    | MINE C                                   | RPED            |               | URANIUM       |                    | OPER              |                    |                     |
| PERU 1             | POWREAC                                  | RPEB            |               |               |                    | PLAN              |                    |                     |
|                    | GENERAL NOTES: ARGENTINE TEC             |                 |               |               |                    |                   |                    |                     |
| PER-2 (CNIP-RP-10) | RESEARC                                  | RPEM            | LIMA          | POOL          | 10.0 MWT           | OPER              | 1988               | PEB-                |
|                    | GENERAL NOTES: ISOTOPE PRODUCTION        |                 |               |               |                    |                   |                    |                     |
| RP-O               | RESEARC                                  | RPEL            | LIMA          | CRTASSM       |                    | OPER              | 1978               | PEA-                |
|                    | GENERAL NOTES: MOVED TO ARGENTINA (RA-O) |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT    | SPECIAL                                  | RPEC            | PERU          |               |                    | OPER              |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
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BY FUEL TYPE CODE

| PLANT NAME           | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| JUNTA DE CONT ENERGA | SPECIAL              | RPEA            | LIMA          |               |                    | OPER              |                    |                     |

GENERAL NOTES: R/D

TOTAL FACILITIES WITHIN COUNTRY 12

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY PHILIPPINES**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>                   | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BAGACAY MINE      | MINE C                                          | RPHR                    | SAMA ISLAND          | URANIUM               |                            | EXPL                      |                             |                              |
| GENERAL ACCOUNT   | SPECIAL<br>GENERAL NOTES: LESS 100 GR           | RPHE                    | PHILIPPINES          |                       |                            | OPER                      |                             |                              |
| LARAP MINE        | MINE C                                          | RPHQ                    | CAMRINES NORTE       | URANIUM               |                            | EXPL                      |                             |                              |
| MAGNA ROSA MINE   | MINE C                                          | RPHS                    | LUZON                | URANIUM               |                            | EXPL                      |                             |                              |
| PNPP 1            | POWREAC<br>GENERAL NOTES: CANCELLED OR DEFERRED | RPHA                    | MORONG, BATAAN       | PWR                   | 626.0 MWE                  | PLAN                      |                             | PIB-                         |
| PNPP 2            | POWREAC<br>GENERAL NOTES: CANCELLED OR DEFERRED | RPHB                    | MORONG, BATAAN       | PWR                   | 626.0 MWE                  | PLAN                      |                             |                              |
| PNPP 3            | POWREAC                                         | RPHC                    | MORONG, BATAAN       | PWR                   | 800.0 MWE                  | PLAN                      |                             |                              |
| PNPP 4            | POWREAC                                         | RPHD                    | MORONG, BATAAN       | PWR                   | 800.0 MWE                  | PLAN                      |                             |                              |
| PRR-1             | RESEARC<br>GENERAL NOTES: UPGRADED RPHG         | RPHT                    | DILIMAN, QUEZON CITY | TRIGA                 | 3.0 MWT                    | OPER                      | 1963                        |                              |
| PRR-1             | RESEARC                                         | RPHG                    | DILIMAN, QUEZON CITY | POOL                  | 1.0 MWT                    | INACT                     | 1963                        | PIA-                         |
| VARIOUS MEDICAL   | SPECIAL<br>GENERAL NOTES: LESS 100 GR           | RPHP                    | PHILIPPINES          |                       |                            | OPER                      |                             |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                      | FUEL | FACILITY |               | PLANT | OUTPUT   | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|----------|---------|------|------|
|                                 | TYPE | RIS      | LOCATION/CITY |       |          |         | IN   | MBA  |
| CODE                            |      |          |               | TYPE  | CAPACITY | STATUS  | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |          |         |      |      |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                    | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BAGACAY MINE                         | MINE C                        | RPHR                    | SAMA ISLAND          | URANIUM               |                            | EXPL                      |                             |                              |
| LARAP MINE                           | MINE C                        | RPHQ                    | CAMRINES NORTE       | URANIUM               |                            | EXPL                      |                             |                              |
| MAGNA ROSA MINE                      | MINE C                        | RPHS                    | LUZON                | URANIUM               |                            | EXPL                      |                             |                              |
| PNPP 1                               | POWREAC                       | RPHA                    | MORONG, BATAAN       | PWR                   | 626.0 MWE                  | PLAN                      |                             | PIB-                         |
| GENERAL NOTES: CANCELLED OR DEFERRED |                               |                         |                      |                       |                            |                           |                             |                              |
| PNPP 2                               | POWREAC                       | RPHB                    | MORONG, BATAAN       | PWR                   | 626.0 MWE                  | PLAN                      |                             |                              |
| GENERAL NOTES: CANCELLED OR DEFERRED |                               |                         |                      |                       |                            |                           |                             |                              |
| PNPP 3                               | POWREAC                       | RPHC                    | MORONG, BATAAN       | PWR                   | 800.0 MWE                  | PLAN                      |                             |                              |
| PNPP 4                               | POWREAC                       | RPHD                    | MORONG, BATAAN       | PWR                   | 800.0 MWE                  | PLAN                      |                             |                              |
| PRR-1                                | RESEARC                       | RPHT                    | DILIMAN, QUEZON CITY | TRIGA                 | 3.0 MWT                    | OPER                      | 1963                        |                              |
| GENERAL NOTES: UPGRADED RPHG         |                               |                         |                      |                       |                            |                           |                             |                              |
| PRR-1                                | RESEARC                       | RPHG                    | DILIMAN, QUEZON CITY | POOL                  | 1.0 MWT                    | INACT                     | 1963                        | PIA-                         |
| GENERAL ACCOUNT                      | SPECIAL                       | RPHE                    | PHILIPPINES          |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: LESS 100 GR           |                               |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS MEDICAL                      | SPECIAL                       | RPHP                    | PHILIPPINES          |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: LESS 100 GR           |                               |                         |                      |                       |                            |                           |                             |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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BY FUEL TYPE CODE

| PLANT NAME                      | FUEL | FACILITY | LOCATION/CITY | PLANT | OUTPUT | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
|                                 | CODE |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |        |         |      |      |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY POLAND

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE                    | FACILITY<br>RIS | LOCATION/CITY  | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|-----------------------------------------|-----------------|----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| AGATA                      | RESEARC                                 | RPDA            | SWIERK         | POOL          |                    | OPER              | 1973               | PLB-                |
| ANNA-2                     | RESEARC                                 | RPDC            | SWIERK         | FNRR          |                    | OPER              |                    | PLB-                |
| EWA                        | RESEARC                                 | RPDD            | SWIERK         | TANK          | 10.0 MWT           | OPER              | 1958               | PLA-                |
| GENERAL ACCOUNT            | SPECIAL<br>GENERAL NOTES: LESS 100 GR   | RPDE            | POLAND         |               |                    | OPER              |                    | WPLE                |
| INSTITUTE NUCLEAR RESEARCH | SPECIAL<br>GENERAL NOTES: R/D           | RPDJ            | SWIERK         |               |                    | OPER              |                    | PLD-                |
| KUJAWY 1                   | POWREAC                                 | RPDQ            | KLEMPICZ, PILA | PWR           | 1000.0 MWE         | PLAN              |                    |                     |
| KUJAWY 2                   | POWREAC                                 | RPDR            | KLEMPICZ, PILA | PWR           | 1000.0 MWE         | PLAN              |                    |                     |
| MARIA                      | RESEARC                                 | RPDF            | SWIERK         | POOL          | 30.0 MWT           | OPER              | 1974               | PLC-                |
| MARYLA                     | RESEARC<br>GENERAL NOTES: SHUTDOWN 1973 | RPDG            | SWIERK         | POOL          |                    | INACT             | 1967               | PL-A                |
| RADIOACTIVE WASTE STORAGE  | WASTE                                   | RPDK            | ROZAN          |               |                    | OPER              |                    |                     |
| ZARNOWIEC 1                | POWREAC<br>GENERAL NOTES: ZNPP          | RPDH            | KARTOSZYNO     | PWR           | 440.0 MWE          | U/CON             |                    |                     |

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BY PLANT NAME

|                                 |  | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------------------|--|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ZARNOWIEC 2                     |  | POWREAC              | RPDL            | KARTOSZYNO    | PWR           | 440.0 MWE          | U/CON             |                    |                     |
|                                 |  | GENERAL NOTES: ZNPP  |                 |               |               |                    |                   |                    |                     |
| ZARNOWIEC 3                     |  | POWREAC              | RPDM            | KARTOSZYNO    | PWR           | 440.0 MWE          | U/CON             |                    |                     |
|                                 |  | GENERAL NOTES: ZNPP  |                 |               |               |                    |                   |                    |                     |
| ZARNOWIEC 4                     |  | POWREAC              | RPDP            | KARTOSZYNO    | PWR           | 440.0 MWE          | U/CON             |                    |                     |
|                                 |  | GENERAL NOTES: ZNPP  |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY |  | 14                   |                 |               |               |                    |                   |                    |                     |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>            | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| KUJAWY 1                     | POWREAC                       | RPDQ                    | KLEMPICZ, PILA       | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
| KUJAWY 2                     | POWREAC                       | RPDR                    | KLEMPICZ, PILA       | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
| ZARNOWIEC 1                  | POWREAC                       | RPDH                    | KARTOSZYNO           | PWR                   | 440.0 MWE                  | U/CON                     |                             |                              |
| GENERAL NOTES: ZNPP          |                               |                         |                      |                       |                            |                           |                             |                              |
| ZARNOWIEC 2                  | POWREAC                       | RPDL                    | KARTOSZYNO           | PWR                   | 440.0 MWE                  | U/CON                     |                             |                              |
| GENERAL NOTES: ZNPP          |                               |                         |                      |                       |                            |                           |                             |                              |
| ZARNOWIEC 3                  | POWREAC                       | RPDM                    | KARTOSZYNO           | PWR                   | 440.0 MWE                  | U/CON                     |                             |                              |
| GENERAL NOTES: ZNPP          |                               |                         |                      |                       |                            |                           |                             |                              |
| ZARNOWIEC 4                  | POWREAC                       | RPDP                    | KARTOSZYNO           | PWR                   | 440.0 MWE                  | U/CON                     |                             |                              |
| GENERAL NOTES: ZNPP          |                               |                         |                      |                       |                            |                           |                             |                              |
| AGATA                        | RESEARC                       | RPDA                    | SWIERK               | POOL                  |                            | OPER                      | 1973                        | PLB-                         |
| ANNA-2                       | RESEARC                       | RPDC                    | SWIERK               | FNRR                  |                            | OPER                      |                             | PLB-                         |
| EWA                          | RESEARC                       | RPDD                    | SWIERK               | TANK                  | 10.0 MWT                   | OPER                      | 1958                        | PLA-                         |
| MARIA                        | RESEARC                       | RPDF                    | SWIERK               | POOL                  | 30.0 MWT                   | OPER                      | 1974                        | PLC-                         |
| MARYLA                       | RESEARC                       | RPDG                    | SWIERK               | POOL                  |                            | INACT                     | 1967                        | PL-A                         |
| GENERAL NOTES: SHUTDOWN 1973 |                               |                         |                      |                       |                            |                           |                             |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY POLAND

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BY FUEL TYPE CODE

| PLANT NAME                         | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                    | SPECIAL              | RPDE            | POLAND        |               |                    | OPER              |                    | WPLE                |
| GENERAL NOTES: LESS 100 GR         |                      |                 |               |               |                    |                   |                    |                     |
| INSTITUTE NUCLEAR RESEARCH         | SPECIAL              | RPDJ            | SWIERK        |               |                    | OPER              |                    | PLD-                |
| GENERAL NOTES: R/D                 |                      |                 |               |               |                    |                   |                    |                     |
| RADIOACTIVE WASTE STORAGE          | WASTE                | RPDK            | ROZAN         |               |                    | OPER              |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 14 |                      |                 |               |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIESREPORT DATE 08/20/2024  
COUNTRY PORTUGAL

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BY PLANT NAME

| PLANT NAME                | FUEL<br>TYPE<br>CODE       | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------------|----------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ALTO ALLENTESO MILL (ENU) | POWREAC                    | RPOP            |               | URANIUM       |                    | U/CON             |                    |                     |
|                           | GENERAL NOTES: U3O8        |                 |               |               |                    |                   |                    |                     |
| ALTO ALLENTESO MINE (ENU) | MINE C                     | RPON            |               | URANIUM       |                    | U/CON             |                    |                     |
| CUNHA BAIXA MINE          | MINE C                     | RPOM            |               | URANIUM       |                    | EXPL              |                    |                     |
| GENERAL ACCOUNT           | SPECIAL                    | RPOE            | PORTUGAL      |               |                    | OPER              |                    |                     |
|                           | GENERAL NOTES: LESS 100 GR |                 |               |               |                    |                   |                    |                     |
| INSTAL DE ARMAZENAGENS    | STORAGE                    | RPOQ            | SACAVEM       |               |                    | OPER              |                    | PO-B                |
| NATIONAL RESEARCH LABS    | SPECIAL                    | RPOF            | LISBON        |               |                    | OPER              | 1961               | PO-Z                |
|                           | GENERAL NOTES: R/D         |                 |               |               |                    |                   |                    |                     |
| PORTUGUESE                | POWREAC                    | RPOG            |               | PWR           | 760.0 MWE          | PLAN              |                    |                     |
| RPI                       | RESEARC                    | RPOH            | SACAVEM       | POOL          | 1.0 MWT            | OPER              | 1961               | PO-A                |
| SIERRA DAS FONTAS MINE    | MINE C                     | RPOJ            |               | URANIUM       |                    | OPER              |                    |                     |
| URGEIRICA MILL            | POWREAC                    | RPOL            |               | URANIUM       |                    | OPER              | 1951               |                     |
|                           | GENERAL NOTES: U3O8        |                 |               |               |                    |                   |                    |                     |
| URGEIRICA MINE            | MINE C                     | RPOK            |               | URANIUM       |                    | OPER              | 1951               |                     |

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BY PLANT NAME

| PLANT NAME                      | FUEL | FACILITY |               | PLANT | OUTPUT | CURRENT | YEAR | IAEA     |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|----------|
|                                 | TYPE | RIS      | LOCATION/CITY |       |        |         | TYPE | CAPACITY |
| CODE                            |      |          |               |       |        |         | OPER | CODE     |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |        |         |      |          |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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COUNTRY PORTUGAL**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>          | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ALTO ALLENTESO MINE (ENU)  | MINE C                        | RPON                    |                      | URANIUM               |                            | U/CON                     |                             |                              |
| CUNHA BAIXA MINE           | MINE C                        | RPOM                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| SIERRA DAS FONTAS MINE     | MINE C                        | RPOJ                    |                      | URANIUM               |                            | OPER                      |                             |                              |
| URGEIRICA MINE             | MINE C                        | RPOK                    |                      | URANIUM               |                            | OPER                      | 1951                        |                              |
| ALTO ALLENTESO MILL (ENU)  | POWREAC                       | RPOP                    |                      | URANIUM               |                            | U/CON                     |                             |                              |
| GENERAL NOTES: U3O8        |                               |                         |                      |                       |                            |                           |                             |                              |
| PORTUGUESE                 | POWREAC                       | RPOG                    |                      | PWR                   | 760.0 MWE                  | PLAN                      |                             |                              |
| URGEIRICA MILL             | POWREAC                       | RPOL                    |                      | URANIUM               |                            | OPER                      | 1951                        |                              |
| GENERAL NOTES: U3O8        |                               |                         |                      |                       |                            |                           |                             |                              |
| RPI                        | RESEARC                       | RPOH                    | SACAVEM              | POOL                  | 1.0 MWT                    | OPER                      | 1961                        | PO-A                         |
| GENERAL ACCOUNT            | SPECIAL                       | RPOE                    | PORTUGAL             |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: LESS 100 GR |                               |                         |                      |                       |                            |                           |                             |                              |
| NATIONAL RESEARCH LABS     | SPECIAL                       | RPOF                    | LISBON               |                       |                            | OPER                      | 1961                        | PO-Z                         |
| GENERAL NOTES: R/D         |                               |                         |                      |                       |                            |                           |                             |                              |
| INSTAL DE ARMAZENAGENS     | STORAGE                       | RPOQ                    | SACAVEM              |                       |                            | OPER                      |                             | PO-B                         |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME                      | FUEL | FACILITY |               | PLANT | OUTPUT   | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|----------|---------|------|------|
|                                 | TYPE | RIS      | LOCATION/CITY |       |          |         | IN   | MBA  |
| CODE                            |      |          |               | TYPE  | CAPACITY | STATUS  | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |          |         |      |      |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY RHODESIA

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RHSA            | RHODESIA      |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY RHODESIA

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RHSA            | RHODESIA      |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY ROMANIA**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>                          | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|--------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CERNAVODA 1       | POWREAC                                                | RPNB                    | CERNAVODA            | PHWR                  | 640.0 MWE                  | OPER                      | 1996                        | ROC                          |
| CERNAVODA 2       | POWREAC                                                | RPNG                    | CERNAVODA            | PHWR                  | 640.0 MWE                  | OPER                      | 2007                        | ROH                          |
| CERNAVODA 3       | POWREAC                                                | RPNJ                    | CERNAVODA            | PHWR                  | 640.0 MWE                  |                           |                             |                              |
| CERNAVODA 4       | POWREAC                                                | RPNK                    | CERNAVODA            | PHWR                  | 640.0 MWE                  |                           |                             |                              |
| CERNAVODA 5       | POWREAC                                                | RPNL                    | CERNAVODA            | PHWR                  | 640.0 MWE                  |                           |                             |                              |
| GENERAL ACCOUNT   | SPECIAL<br>GENERAL NOTES: LESS 100 GR                  | RPNF                    | ROMANIA              |                       |                            | OPER                      |                             | ROZ-                         |
| HELEN             | RESEARC<br>GENERAL NOTES: USSR SUBCRITICAL ASSEMBLY    | RPNN                    | MAGURELE             | GRAPHTE               |                            | OPER                      | 1957                        | ROA3                         |
| ROMFUEL           | FABRCTN<br>GENERAL NOTES: PILOT LOW ENRICHMENT URANIUM | RPNM                    | PITESTI-COLIBASI     | FUELFAB               |                            | OPER                      |                             | ROD-                         |
| TRIGA ACPR        | RESEARC<br>GENERAL NOTES: TRIGA DUAL CORE              | RPNH                    | PITESTI-COLIBASI     | TRIGA                 | 14.0 MWT                   | OPER                      | 1979                        | ROE-                         |
| TRIGA MPR 16      | RESEARC                                                | RPNE                    | PITESTI-COLIBASI     | TRIGAII               | 14.0 MWT                   | OPER                      | 1979                        | ROE-                         |
| VVR-S             | RESEARC<br>GENERAL NOTES: ZERO POWER                   | RPND                    | MAGURELE             | TANK                  |                            | OPER                      | 1957                        | WRMA                         |

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BY PLANT NAME

| PLANT NAME                      | FUEL | FACILITY |               | PLANT | OUTPUT   | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|----------|---------|------|------|
|                                 | TYPE | RIS      | LOCATION/CITY |       |          |         | IN   | MBA  |
| CODE                            |      |          |               | TYPE  | CAPACITY | STATUS  | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |          |         |      |      |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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COUNTRY ROMANIA**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                           | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|---------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ROMFUEL                                     | FABRCTN                       | RPNM                    | PITESTI-COLIBASI     | FUELFAB               |                            | OPER                      |                             | ROD-                         |
| GENERAL NOTES: PILOT LOW ENRICHMENT URANIUM |                               |                         |                      |                       |                            |                           |                             |                              |
| CERNAVODA 1                                 | POWREAC                       | RPNB                    | CERNAVODA            | PHWR                  | 640.0 MWE                  | OPER                      | 1996                        | ROC                          |
| CERNAVODA 2                                 | POWREAC                       | RPNG                    | CERNAVODA            | PHWR                  | 640.0 MWE                  | OPER                      | 2007                        | ROH                          |
| CERNAVODA 3                                 | POWREAC                       | RPNJ                    | CERNAVODA            | PHWR                  | 640.0 MWE                  |                           |                             |                              |
| CERNAVODA 4                                 | POWREAC                       | RPNK                    | CERNAVODA            | PHWR                  | 640.0 MWE                  |                           |                             |                              |
| CERNAVODA 5                                 | POWREAC                       | RPNL                    | CERNAVODA            | PHWR                  | 640.0 MWE                  |                           |                             |                              |
| HELEN                                       | RESEARC                       | RPNN                    | MAGURELE             | GRAPHTE               |                            | OPER                      | 1957                        | ROA3                         |
| GENERAL NOTES: USSR SUBCRITICAL ASSEMBLY    |                               |                         |                      |                       |                            |                           |                             |                              |
| TRIGA ACPR                                  | RESEARC                       | RPNH                    | PITESTI-COLIBASI     | TRIGA                 | 14.0 MWT                   | OPER                      | 1979                        | ROE-                         |
| GENERAL NOTES: TRIGA DUAL CORE              |                               |                         |                      |                       |                            |                           |                             |                              |
| TRIGA MPR 16                                | RESEARC                       | RPNE                    | PITESTI-COLIBASI     | TRIGAII               | 14.0 MWT                   | OPER                      | 1979                        | ROE-                         |
| VVR-S                                       | RESEARC                       | RPND                    | MAGURELE             | TANK                  |                            | OPER                      | 1957                        | WRMA                         |
| GENERAL NOTES: ZERO POWER                   |                               |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                             | SPECIAL                       | RPNF                    | ROMANIA              |                       |                            | OPER                      |                             | ROZ-                         |
| GENERAL NOTES: LESS 100 GR                  |                               |                         |                      |                       |                            |                           |                             |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME                      | FUEL | FACILITY |               | PLANT | OUTPUT   | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|----------|---------|------|------|
|                                 | TYPE | RIS      | LOCATION/CITY |       |          |         | IN   | MBA  |
| CODE                            |      |          |               | TYPE  | CAPACITY | STATUS  | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 11       |               |       |          |         |      |      |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY RUSSIAN FEDERATION**

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**BY PLANT NAME**

| <b>PLANT NAME</b>   | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|---------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AM-1                | RESEARC                       | RRSA                    | OBNINSK              | GMRR                  | 30.0 MWT                   | OPER                      |                             |                              |
| APS-1               | RESEARC                       | RRSB                    | OBNINSK              | LWGR                  | 30.0 MWT                   | OPER                      | 1954                        |                              |
| ARGUS               | RESEARC                       | RRSC                    | MOSCOW               | LHRR                  |                            | OPER                      | 1981                        |                              |
| BALAKOVO 1          | POWREAC                       | RRSD                    | BALAKOVO, SARATOV    | PWR                   | 1000.0 MWE                 | OPER                      | 1985                        |                              |
| BALAKOVO 2          | POWREAC                       | RRSE                    | BALAKOVO, SARATOV    | PWR                   | 1000.0 MWE                 | OPER                      | 1987                        |                              |
| BALAKOVO 3          | POWREAC                       | RRSF                    | BALAKOVO, SARATOV    | PWR                   | 1000.0 MWE                 | OPER                      | 1988                        |                              |
| BALAKOVO 4          | POWREAC                       | RRSG                    | BALAKOVO, SARATOV    | PWR                   | 1000.0 MWE                 | OPER                      | 1993                        |                              |
| BELOYARSK 3, BN 600 | POWREAC                       | RRSO                    | SVERDLOVSK           | FBR                   | 560.0 MWE                  | OPER                      | 1981                        |                              |
| BELOYARSK 4, BN 800 | POWREAC                       | RRSP                    | SVERDLOVSK           | FBR                   | 750.0 MWE                  | PLAN                      |                             |                              |
| BILIBINO 1          | POWREAC                       | RRSJ                    | BILIBINO, CHUKOTKA   | LWGR                  | 12.0 MWE                   | OPER                      | 1974                        |                              |
| BILIBINO 2          | POWREAC                       | RRSK                    | BILIBINO, CHUKOTKA   | LWGR                  | 12.0 MWE                   | OPER                      | 1975                        |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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COUNTRY RUSSIAN FEDERATION**

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**BY PLANT NAME**

| <b>PLANT NAME</b>                                            | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BILIBINO 3                                                   | POWREAC                       | RRSL                    | BILIBINO, CHUKOTKA   | LWGR                  | 12.0 MWE                   | OPER                      | 1976                        |                              |
| BILIBINO 4                                                   | POWREAC                       | RRSM                    | BILIBINO, CHUKOTKA   | LWGR                  | 12.0 MWE                   | OPER                      | 1977                        |                              |
| BILIBINO 5                                                   | POWREAC                       | RRSN                    | BILIBINO, CHUKOTKA   | LWGR                  | 12.0 MWE                   | U/CON                     |                             |                              |
| ELECTRO CHEMICAL PLANT (ECP)                                 | ENRICHM                       | RRRE                    | ZELENOGORSK          | CENTRFG               |                            |                           | 1962                        |                              |
| GENERAL NOTES: 10 MILL SWU/YR CENTRIFUGE, KRASNOYARSK REGION |                               |                         |                      |                       |                            |                           |                             |                              |
| FREGAT                                                       | REPROCS                       | RRSS                    | MELEKESS             |                       |                            | OPER                      | 1975                        |                              |
| GENERAL NOTES: PILOT                                         |                               |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                                              | SPECIAL                       | RRST                    | RUSSIAN FEDERATION   |                       |                            | OPER                      | 1993                        |                              |
| IRT-A                                                        | RESEARC                       | RRSU                    | MOSCOW               | POOL                  | 2.0 MWT                    | OPER                      | 1967                        |                              |
| IRT-D TOMSK                                                  | RESEARC                       | RRSV                    | ST. PETERSBURG       | POOL                  |                            | OPER                      | 1967                        |                              |
| IRT-E                                                        | RESEARC                       | RRSW                    | SVERDLOVSK           | POOL                  | 5.0 MWT                    | OPER                      | 1962                        |                              |
| KALININ 1                                                    | POWREAC                       | RRSY                    | TVER, VOLGA          | PWR                   | 950.0 MWE                  | OPER                      | 1985                        |                              |
| KALININ 2                                                    | POWREAC                       | RRSZ                    | TVER, VOLGA          | PWR                   | 950.0 MWE                  | OPER                      | 1987                        |                              |

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KALININ 3                  | POWREAC              | RRTA            | TVER, VOLGA   | PWR           | 950.0 MWE          | U/CON             | 2004               |                     |
| KALININ 4                  | POWREAC              | RRTB            | TVER, VOLGA   | PWR           | 950.0 MWE          | U/CON             |                    |                     |
| GENERAL NOTES: OPERATIONAL |                      |                 |               |               |                    |                   |                    |                     |
| KOLA 1                     | POWREAC              | RRTC            | MURMANSK      | PWR           | 440.0 MWE          | OPER              | 1973               |                     |
| KOLA 2                     | POWREAC              | RRTD            | MURMANSK      | PWR           | 440.0 MWE          | OPER              | 1975               |                     |
| KOLA 3                     | POWREAC              | RRTE            | MURMANSK      | PWR           | 440.0 MWE          | OPER              | 1982               |                     |
| KOLA 4                     | POWREAC              | RRTF            | MURMANSK      | PWR           | 440.0 MWE          | OPER              | 1984               |                     |
| KURSK 1                    | POWREAC              | RRTH            | KURSK         | LWGR          | 1000.0 MWE         | OPER              | 1977               |                     |
| KURSK 2                    | POWREAC              | RRTI            | KURSK         | LWGR          | 1000.0 MWE         | OPER              | 1979               |                     |
| KURSK 3                    | POWREAC              | RRTJ            | KURSK         | LWGR          | 1000.0 MWE         | OPER              | 1984               |                     |
| KURSK 4                    | POWREAC              | RRTK            | KURSK         | LWGR          | 1000.0 MWE         | OPER              | 1986               |                     |
| KURSK 5                    | POWREAC              | RRRA            | KURSK         | LWGR          | 1000.0 MWE         | OPER              |                    |                     |

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## BY PLANT NAME

| PLANT NAME               | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| LENINGRAD 1              | POWREAC              | RRTL            | LENINGRAD     | LWGR          | 1000.0 MWE         | OPER              | 1974               |                     |
| LENINGRAD 2              | POWREAC              | RRTM            | LENINGRAD     | LWGR          | 1000.0 MWE         | OPER              | 1976               |                     |
| LENINGRAD 3              | POWREAC              | RRTN            | LENINGRAD     | LWGR          | 1000.0 MWE         | OPER              | 1980               |                     |
| LENINGRAD 4              | POWREAC              | RRT0            | LENINGRAD     | LWGR          | 1000.0 MWE         | OPER              | 1981               |                     |
| MELEKESS BOR60           | POWREAC              | RRSQ            | DIMITROGRAD   | FBR           | 11.0 MWE           | OPER              | 1970               |                     |
| MELEKESS VK50            | POWREAC              | RRUU            | DIMITROGRAD   | BWR           | 62.0 MWE           | OPER              | 1966               |                     |
| MOSCOW CONCRETE DISPOSAL | WASTE                | RRSR            | MOSCOW        |               |                    | OPER              | 1965               |                     |
| MR                       | RESEARC              | R RTP           | MOSCOW        | POOL          | 40.0 MWT           | OPER              | 1963               |                     |
| MTR                      | RESEARC              | R RTQ           | DIMITROGRAD   | TANK          | 100.0 MWT          | OPER              |                    |                     |
| NOVOVORONEZH 2-1         | POWREAC              | RRTR            | VORONEZH      | PWR           | 365.0 MWE          | INACT             | 1970               |                     |
| NOVOVORONEZH 2-2         | POWREAC              | RRRD            | VORONEZH      | PWR           | 365.0 MWE          | INACT             |                    |                     |

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## BY PLANT NAME

| PLANT NAME                       | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY   | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------|----------------------|-----------------|-----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| NOVOVORONEZH 3                   | POWREAC              | RRTT            | VORONEZH        | PWR           | 417.0 MWE          | OPER              | 1972               |                     |
| NOVOVORONEZH 4                   | POWREAC              | RRTU            | VORONEZH        | PWR           | 417.0 MWE          | OPER              | 1973               |                     |
| NOVOVORONEZH 5                   | POWREAC              | RRTV            | VORONEZH        | PWR           | 1000.0 MWE         | OPER              | 1981               |                     |
| OBNINSK BR5                      | POWREAC              | RRTW            | KALUGA          | FBR           | 15.0 MWE           | OPER              | 1959               |                     |
| OBNINSK RESEARCH AND DEVELOPMENT | UNKNOWN              | RRTX            | OBNINSK, MOSCOW |               |                    | OPER              |                    |                     |
| ROSTOV 1                         | POWREAC              | RRTZ            | VOLGODONSK      | PWR           | 1000.0 MWE         | PLAN              | 2001               |                     |
| ROSTOV 2                         | POWREAC              | RRUA            | VOLGODONSK      | PWR           | 1000.0 MWE         | PLAN              | 2010               |                     |
| ROSTOV 3                         | POWREAC              | RRRB            | VOLGODONSK      | PWR           | 1000.0 MWE         | PLAN              |                    |                     |
| ROSTOV 4                         | POWREAC              | RRRC            | VOLGODONSK      | PWR           | 1000.0 MWE         | PLAN              |                    |                     |
| RPT-MR2                          | RESEARC              | RRUB            | MOSCOW          | TANK          | 40.0 MWT           | OPER              | 1952               |                     |
| RT-1                             | REPROCS              | RRUZ            | CHELYABINSK     |               |                    |                   | 1978               |                     |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                                     | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SBR-5                                                 | RESEARC                       | RRUE                    | OBNINSK              |                       | 5.0 MWT                    | OPER                      | 1958                        |                              |
| SIBERIAN CHEMICAL COMBINE (SCC/SKHK)                  | ENRICHM                       | RRRF                    | SEVERSK              | CENTRFG               |                            |                           | 1949                        |                              |
| GENERAL NOTES: 3 MILL SWU/YR CENTRIFUGE, TOMSK REGION |                               |                         |                      |                       |                            |                           |                             |                              |
| SM-2                                                  | RESEARC                       | RRUF                    | DIMITROGRAD          | TANK                  | 60.0 MWT                   | OPER                      | 1966                        |                              |
| SMOLENSK 1                                            | POWREAC                       | RRUG                    | SMOLENSK             | LWGR                  | 1000.0 MWE                 | OPER                      | 1982                        |                              |
| SMOLENSK 2                                            | POWREAC                       | RRUH                    | SMOLENSK             | LWGR                  | 1000.0 MWE                 | OPER                      | 1984                        |                              |
| SMOLENSK 3                                            | POWREAC                       | RRUI                    | SMOLENSK             | LWGR                  | 1000.0 MWE                 | OPER                      | 1990                        |                              |
| TECHSNABEXPORT-3                                      | ENRICHM                       | RRUK                    | SVERDLOVSK           | CENTRFG               |                            | OPER                      | 1971                        |                              |
| GENERAL NOTES: TENEX                                  |                               |                         |                      |                       |                            |                           |                             |                              |
| TSELINY MINING CO & CHEMICAL COMPLEX                  | POWREAC                       | RRUS                    | STEPNOGORSK          | URANIUM               |                            | OPER                      | 1970                        |                              |
| URAL ELECTROCHEMICAL                                  | ENRICHM                       | RRUT                    | SVERDLOVSK           | CENTRFG               | 1000.0<br>SWU/Y            | OPER                      | 1970                        |                              |
| WWR-C                                                 | RESEARC                       | RRUV                    | MOSCOW               | TANK                  | 12.0 MWT                   | OPER                      | 1954                        |                              |
| WWR-M, GATCHINA                                       | RESEARC                       | RRUW                    | LENINGRAD            | TANK                  | 18.0 MWT                   | OPER                      | 1959                        |                              |

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| PLANT NAME                      | FUEL | FACILITY | LOCATION/CITY | PLANT | OUTPUT | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
|                                 | CODE |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 66       |               |       |        |         |      |      |

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| PLANT NAME                                                   | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY      | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------------------------------------------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ELECTRO CHEMICAL PLANT (ECP)                                 | ENRICHM              | RRRE            | ZELENOGORSK        | CENTRFG       |                    |                   | 1962               |                     |
| GENERAL NOTES: 10 MILL SWU/YR CENTRIFUGE, KRASNOYARSK REGION |                      |                 |                    |               |                    |                   |                    |                     |
| SIBERIAN CHEMICAL COMBINE (SCC/SKHK)                         | ENRICHM              | RRRF            | SEVERSK            | CENTRFG       |                    |                   | 1949               |                     |
| GENERAL NOTES: 3 MILL SWU/YR CENTRIFUGE, TOMSK REGION        |                      |                 |                    |               |                    |                   |                    |                     |
| TECHSNABEXPORT-3                                             | ENRICHM              | RRUK            | SVERDLOVSK         | CENTRFG       |                    | OPER              | 1971               |                     |
| GENERAL NOTES: TENEX                                         |                      |                 |                    |               |                    |                   |                    |                     |
| URAL ELECTROCHEMICAL                                         | ENRICHM              | RRUT            | SVERDLOVSK         | CENTRFG       | 1000.0<br>SWU/Y    | OPER              | 1970               |                     |
| BALAKOVO 1                                                   | POWREAC              | RRSD            | BALAKOVO, SARATOV  | PWR           | 1000.0 MWE         | OPER              | 1985               |                     |
| BALAKOVO 2                                                   | POWREAC              | RRSE            | BALAKOVO, SARATOV  | PWR           | 1000.0 MWE         | OPER              | 1987               |                     |
| BALAKOVO 3                                                   | POWREAC              | RRSF            | BALAKOVO, SARATOV  | PWR           | 1000.0 MWE         | OPER              | 1988               |                     |
| BALAKOVO 4                                                   | POWREAC              | RRSG            | BALAKOVO, SARATOV  | PWR           | 1000.0 MWE         | OPER              | 1993               |                     |
| BELOYARSK 3, BN 600                                          | POWREAC              | RRSO            | SVERDLOVSK         | FBR           | 560.0 MWE          | OPER              | 1981               |                     |
| BELOYARSK 4, BN 800                                          | POWREAC              | RRSP            | SVERDLOVSK         | FBR           | 750.0 MWE          | PLAN              |                    |                     |
| BILIBINO 1                                                   | POWREAC              | RRSJ            | BILIBINO, CHUKOTKA | LWGR          | 12.0 MWE           | OPER              | 1974               |                     |

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|----------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BILIBINO 2                 | POWREAC                       | RRSK                    | BILIBINO, CHUKOTKA   | LWGR                  | 12.0 MWE                   | OPER                      | 1975                        |                              |
| BILIBINO 3                 | POWREAC                       | RRSL                    | BILIBINO, CHUKOTKA   | LWGR                  | 12.0 MWE                   | OPER                      | 1976                        |                              |
| BILIBINO 4                 | POWREAC                       | RRSM                    | BILIBINO, CHUKOTKA   | LWGR                  | 12.0 MWE                   | OPER                      | 1977                        |                              |
| BILIBINO 5                 | POWREAC                       | RRSN                    | BILIBINO, CHUKOTKA   | LWGR                  | 12.0 MWE                   | U/CON                     |                             |                              |
| KALININ 1                  | POWREAC                       | RRSY                    | TVER, VOLGA          | PWR                   | 950.0 MWE                  | OPER                      | 1985                        |                              |
| KALININ 2                  | POWREAC                       | RRSZ                    | TVER, VOLGA          | PWR                   | 950.0 MWE                  | OPER                      | 1987                        |                              |
| KALININ 3                  | POWREAC                       | RRTA                    | TVER, VOLGA          | PWR                   | 950.0 MWE                  | U/CON                     | 2004                        |                              |
| KALININ 4                  | POWREAC                       | RRTB                    | TVER, VOLGA          | PWR                   | 950.0 MWE                  | U/CON                     |                             |                              |
| GENERAL NOTES: OPERATIONAL |                               |                         |                      |                       |                            |                           |                             |                              |
| KOLA 1                     | POWREAC                       | RRTC                    | MURMANSK             | PWR                   | 440.0 MWE                  | OPER                      | 1973                        |                              |
| KOLA 2                     | POWREAC                       | RRTD                    | MURMANSK             | PWR                   | 440.0 MWE                  | OPER                      | 1975                        |                              |
| KOLA 3                     | POWREAC                       | R RTE                   | MURMANSK             | PWR                   | 440.0 MWE                  | OPER                      | 1982                        |                              |

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|----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KOLA 4         | POWREAC              | RRTF            | MURMANSK      | PWR           | 440.0 MWE          | OPER              | 1984               |                     |
| KURSK 1        | POWREAC              | RRTH            | KURSK         | LWGR          | 1000.0 MWE         | OPER              | 1977               |                     |
| KURSK 2        | POWREAC              | RRTI            | KURSK         | LWGR          | 1000.0 MWE         | OPER              | 1979               |                     |
| KURSK 3        | POWREAC              | RRTJ            | KURSK         | LWGR          | 1000.0 MWE         | OPER              | 1984               |                     |
| KURSK 4        | POWREAC              | RRTK            | KURSK         | LWGR          | 1000.0 MWE         | OPER              | 1986               |                     |
| KURSK 5        | POWREAC              | RRRA            | KURSK         | LWGR          | 1000.0 MWE         | OPER              |                    |                     |
| LENINGRAD 1    | POWREAC              | RRTL            | LENINGRAD     | LWGR          | 1000.0 MWE         | OPER              | 1974               |                     |
| LENINGRAD 2    | POWREAC              | RRTM            | LENINGRAD     | LWGR          | 1000.0 MWE         | OPER              | 1976               |                     |
| LENINGRAD 3    | POWREAC              | RRTN            | LENINGRAD     | LWGR          | 1000.0 MWE         | OPER              | 1980               |                     |
| LENINGRAD 4    | POWREAC              | RRTO            | LENINGRAD     | LWGR          | 1000.0 MWE         | OPER              | 1981               |                     |
| MELEKESS BOR60 | POWREAC              | RRSQ            | DIMITROGRAD   | FBR           | 11.0 MWE           | OPER              | 1970               |                     |

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|------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| MELEKESS VK50    | POWREAC              | RRUU            | DIMITROGRAD   | BWR           | 62.0 MWE           | OPER              | 1966               |                     |
| NOVOVORONEZH 2-1 | POWREAC              | RRTR            | VORONEZH      | PWR           | 365.0 MWE          | INACT             | 1970               |                     |
| NOVOVORONEZH 2-2 | POWREAC              | RRRD            | VORONEZH      | PWR           | 365.0 MWE          | INACT             |                    |                     |
| NOVOVORONEZH 3   | POWREAC              | RRTT            | VORONEZH      | PWR           | 417.0 MWE          | OPER              | 1972               |                     |
| NOVOVORONEZH 4   | POWREAC              | RRTU            | VORONEZH      | PWR           | 417.0 MWE          | OPER              | 1973               |                     |
| NOVOVORONEZH 5   | POWREAC              | RRTV            | VORONEZH      | PWR           | 1000.0 MWE         | OPER              | 1981               |                     |
| OBNIINSK BR5     | POWREAC              | RRTW            | KALUGA        | FBR           | 15.0 MWE           | OPER              | 1959               |                     |
| ROSTOV 1         | POWREAC              | RRTZ            | VOLGODONSK    | PWR           | 1000.0 MWE         | PLAN              | 2001               |                     |
| ROSTOV 2         | POWREAC              | RRUA            | VOLGODONSK    | PWR           | 1000.0 MWE         | PLAN              | 2010               |                     |
| ROSTOV 3         | POWREAC              | RRRB            | VOLGODONSK    | PWR           | 1000.0 MWE         | PLAN              |                    |                     |
| ROSTOV 4         | POWREAC              | RRRC            | VOLGODONSK    | PWR           | 1000.0 MWE         | PLAN              |                    |                     |

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|--------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SMOLENSK 1                           | POWREAC                       | RRUG                    | SMOLENSK             | LWGR                  | 1000.0 MWE                 | OPER                      | 1982                        |                              |
| SMOLENSK 2                           | POWREAC                       | RRUH                    | SMOLENSK             | LWGR                  | 1000.0 MWE                 | OPER                      | 1984                        |                              |
| SMOLENSK 3                           | POWREAC                       | RRUI                    | SMOLENSK             | LWGR                  | 1000.0 MWE                 | OPER                      | 1990                        |                              |
| TSELINY MINING CO & CHEMICAL COMPLEX | POWREAC                       | RRUS                    | STEPNOGORSK          | URANIUM               |                            | OPER                      | 1970                        |                              |
| FREGAT                               | REPROCS                       | RRSS                    | MELEKESS             |                       |                            | OPER                      | 1975                        |                              |
| GENERAL NOTES: PILOT                 |                               |                         |                      |                       |                            |                           |                             |                              |
| RT-1                                 | REPROCS                       | RRUZ                    | CHELYABINSK          |                       |                            |                           | 1978                        |                              |
| AM-1                                 | RESEARC                       | RRSA                    | OBINSK               | GMRR                  | 30.0 MWT                   | OPER                      |                             |                              |
| APS-1                                | RESEARC                       | RRSB                    | OBINSK               | LWGR                  | 30.0 MWT                   | OPER                      | 1954                        |                              |
| ARGUS                                | RESEARC                       | RRSC                    | MOSCOW               | LHRR                  |                            | OPER                      | 1981                        |                              |
| IRT-A                                | RESEARC                       | RRSU                    | MOSCOW               | POOL                  | 2.0 MWT                    | OPER                      | 1967                        |                              |
| IRT-D TOMSK                          | RESEARC                       | RRSV                    | ST. PETERSBURG       | POOL                  |                            | OPER                      | 1967                        |                              |

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|---------------------------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| IRT-E                           | RESEARC              | RRSW            | SVERDLOVSK         | POOL          | 5.0 MWT            | OPER              | 1962               |                     |
| MR                              | RESEARC              | RRTP            | MOSCOW             | POOL          | 40.0 MWT           | OPER              | 1963               |                     |
| MTR                             | RESEARC              | RRTQ            | DIMITROGRAD        | TANK          | 100.0 MWT          | OPER              |                    |                     |
| RPT-MR2                         | RESEARC              | RRUB            | MOSCOW             | TANK          | 40.0 MWT           | OPER              | 1952               |                     |
| SBR-5                           | RESEARC              | RRUE            | OBINSK             |               | 5.0 MWT            | OPER              | 1958               |                     |
| SM-2                            | RESEARC              | RRUF            | DIMITROGRAD        | TANK          | 60.0 MWT           | OPER              | 1966               |                     |
| WWR-C                           | RESEARC              | RRUV            | MOSCOW             | TANK          | 12.0 MWT           | OPER              | 1954               |                     |
| WWR-M, GATCHINA                 | RESEARC              | RRUW            | LENINGRAD          | TANK          | 18.0 MWT           | OPER              | 1959               |                     |
| GENERAL ACCOUNT                 | SPECIAL              | RRST            | RUSSIAN FEDERATION |               |                    | OPER              | 1993               |                     |
| OBINSK RESEARCH AND DEVELOPMENT | UNKNOWN              | RRTX            | OBINSK, MOSCOW     |               |                    | OPER              |                    |                     |
| MOSCOW CONCRETE DISPOSAL        | WASTE                | RRSR            | MOSCOW             |               |                    | OPER              | 1965               |                     |

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|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
| CODE                            |      |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 66       |               |       |        |         |      |      |

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BY PLANT NAME

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                   | SPECIAL              | RVSB            | SAUDI ARABIA  |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR        |                      |                 |               |               |                    |                   |                    |                     |
| UNIV RIYADH                       | RESEARC              | RVSA            |               |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

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|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| UNIV RIYADH                       | RESEARC              | RVSA            |               |               |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RVSB            | SAUDI ARABIA  |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR        |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

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(U) INTERNATIONAL NUCLEAR FACILITIES

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COUNTRY SERBIA AND MONTENEGRO

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| BY PLANT NAME                          |                      |                 |               |               |                    |                   |                    |                     |
|----------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PLANT NAME                             | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
| BORIS KIDRIC INSTITUTE                 | REPROCS              | RYUU            | VINCA         |               |                    | OPER              |                    |                     |
| BORIS KIDRIC INSTITUTE MILL            | POWREAC              | RYUN            | VINCA         | URANIUM       |                    | OPER              |                    |                     |
| R-B                                    | RESEARC              | RYUG            | VINCA         | HWR           |                    | OPER              | 1958               | IUB-                |
| GENERAL NOTES: BORIS KINDRIC INSTITUTE |                      |                 |               |               |                    |                   |                    |                     |
| RA                                     | RESEARC              | RYUE            | VINCA         | LHRR          | 10.0 MWT           | OPER              | 1959               | IUB-                |
| GENERAL NOTES: BORIS KIDRIC            |                      |                 |               |               |                    |                   |                    |                     |
| RB                                     | RESEARC              | RYUF            | VINCA         | LHRR          | .5 MWT             | OPER              | 1958               | IUB-                |
| GENERAL NOTES: BORIS KIDRIC            |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 5      |                      |                 |               |               |                    |                   |                    |                     |

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| BY FUEL TYPE CODE                      |                      |                 |               |               |                    |                   |                    |                     |
|----------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PLANT NAME                             | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
| BORIS KIDRIC INSTITUTE MILL            | POWREAC              | RYUN            | VINCA         | URANIUM       |                    | OPER              |                    |                     |
| BORIS KIDRIC INSTITUTE                 | REPROCS              | RYUU            | VINCA         |               |                    | OPER              |                    |                     |
| R-B                                    | RESEARC              | RYUG            | VINCA         | HWR           |                    | OPER              | 1958               | IUB-                |
| GENERAL NOTES: BORIS KINDRIC INSTITUTE |                      |                 |               |               |                    |                   |                    |                     |
| RA                                     | RESEARC              | RYUE            | VINCA         | LHRR          | 10.0 MWT           | OPER              | 1959               | IUB-                |
| GENERAL NOTES: BORIS KIDRIC            |                      |                 |               |               |                    |                   |                    |                     |
| RB                                     | RESEARC              | RYUF            | VINCA         | LHRR          | .5 MWT             | OPER              | 1958               | IUB-                |
| GENERAL NOTES: BORIS KIDRIC            |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 5      |                      |                 |               |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RTLA            | SIERRA LEONE  |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RTLA            | SIERRA LEONE  |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RTGB            | SINGAPORE     |               |                    | OPER              |                    | SGSQ                |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |
| HONG KONG-1                | POWREAC              | RTGA            |               | LWR           | 500.0 MWE          | PLAN              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| HONG KONG-1                       | POWREAC              | RTGA            |               | LWR           | 500.0 MWE          | PLAN              |                    |                     |
| GENERAL ACCOUNT                   | SPECIAL              | RTGB            | SINGAPORE     |               |                    | OPER              |                    | SGSQ                |
| GENERAL NOTES: LESS 100 GR        |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY SLOVAK FEDERAL REPUBLIC**

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**BY PLANT NAME**

| <b>PLANT NAME</b>  | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BOHUNICE V2-1      | POWREAC                       | RCSE                    | JASLOVSKE BOHUNICE   | PWR                   | 440.0 MWE                  | OPER                      | 1985                        | WSXI                         |
| BOHUNICE V2-2      | POWREAC                       | RCSF                    | JASLOVSKE BOHUNICE   | PWR                   | 440.0 MWE                  | OPER                      | 1985                        | WSXI                         |
| GENERAL ACCOUNT    | SPECIAL                       | RCSP                    | SLOVAK               |                       |                            | OPER                      | 1993                        | WSXZ                         |
| JASLOVSKE BOHUNICE | STORAGE                       | RCSB                    | JASLOVSKE BOHUNICE   | POND                  |                            | OPER                      | 1987                        | WSXL                         |
| LEVIECE 1          | POWREAC                       | RCSG                    | LEVIECE              | PWR                   | 440.0 MWE                  | PLAN                      |                             |                              |
| LEVIECE 2          | POWREAC                       | RCSH                    | LEVIECE              | PWR                   | 440.0 MWE                  | PLAN                      |                             |                              |
| LEVIECE 3          | POWREAC                       | RCSI                    | LEVIECE              | PWR                   | 432.0 MWE                  | PLAN                      |                             |                              |
| LEVIECE 4          | POWREAC                       | RCSJ                    | LEVIECE              |                       | 1000.0 MWE                 | PLAN                      |                             |                              |
| MOCHOVCE 1         | POWREAC                       | RCSK                    | MOCHOVCE             | PWR                   | 440.0 MWE                  | U/CON                     | 1998                        | WSXM                         |
| MOCHOVCE 2         | POWREAC                       | RCSL                    | MOCHOVCE             | PWR                   | 440.0 MWE                  | U/CON                     | 1999                        | WSXM                         |
| SUR-100            | RESEARC                       | RCSR                    | BRATISLAVA           |                       |                            |                           |                             |                              |

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BY PLANT NAME

| PLANT NAME        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| VARIOUS HOSPITALS | SPECIAL              | RCSQ            | SLOVAK        |               |                    | OPER              | 1993               |                     |
| VR-1B             | RESEARC              | RCSO            | BRATISLAVA    | POOL          |                    | OPER              | 1990               |                     |

TOTAL FACILITIES WITHIN COUNTRY 13

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| BOHUNICE V2-1     | POWREAC                       | RCSE                    | JASLOVSKE BOHUNICE   | PWR                   | 440.0 MWE                  | OPER                      | 1985                        | WSXI                         |
| BOHUNICE V2-2     | POWREAC                       | RCSF                    | JASLOVSKE BOHUNICE   | PWR                   | 440.0 MWE                  | OPER                      | 1985                        | WSXI                         |
| LEVIECE 1         | POWREAC                       | RCSG                    | LEVICE               | PWR                   | 440.0 MWE                  | PLAN                      |                             |                              |
| LEVIECE 2         | POWREAC                       | RCSH                    | LEVICE               | PWR                   | 440.0 MWE                  | PLAN                      |                             |                              |
| LEVIECE 3         | POWREAC                       | RCSI                    | LEVICE               | PWR                   | 432.0 MWE                  | PLAN                      |                             |                              |
| LEVIECE 4         | POWREAC                       | RCSJ                    | LEVICE               |                       | 1000.0 MWE                 | PLAN                      |                             |                              |
| MOCHOVCE 1        | POWREAC                       | RCSK                    | MOCHOVCE             | PWR                   | 440.0 MWE                  | U/CON                     | 1998                        | WSXM                         |
| MOCHOVCE 2        | POWREAC                       | RCSL                    | MOCHOVCE             | PWR                   | 440.0 MWE                  | U/CON                     | 1999                        | WSXM                         |
| SUR-100           | RESEARC                       | RCSR                    | BRATISLAVA           |                       |                            |                           |                             |                              |
| VR-1B             | RESEARC                       | RCSO                    | BRATISLAVA           | POOL                  |                            | OPER                      | 1990                        |                              |
| GENERAL ACCOUNT   | SPECIAL                       | RCSP                    | SLOVAK               |                       |                            | OPER                      | 1993                        | WSXZ                         |

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BY FUEL TYPE CODE

| PLANT NAME         | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY      | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| VARIOUS HOSPITALS  | SPECIAL              | RCSQ            | SLOVAK             |               |                    | OPER              | 1993               |                     |
| JASLOVSKE BOHUNICE | STORAGE              | RCSB            | JASLOVSKE BOHUNICE | POND          |                    | OPER              | 1987               | WSXL                |

TOTAL FACILITIES WITHIN COUNTRY 13

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BY PLANT NAME

| PLANT NAME                                     | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| JOSEF STEFAN INSTITUTE                         | RESEARC              | RYUJ            | PODGORICA     | SHRR          | .2 MWT             | OPER              | 1966               |                     |
| KRSKO                                          | POWREAC              | RYUC            | KRSKO         | PWR           | 615.0 MWE          | OPER              | 1983               | WVEC                |
| GENERAL NOTES: NUCKCLEARNA ELEKTRARNE NEK      |                      |                 |               |               |                    |                   |                    |                     |
| LJUBLJANA                                      | RESEARC              | RYUH            | LJUBLJANA     | TRIGAII       | .2 MWT             | OPER              | 1966               | WVEA                |
| GENERAL NOTES: TRIGA II JOSEF STEFAN INSTITUTE |                      |                 |               |               |                    |                   |                    |                     |
| ZIROVSKI VRH MINE/MILL                         | POWREAC              | RYUP            | ZIROVSKI      | URANIUM       | 12.0 T/YR          | OPER              | 1985               |                     |

TOTAL FACILITIES WITHIN COUNTRY 4

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BY FUEL TYPE CODE

| PLANT NAME                                     | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KRSKO                                          | POWREAC              | RYUC            | KRSKO         | PWR           | 615.0 MWE          | OPER              | 1983               | WVEC                |
| GENERAL NOTES: NUCKLEARNA ELEKTRARNE NEK       |                      |                 |               |               |                    |                   |                    |                     |
| ZIROVSKI VRH MINE/MILL                         | POWREAC              | RYUP            | ZIROVSKI      | URANIUM       | 12.0 T/YR          | OPER              | 1985               |                     |
| JOSEF STEFAN INSTITUTE                         | RESEARC              | RYUJ            | PODGORICA     | SHRR          | .2 MWT             | OPER              | 1966               |                     |
| LJUBLJANA                                      | RESEARC              | RYUH            | LJUBLJANA     | TRIGAII       | .2 MWT             | OPER              | 1966               | WVEA                |
| GENERAL NOTES: TRIGA II JOSEF STEFAN INSTITUTE |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 4              |                      |                 |               |               |                    |                   |                    |                     |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                       | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AFRIKANDER LEASE MINE                   | MINE C                        | RTFB                    |                      | URANIUM               | 30.0 T/YR                  | INACT                     | 1982                        |                              |
| ANGLO AMERICAN MINE                     | MINE C                        | RTFL                    | WELKOM               | URANIUM               |                            | OPER                      | 1977                        |                              |
| GENERAL NOTES: UNDERGROUND              |                               |                         |                      |                       |                            |                           |                             |                              |
| ATOMIC ENERGY BOARD, SAAEB              | UNKNOWN                       | RTAC                    | PELINDABA            |                       |                            |                           |                             |                              |
| GENERAL NOTES: R/D                      |                               |                         |                      |                       |                            |                           |                             |                              |
| BEISA MINE                              | MINE C                        | RTFP                    | WELKOM               | URANIUM               | 45.0 T/YR                  | INACT                     | 1984                        |                              |
| BLYVOORUITZICHT MINE                    | MINE C                        | RTAR                    |                      | URANIUM               | 50.0 T/YR                  | INACT                     | 1967                        |                              |
| GENERAL NOTES: SHUTDOWN 1984            |                               |                         |                      |                       |                            |                           |                             |                              |
| BUFFELSFONTEIN MINE                     | MINE C                        | RTAP                    |                      | URANIUM               | 40.0 T/YR                  | OPER                      | 1957                        |                              |
| GENERAL NOTES: UNDERGROUND              |                               |                         |                      |                       |                            |                           |                             |                              |
| CONVERSION PLANT                        | CONVERS                       | RTFF                    | PELINDABA            | UF6                   | 70.0 T/YR                  | OPER                      | 1986                        | AZL-                         |
| GENERAL NOTES: UCOR                     |                               |                         |                      |                       |                            |                           |                             |                              |
| DOMINION REEFS URANIUM MINE             | FABRCTN                       | RTFR                    | HARTBEESFONTEIN      | MINE                  |                            |                           |                             |                              |
| GENERAL NOTES: URANIUM ONE MINE/AFLEASE |                               |                         |                      |                       |                            |                           |                             |                              |
| DRIEFONTEIN MINE                        | MINE C                        | RTAT                    |                      | URANIUM               | 50.0 T/YR                  | INACT                     | 1958                        |                              |
| GENERAL NOTES: SHUTDOWN 1988            |                               |                         |                      |                       |                            |                           |                             |                              |
| EAST RAND MINE                          | MINE C                        | RTFA                    |                      | URANIUM               | 25.0 T/YR                  | OPER                      | 1978                        |                              |
| GAMES ESTATES LTD MILL                  | POWREAC                       | RTFD                    | MARSHALLTOWN         |                       |                            | OPER                      |                             |                              |
| GENERAL NOTES: ROSSING U LTD            |                               |                         |                      |                       |                            |                           |                             |                              |

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**BY PLANT NAME**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>                           | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|---------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| GENERAL ACCOUNT   | SPECIAL                                                 | RTAH                    | SOUTH AFRICA         |                       |                            | OPER                      |                             | AZN-                         |
| HOT CELL COMPLEX  | RESEARC<br>GENERAL NOTES: HOT CELL R/D                  | RTFH                    | PELINDABA            |                       |                            | OPER                      | 1987                        | AZC-                         |
| KAROO MINE        | MINE C<br>GENERAL NOTES: UNDERGROUND                    | RTAN                    |                      | URANIUM               | 37.0 T/YR                  | OPER                      | 1956                        |                              |
| KOEBERG 1         | POWREAC<br>GENERAL NOTES: ESCOM                         | RTAE                    | MELKBOSSTRAND, CAPE  | PWR                   | 922.0 MWE                  | OPER                      | 1984                        | AZB-                         |
| KOEBERG 2         | POWREAC<br>GENERAL NOTES: ESCOM                         | RTAF                    | MELKBOSSTRAND, CAPE  | PWR                   | 922.0 MWE                  | OPER                      | 1985                        | AZD-                         |
| MELKBOSSTRAND     | POWREAC<br>GENERAL NOTES: ESCOM                         | RTAD                    | MELKBOSSTRAND        | PWR                   |                            | PLAN                      |                             |                              |
| NUCOR             | STORAGE<br>GENERAL NOTES: WASTE STORAGE                 | RTFJ                    | VAALPUTS             |                       |                            | OPER                      | 1983                        |                              |
| NUFCOR            | POWREAC<br>GENERAL NOTES: CENTRAL PROCESSING PLANT      | RTAB                    | JOHANNESBURG         | URANIUM               | 220.0 KTN/Y                | OPER                      | 1952                        |                              |
| PALABORA MILL     | POWREAC                                                 | RTFE                    | SANDTON              | URANIUM               | 15.0 T/YR                  | OPER                      | 1971                        |                              |
| PALABORA MINE     | MINE C<br>GENERAL NOTES: PMC (PALA CO)                  | RTAK                    | SANDTON              | URANIUM               | 15.0 T/YR                  | OPER                      | 1971                        |                              |
| PELINDABA         | FABRCTN<br>GENERAL NOTES: LEU FUEL FABRICATION FACILITY | RTFG                    | PELINDABA            |                       |                            | OPER                      |                             | AZM-                         |

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**BY PLANT NAME**

| PLANT NAME                         | FUEL<br>TYPE<br>CODE                                           | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------|----------------------------------------------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PELINDABA                          | FABRCTN                                                        | RTFQ            | PELINDABA     |               |                    | OPER              |                    | AZE-                |
|                                    | GENERAL NOTES: HEU RESEARCH REACTOR FUEL FABRICATOR (MTR TYPE) |                 |               |               |                    |                   |                    |                     |
| PELINDUNA ZERO                     | RESEARC                                                        | RTAG            | PELINDABA     | TANK          |                    | OPER              | 1967               |                     |
|                                    | GENERAL NOTES: SAAEB                                           |                 |               |               |                    |                   |                    |                     |
| RAND FONTEIN MILL                  | POWREAC                                                        | RTAW            | WEST RAND     | URANIUM       |                    | PLAN              |                    |                     |
| RAND FONTEIN MINE                  | MINE C                                                         | RTAV            | WEST RAND     | URANIUM       | 67.0 T/YR          | OPER              | 1978               |                     |
|                                    | GENERAL NOTES: UNDERGROUND                                     |                 |               |               |                    |                   |                    |                     |
| SAFARI-1                           | RESEARC                                                        | RTAJ            | PELINDABA     | TANK          | 20.0 MWT           | OPER              | 1965               | AZA-                |
|                                    | GENERAL NOTES: SAAEB                                           |                 |               |               |                    |                   |                    |                     |
| SEMI COMMERCIAL ENRICH. PLANT      | ENRICHM                                                        | RTAZ            | PELINDABA     | NOZZLE        | 30000.0 SWU/Y      | OPER              | 1982               | AZK-                |
|                                    | GENERAL NOTES: COMMERCIAL, UCOR                                |                 |               |               |                    |                   |                    |                     |
| VAAL REEFS MINE                    | MINE C                                                         | RTAQ            |               | URANIUM       | 85.0 T/YR          | OPER              | 1953               |                     |
|                                    | GENERAL NOTES: JET NOZZLE                                      |                 |               |               |                    |                   |                    |                     |
| WESTERN AREAS MINE                 | MINE C                                                         | RTFC            | TRANSVAAL     | URANIUM       | 20.0 T/YR          | OPER              | 1982               |                     |
|                                    | GENERAL NOTES: UNDERGROUND                                     |                 |               |               |                    |                   |                    |                     |
| WESTERN DEEP LEVELS MINE           | MINE C                                                         | RTAU            |               | URANIUM       | 30.0 T/YR          | INACT             | 1970               |                     |
|                                    | GENERAL NOTES: UNDERGROUND                                     |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 31 |                                                                |                 |               |               |                    |                   |                    |                     |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                                              | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CONVERSION PLANT                                               | CONVERS                       | RTFF                    | PELINDABA            | UF6                   | 70.0 T/YR                  | OPER                      | 1986                        | AZL-                         |
| GENERAL NOTES: UCOR                                            |                               |                         |                      |                       |                            |                           |                             |                              |
| SEMI COMMERCIAL ENRICH. PLANT                                  | ENRICHM                       | RTAZ                    | PELINDABA            | NOZZLE                | 30000.0<br>SWU/Y           | OPER                      | 1982                        | AZK-                         |
| GENERAL NOTES: COMMERCIAL, UCOR                                |                               |                         |                      |                       |                            |                           |                             |                              |
| DOMINION REEFS URANIUM MINE                                    | FABRCTN                       | RTFR                    | HARTBEESFONTEIN      | MINE                  |                            |                           |                             |                              |
| GENERAL NOTES: URANIUM ONE MINE/AFLEASE                        |                               |                         |                      |                       |                            |                           |                             |                              |
| PELINDABA                                                      | FABRCTN                       | RTFG                    | PELINDABA            |                       |                            | OPER                      |                             | AZM-                         |
| GENERAL NOTES: LEU FUEL FABRICATION FACILITY                   |                               |                         |                      |                       |                            |                           |                             |                              |
| PELINDABA                                                      | FABRCTN                       | RTFQ                    | PELINDABA            |                       |                            | OPER                      |                             | AZE-                         |
| GENERAL NOTES: HEU RESEARCH REACTOR FUEL FABRICATOR (MTR TYPE) |                               |                         |                      |                       |                            |                           |                             |                              |
| AFRIKANDER LEASE MINE                                          | MINE C                        | RTFB                    |                      | URANIUM               | 30.0 T/YR                  | INACT                     | 1982                        |                              |
| ANGLO AMERICAN MINE                                            | MINE C                        | RTFL                    | WELKOM               | URANIUM               |                            | OPER                      | 1977                        |                              |
| GENERAL NOTES: UNDERGROUND                                     |                               |                         |                      |                       |                            |                           |                             |                              |
| BEISA MINE                                                     | MINE C                        | RTFP                    | WELKOM               | URANIUM               | 45.0 T/YR                  | INACT                     | 1984                        |                              |
| BLYVOORUITZICHT MINE                                           | MINE C                        | RTAR                    |                      | URANIUM               | 50.0 T/YR                  | INACT                     | 1967                        |                              |
| GENERAL NOTES: SHUTDOWN 1984                                   |                               |                         |                      |                       |                            |                           |                             |                              |
| BUFFELSFONTEIN MINE                                            | MINE C                        | RTAP                    |                      | URANIUM               | 40.0 T/YR                  | OPER                      | 1957                        |                              |
| GENERAL NOTES: UNDERGROUND                                     |                               |                         |                      |                       |                            |                           |                             |                              |
| DRIEFONTEIN MINE                                               | MINE C                        | RTAT                    |                      | URANIUM               | 50.0 T/YR                  | INACT                     | 1958                        |                              |
| GENERAL NOTES: SHUTDOWN 1988                                   |                               |                         |                      |                       |                            |                           |                             |                              |

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|--------------------------|-----------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| EAST RAND MINE           | MINE C                                  | RTFA                    |                      | URANIUM               | 25.0 T/YR                  | OPER                      | 1978                        |                              |
| KAROO MINE               | MINE C<br>GENERAL NOTES: UNDERGROUND    | RTAN                    |                      | URANIUM               | 37.0 T/YR                  | OPER                      | 1956                        |                              |
| PALABORA MINE            | MINE C<br>GENERAL NOTES: PMC (PALA CO)  | RTAK                    | SANDTON              | URANIUM               | 15.0 T/YR                  | OPER                      | 1971                        |                              |
| RAND FONTEIN MINE        | MINE C<br>GENERAL NOTES: UNDERGROUND    | RTAV                    | WEST RAND            | URANIUM               | 67.0 T/YR                  | OPER                      | 1978                        |                              |
| VAAL REEFS MINE          | MINE C<br>GENERAL NOTES: JET NOZZLE     | RTAQ                    |                      | URANIUM               | 85.0 T/YR                  | OPER                      | 1953                        |                              |
| WESTERN AREAS MINE       | MINE C<br>GENERAL NOTES: UNDERGROUND    | RTFC                    | TRANSVAAL            | URANIUM               | 20.0 T/YR                  | OPER                      | 1982                        |                              |
| WESTERN DEEP LEVELS MINE | MINE C<br>GENERAL NOTES: UNDERGROUND    | RTAU                    |                      | URANIUM               | 30.0 T/YR                  | INACT                     | 1970                        |                              |
| GAMES ESTATES LTD MILL   | POWREAC<br>GENERAL NOTES: ROSSING U LTD | RTFD                    | MARSHALLTOWN         |                       |                            | OPER                      |                             |                              |
| KOEBERG 1                | POWREAC<br>GENERAL NOTES: ESCOM         | RTAE                    | MELKBOSSTRAND, CAPE  | PWR                   | 922.0 MWE                  | OPER                      | 1984                        | AZB-                         |
| KOEBERG 2                | POWREAC<br>GENERAL NOTES: ESCOM         | RTAF                    | MELKBOSSTRAND, CAPE  | PWR                   | 922.0 MWE                  | OPER                      | 1985                        | AZD-                         |
| MELKBOSSTRAND            | POWREAC<br>GENERAL NOTES: ESCOM         | RTAD                    | MELKBOSSTRAND        | PWR                   |                            | PLAN                      |                             |                              |

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|-----------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| NUFCOR                                  | POWREAC              | RTAB            | JOHANNESBURG  | URANIUM       | 220.0 KTN/Y        | OPER              | 1952               |                     |
| GENERAL NOTES: CENTRAL PROCESSING PLANT |                      |                 |               |               |                    |                   |                    |                     |
| PALABORA MILL                           | POWREAC              | RTFE            | SANDTON       | URANIUM       | 15.0 T/YR          | OPER              | 1971               |                     |
| RAND FONTEIN MILL                       | POWREAC              | RTAW            | WEST RAND     | URANIUM       |                    | PLAN              |                    |                     |
| HOT CELL COMPLEX                        | RESEARC              | RTFH            | PELINDABA     |               |                    | OPER              | 1987               | AZC-                |
| GENERAL NOTES: HOT CELL R/D             |                      |                 |               |               |                    |                   |                    |                     |
| PELINDUNA ZERO                          | RESEARC              | RTAG            | PELINDABA     | TANK          |                    | OPER              | 1967               |                     |
| GENERAL NOTES: SAAEB                    |                      |                 |               |               |                    |                   |                    |                     |
| SAFARI-1                                | RESEARC              | RTAJ            | PELINDABA     | TANK          | 20.0 MWT           | OPER              | 1965               | AZA-                |
| GENERAL NOTES: SAAEB                    |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                         | SPECIAL              | RTAH            | SOUTH AFRICA  |               |                    | OPER              |                    | AZN-                |
| NUCOR                                   | STORAGE              | RTFJ            | VAALPUTS      |               |                    | OPER              | 1983               |                     |
| GENERAL NOTES: WASTE STORAGE            |                      |                 |               |               |                    |                   |                    |                     |
| ATOMIC ENERGY BOARD, SAAEB              | UNKNOWN              | RTAC            | PELINDABA     |               |                    |                   |                    |                     |
| GENERAL NOTES: R/D                      |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 31      |                      |                 |               |               |                    |                   |                    |                     |

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|--------------------|----------------------|-----------------|------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ALMARAZ 1          | POWREAC              | RSAB            | ALMARAZ, CACERES | PWR           | 930.0 MWE          | OPER              | 1981               | WSCP                |
| ALMARAZ 2          | POWREAC              | RSAC            | ALMARAZ, CACERES | PWR           | 930.0 MWE          | OPER              | 1983               | WSHP                |
| AMETELLA DEL MAR 1 | POWREAC              | RSAD            |                  | PWR           | 900.0 MWE          | PLAN              |                    |                     |
| AMETELLA DEL MAR 2 | POWREAC              | RSAE            |                  | PWR           | 900.0 MWE          | PLAN              |                    |                     |
| ANDUJAR MINE       | MINE C               | RSCV            | CORDOBA          | URANIUM       |                    | OPER              | 1959               |                     |
| ARAGON 1           | POWREAC              | RSAF            |                  | LWR           | 1140.0 MWE         | PLAN              |                    |                     |
| ARAGON 2           | POWREAC              | RSAG            |                  | LWR           | 1140.0 MWE         | PLAN              |                    |                     |
| ARBI               | RESEARC              | RSAH            | BILBAO           | ARGO          |                    | INACT             | 1962               | WS2U                |
| ARGOS              | RESEARC              | RSAC            | BARCELONA        | ARGO          |                    | INACT             | 1961               | WS1U                |
| ARMARTILLA 1       | POWREAC              | RSAL            |                  | LWR           | 950.0 MWE          | PLAN              |                    |                     |
| ARMARTILLA 2       | POWREAC              | RSAM            |                  | LWR           | 950.0 MWE          | PLAN              |                    |                     |

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|-------------------|----------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ASCO 1            | POWREAC<br>GENERAL NOTES: ES/FECSA-1   | RSAN                    | TARRAGONA            | PWR                   | 880.0 MWE                  | OPER                      | 1984                        | WSEP                         |
| ASCO 2            | POWREAC<br>GENERAL NOTES: ES/FECSA-2   | RSAP                    | TARRAGONA            | PWR                   | 880.0 MWE                  | OPER                      | 1986                        | WSKP                         |
| ASPERILLO 1       | POWREAC                                | RSAQ                    |                      |                       | 1000.0 MWE                 | PLAN                      |                             |                              |
| ASPERILLO 2       | POWREAC                                | RSAR                    |                      |                       | 1000.0 MWE                 | PLAN                      |                             |                              |
| CABO COPE 1       | POWREAC                                | RSAS                    | AQUILAS, MURCIA      | BWR                   | 900.0 MWE                  | PLAN                      |                             |                              |
| CABO COPE 2       | POWREAC                                | RSAT                    | AQUILAS, MURCIA      | BWR                   | 930.0 MWE                  | PLAN                      |                             |                              |
| CIEM              | REPROCS<br>GENERAL NOTES: PILOT        | RSBP                    | MADRID               |                       |                            | OPER                      |                             | WSJ3                         |
| CIGM METAL        | FABRCTN<br>GENERAL NOTES: PLANTA METAL | RSBM                    | MADRID               |                       |                            | OPER                      |                             | WSJ3                         |
| COFRENTES         | POWREAC<br>GENERAL NOTES: ES/HE        | RSAB                    | COFRENTES            | BWR                   | 930.0 MWE                  | OPER                      | 1985                        | WSPF                         |
| CORAL-1           | RESEARC                                | RSAX                    | MADRID               | CRTASSM               |                            | INACT                     | 1968                        | WS1J                         |
| CORAL-2           | RESEARC                                | RSAB                    | MADRID               | CRTASSM               |                            | OPER                      | 1968                        |                              |

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|---------------------|--------------------------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| CUIDAD RODRIGO MILL | POWREAC                              | RSCT            | SALAMANCA            | URANIUM       |                    | OPER              | 1975               |                     |
| CUIDAD RODRIGO MINE | MINE C                               | RSCS            | SALAMANCA            | URANIUM       |                    | OPER              | 1975               |                     |
| DON BENITO MINE     | MINE C                               | RSCU            |                      | URANIUM       |                    | EXPL              |                    |                     |
| EL CABRIL (ENRESA)  | STORAGE                              | RSDE            | HORNACHUELOS,CORDOBA |               |                    |                   |                    |                     |
| EL EBRO             | POWREAC                              | RSAY            |                      | LWR           | 950.0 MWE          | PLAN              |                    |                     |
| ENUSA               | SPECIAL<br>GENERAL NOTES: R/D, ENUSA | RSAU            | SANTANDER            |               |                    | OPER              |                    |                     |
| ENUSA (SPENT FUEL)  | WASTE<br>GENERAL NOTES: SPENT FUEL   | RSDB            |                      |               |                    | PLAN              |                    |                     |
| ENUSA 1             | POWREAC                              | RSAZ            |                      | LWR           | 950.0 MWE          | PLAN              |                    |                     |
| ENUSA 2             | POWREAC                              | RSBA            |                      | LWR           | 950.0 MWE          | PLAN              |                    |                     |
| ENUSA 3             | POWREAC                              | RSBB            |                      | LWR           | 926.0 MWE          | PLAN              |                    |                     |
| ENUSA 4             | POWREAC                              | RSBC            |                      | LWR           | 998.0 MWE          | PLAN              |                    |                     |

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|----------------------------|------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ENUSA MINE                 | MINE C                                   | RSCZ                    |                      | URANIUM               | 150.0 KTN/Y                | OPER                      |                             |                              |
| ESCATRON 1                 | POWREAC                                  | RSBG                    |                      | PWR                   | 1140.0 MWE                 | PLAN                      |                             |                              |
| ESCATRON 2                 | POWREAC                                  | RSBH                    |                      | PWR                   | 1140.0 MWE                 | PLAN                      |                             |                              |
| GENERAL ACCOUNT            | SPECIAL<br>GENERAL NOTES: LESS 100 GR    | RSBJ                    | SPAIN                |                       |                            | OPER                      |                             |                              |
| JEN-1                      | RESEARC                                  | RSBK                    | MADRID               | POOL                  | 3.0 MWT                    | OPER                      | 1958                        | WSJ2                         |
| JEN-2                      | RESEARC<br>GENERAL NOTES: MONCLOA        | RSBL                    | MADRID               | POOL                  | 3.0 MWT                    | OPER                      |                             | WSJ2                         |
| JUAN VIGON RESEARCH CENTER | SPECIAL<br>GENERAL NOTES: R/D            | RSBN                    | MADRID               |                       |                            | OPER                      |                             |                              |
| JUZBADO (BWR)              | FABRCTN<br>GENERAL NOTES: BWR FUEL ENUSA | RSCR                    | SALAMANCA            | FUELFAB               |                            | OPER                      | 1985                        | WSAF                         |
| JUZBADO (PWR)              | FABRCTN<br>GENERAL NOTES: PWR FUEL       | RSDA                    | SALAMANCA            | FUELFAB               | 400.0 KTN/Y                | OPER                      | 1985                        | WSAF                         |
| OGUELLA 1                  | POWREAC                                  | RSBU                    |                      | PWR                   | 950.0 MWE                  | PLAN                      |                             |                              |
| OGUELLA 2                  | POWREAC                                  | RSBV                    |                      | PWR                   | 950.0 MWE                  | PLAN                      |                             |                              |

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|------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PUNTA-ENDALLA 1              | POWREAC              | RSBW            |               | PWR           | 950.0 MWE          | PLAN              |                    |                     |
| PUNTA-ENDALLA 2              | POWREAC              | RSBX            |               | PWR           | 950.0 MWE          | PLAN              |                    |                     |
| REGODOLA                     | POWREAC              | RSBY            | JOVE, LUGO    | PWR           | 1000.0 MWE         | PLAN              |                    |                     |
| SAELICES EL CHICO MILL       | POWREAC              | RSDF            | SALAMANCA     | URANIUM       | 19.0 T/YR          | OPER              | 1975               |                     |
| SANTA MARIA DE GARONA        | POWREAC              | RSBT            | BURGOS        | BWR           | 440.0 MWE          | OPER              | 1971               | WSPB                |
| GENERAL NOTES: ES/NUCLENOR-1 |                      |                 |               |               |                    |                   |                    |                     |
| SANTILLAN 1                  | POWREAC              | RSBZ            | SANTANDER     | BWR           | 927.0 MWE          | PLAN              |                    |                     |
| SANTILLAN 2                  | POWREAC              | RSCA            | SANTANDER     | BWR           | 870.0 MWE          | PLAN              |                    |                     |
| SAYAGO                       | POWREAC              | RSCB            | ZAMORA        | PWR           | 1075.0 MWE         | PLAN              |                    |                     |
| GENERAL NOTES: IBERDUERO     |                      |                 |               |               |                    |                   |                    |                     |
| SORIA MINE                   | MINE C               | RSCQ            | SORIA         | URANIUM       |                    | EXPL              |                    |                     |
| TARIFA 1                     | POWREAC              | RSCC            |               | LWR           | 1000.0 MWE         | PLAN              |                    |                     |
| TARIFA 2                     | POWREAC              | RSCD            |               | LWR           | 950.0 MWE          | PLAN              |                    |                     |

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|------------------------|----------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TRILLO 1               | POWREAC                                | RSCE                    | GUADALAJARA          | PWR                   | 997.0 MWE                  | OPER                      | 1988                        | WSPG                         |
|                        | GENERAL NOTES: ES/ERZUE-1              |                         |                      |                       |                            |                           |                             |                              |
| TRILLO 2               | POWREAC                                | RSCF                    | GUADALAJARA          | PWR                   | 997.0 MWE                  | PLAN                      |                             |                              |
|                        | GENERAL NOTES: ES/ERZUE-2              |                         |                      |                       |                            |                           |                             |                              |
| UNION ELECTRI CIDADATA | FABRCTN                                | RSCG                    | MADRID               |                       |                            |                           |                             |                              |
| VANDELLOS 1            | POWREAC                                | RSCK                    | HOSPITALET DE L'INFA | GCR                   | 480.0 MWE                  | INACT                     | 1972                        | WSP1                         |
|                        | GENERAL NOTES: HIFRENSA, SHUTDOWN 1990 |                         |                      |                       |                            |                           |                             |                              |
| VANDELLOS 2            | POWREAC                                | RSCL                    | TARRAGONA            | PWR                   | 982.0 MWE                  | OPER                      | 1987                        | WSPN                         |
|                        | GENERAL NOTES: ANV                     |                         |                      |                       |                            |                           |                             |                              |
| VANDELLOS-3            | POWREAC                                | RSCM                    | HOSPITALET DE L'INFA | PWR                   | 925.0 MWE                  | PLAN                      |                             |                              |
| VARIOUS MEDICAL        | SPECIAL                                | RSBS                    | SPAIN                |                       |                            | OPER                      |                             |                              |
| ZORITA                 | RESEARC                                | RSCW                    | ALMONACID DE ZORITA  | POOL                  |                            | PLAN                      |                             |                              |
| ZORITA                 | FABRCTN                                | RSCX                    | ALMONACID DE ZORITA  |                       |                            | PLAN                      |                             |                              |
| ZORITA                 | REPROCS                                | RSCY                    | ALMONACID DE ZORITA  |                       |                            | PLAN                      |                             |                              |

TOTAL FACILITIES WITHIN COUNTRY 65

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|----------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CIGM METAL           | FABRCTN                       | RSBM                    | MADRID               |                       |                            | OPER                      |                             | WSJ3                         |
|                      | GENERAL NOTES: PLANTA METAL   |                         |                      |                       |                            |                           |                             |                              |
| JUZBADO (BWR)        | FABRCTN                       | RSCR                    | SALAMANCA            | FUELFAB               |                            | OPER                      | 1985                        | WSAF                         |
|                      | GENERAL NOTES: BWR FUEL ENUSA |                         |                      |                       |                            |                           |                             |                              |
| JUZBADO (PWR)        | FABRCTN                       | RSDA                    | SALAMANCA            | FUELFAB               | 400.0 KTN/Y                | OPER                      | 1985                        | WSAF                         |
|                      | GENERAL NOTES: PWR FUEL       |                         |                      |                       |                            |                           |                             |                              |
| UNION ELECTRI CIDATA | FABRCTN                       | RSCG                    | MADRID               |                       |                            |                           |                             |                              |
| ZORITA               | FABRCTN                       | RSCX                    | ALMONACID DE ZORITA  |                       |                            | PLAN                      |                             |                              |
| ANDUJAR MINE         | MINE C                        | RSCV                    | CORDOBA              | URANIUM               |                            | OPER                      | 1959                        |                              |
| CUIDAD RODRIGO MINE  | MINE C                        | RSCS                    | SALAMANCA            | URANIUM               |                            | OPER                      | 1975                        |                              |
| DON BENITO MINE      | MINE C                        | RSCU                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| ENUSA MINE           | MINE C                        | RSCZ                    |                      | URANIUM               | 150.0 KTN/Y                | OPER                      |                             |                              |
| SORIA MINE           | MINE C                        | RSCQ                    | SORIA                | URANIUM               |                            | EXPL                      |                             |                              |
| ALMARAZ 1            | POWREAC                       | RSAB                    | ALMARAZ, CACERES     | PWR                   | 930.0 MWE                  | OPER                      | 1981                        | WSCP                         |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>  | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ALMARAZ 2          | POWREAC                       | RSAC                    | ALMARAZ, CACERES     | PWR                   | 930.0 MWE                  | OPER                      | 1983                        | WSHP                         |
| AMETELLA DEL MAR 1 | POWREAC                       | RSAD                    |                      | PWR                   | 900.0 MWE                  | PLAN                      |                             |                              |
| AMETELLA DEL MAR 2 | POWREAC                       | RSAE                    |                      | PWR                   | 900.0 MWE                  | PLAN                      |                             |                              |
| ARAGON 1           | POWREAC                       | RSAF                    |                      | LWR                   | 1140.0 MWE                 | PLAN                      |                             |                              |
| ARAGON 2           | POWREAC                       | RSAG                    |                      | LWR                   | 1140.0 MWE                 | PLAN                      |                             |                              |
| ARMARTILLA 1       | POWREAC                       | RSAL                    |                      | LWR                   | 950.0 MWE                  | PLAN                      |                             |                              |
| ARMARTILLA 2       | POWREAC                       | RSAM                    |                      | LWR                   | 950.0 MWE                  | PLAN                      |                             |                              |
| ASCO 1             | POWREAC                       | RSAN                    | TARRAGONA            | PWR                   | 880.0 MWE                  | OPER                      | 1984                        | WSEP                         |
| ASCO 2             | POWREAC                       | RSAP                    | TARRAGONA            | PWR                   | 880.0 MWE                  | OPER                      | 1986                        | WSKP                         |
| ASPERILLO 1        | POWREAC                       | RSAQ                    |                      |                       | 1000.0 MWE                 | PLAN                      |                             |                              |
| ASPERILLO 2        | POWREAC                       | RSAR                    |                      |                       | 1000.0 MWE                 | PLAN                      |                             |                              |

GENERAL NOTES: ES/FECSA-1

GENERAL NOTES: ES/FECSA-2

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|---------------------|----------------------|-----------------|-----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| CABO COPE 1         | POWREAC              | RSAS            | AQUILAS, MURCIA | BWR           | 900.0 MWE          | PLAN              |                    |                     |
| CABO COPE 2         | POWREAC              | RSAT            | AQUILAS, MURCIA | BWR           | 930.0 MWE          | PLAN              |                    |                     |
| COFRENTES           | POWREAC              | RSBV            | COFRENTES       | BWR           | 930.0 MWE          | OPER              | 1985               | WSPF                |
| CUIDAD RODRIGO MILL | POWREAC              | RSCT            | SALAMANCA       | URANIUM       |                    | OPER              | 1975               |                     |
| EL EBRO             | POWREAC              | RSAY            |                 | LWR           | 950.0 MWE          | PLAN              |                    |                     |
| ENUSA 1             | POWREAC              | RSBZ            |                 | LWR           | 950.0 MWE          | PLAN              |                    |                     |
| ENUSA 2             | POWREAC              | RSBA            |                 | LWR           | 950.0 MWE          | PLAN              |                    |                     |
| ENUSA 3             | POWREAC              | RSBB            |                 | LWR           | 926.0 MWE          | PLAN              |                    |                     |
| ENUSA 4             | POWREAC              | RSBC            |                 | LWR           | 998.0 MWE          | PLAN              |                    |                     |
| ESCATRON 1          | POWREAC              | RSBG            |                 | PWR           | 1140.0 MWE         | PLAN              |                    |                     |
| ESCATRON 2          | POWREAC              | RSBH            |                 | PWR           | 1140.0 MWE         | PLAN              |                    |                     |

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|------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| OGUELLA 1              | POWREAC                       | RSBU                    |                      | PWR                   | 950.0 MWE                  | PLAN                      |                             |                              |
| OGUELLA 2              | POWREAC                       | RSBV                    |                      | PWR                   | 950.0 MWE                  | PLAN                      |                             |                              |
| PUNTA-ENDALLA 1        | POWREAC                       | RSBW                    |                      | PWR                   | 950.0 MWE                  | PLAN                      |                             |                              |
| PUNTA-ENDALLA 2        | POWREAC                       | RSBX                    |                      | PWR                   | 950.0 MWE                  | PLAN                      |                             |                              |
| REGODOLA               | POWREAC                       | RSBY                    | JOVE, LUGO           | PWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
| SAELICES EL CHICO MILL | POWREAC                       | RSDF                    | SALAMANCA            | URANIUM               | 19.0 T/YR                  | OPER                      | 1975                        |                              |
| SANTA MARIA DE GARONA  | POWREAC                       | RSBT                    | BURGOS               | BWR                   | 440.0 MWE                  | OPER                      | 1971                        | WSPB                         |
| SANTILLAN 1            | POWREAC                       | RSBZ                    | SANTANDER            | BWR                   | 927.0 MWE                  | PLAN                      |                             |                              |
| SANTILLAN 2            | POWREAC                       | RSCA                    | SANTANDER            | BWR                   | 870.0 MWE                  | PLAN                      |                             |                              |
| SAYAGO                 | POWREAC                       | RSCB                    | ZAMORA               | PWR                   | 1075.0 MWE                 | PLAN                      |                             |                              |
| TARIFA 1               | POWREAC                       | RSCC                    |                      | LWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |

GENERAL NOTES: ES/NUCLENOR-1

GENERAL NOTES: IBERDUERO

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|-------------------|----------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| TARIFA 2          | POWREAC                                | RSCD                    |                      | LWR                   | 950.0 MWE                  | PLAN                      |                             |                              |
| TRILLO 1          | POWREAC                                | RSCE                    | GUADALAJARA          | PWR                   | 997.0 MWE                  | OPER                      | 1988                        | WSPG                         |
|                   | GENERAL NOTES: ES/ERZUE-1              |                         |                      |                       |                            |                           |                             |                              |
| TRILLO 2          | POWREAC                                | RSCF                    | GUADALAJARA          | PWR                   | 997.0 MWE                  | PLAN                      |                             |                              |
|                   | GENERAL NOTES: ES/ERZUE-2              |                         |                      |                       |                            |                           |                             |                              |
| VANDELLOS 1       | POWREAC                                | RSCK                    | HOSPITALET DE L'INFA | GCR                   | 480.0 MWE                  | INACT                     | 1972                        | WSP1                         |
|                   | GENERAL NOTES: HIFRENSA, SHUTDOWN 1990 |                         |                      |                       |                            |                           |                             |                              |
| VANDELLOS 2       | POWREAC                                | RSCL                    | TARRAGONA            | PWR                   | 982.0 MWE                  | OPER                      | 1987                        | WSPN                         |
|                   | GENERAL NOTES: ANV                     |                         |                      |                       |                            |                           |                             |                              |
| VANDELLOS-3       | POWREAC                                | RSCM                    | HOSPITALET DE L'INFA | PWR                   | 925.0 MWE                  | PLAN                      |                             |                              |
| CIEM              | REPROCS                                | RSBP                    | MADRID               |                       |                            | OPER                      |                             | WSJ3                         |
|                   | GENERAL NOTES: PILOT                   |                         |                      |                       |                            |                           |                             |                              |
| ZORITA            | REPROCS                                | RSCY                    | ALMONACID DE ZORITA  |                       |                            | PLAN                      |                             |                              |
| ARBI              | RESEARC                                | RSAH                    | BILBAO               | ARGO                  |                            | INACT                     | 1962                        | WS2U                         |
| ARGOS             | RESEARC                                | RSAX                    | BARCELONA            | ARGO                  |                            | INACT                     | 1961                        | WS1U                         |
| CORAL-1           | RESEARC                                | RSAX                    | MADRID               | CRTASSM               |                            | INACT                     | 1968                        | WS1J                         |

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|------------------------------------|---------------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CORAL-2                            | RESEARC                               | RSAW                    | MADRID                | CRTASSM               |                            | OPER                      | 1968                        |                              |
| JEN-1                              | RESEARC                               | RSBK                    | MADRID                | POOL                  | 3.0 MWT                    | OPER                      | 1958                        | WSJ2                         |
| JEN-2                              | RESEARC<br>GENERAL NOTES: MONCLOA     | RSBL                    | MADRID                | POOL                  | 3.0 MWT                    | OPER                      |                             | WSJ2                         |
| ZORITA                             | RESEARC                               | RSCW                    | ALMONACID DE ZORITA   | POOL                  |                            | PLAN                      |                             |                              |
| ENUSA                              | SPECIAL<br>GENERAL NOTES: R/D, ENUSA  | RSAU                    | SANTANDER             |                       |                            | OPER                      |                             |                              |
| GENERAL ACCOUNT                    | SPECIAL<br>GENERAL NOTES: LESS 100 GR | RSBJ                    | SPAIN                 |                       |                            | OPER                      |                             |                              |
| JUAN VIGON RESEARCH CENTER         | SPECIAL<br>GENERAL NOTES: R/D         | RSBN                    | MADRID                |                       |                            | OPER                      |                             |                              |
| VARIOUS MEDICAL                    | SPECIAL                               | RSBS                    | SPAIN                 |                       |                            | OPER                      |                             |                              |
| EL CABRIL (ENRESA)                 | STORAGE                               | RSDE                    | HORNACHUELOS, CORDOBA |                       |                            |                           |                             |                              |
| ENUSA (SPENT FUEL)                 | WASTE<br>GENERAL NOTES: SPENT FUEL    | RSDB                    |                       |                       |                            | PLAN                      |                             |                              |
| TOTAL FACILITIES WITHIN COUNTRY 65 |                                       |                         |                       |                       |                            |                           |                             |                              |

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RCEA            | SRI LANKA     |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RCEA            | SRI LANKA     |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RTMA            | SURINAM       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RTMA            | SURINAM       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

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|-------------------|----------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CLAB              | WASTE                            | RWCB                    | OSKARSHAMN           | PREP                  |                            | OPER                      |                             | SW-T                         |
|                   | GENERAL NOTES: SVENSK KARNBR     |                         |                      |                       |                            |                           |                             |                              |
| CLAB STORE        | STORAGE                          | RWBZ                    | OSKARSHAMN           | ROCK                  |                            | OPER                      | 1986                        | WS1M                         |
|                   | GENERAL NOTES: SPENTFUEL STORAGE |                         |                      |                       |                            |                           |                             |                              |
| FORSMARK 1        | POWREAC                          | RWAK                    | OESTHAMMAR           | BWR                   | 900.0 MWE                  | OPER                      | 1980                        | WFM1                         |
|                   | GENERAL NOTES: SSPB              |                         |                      |                       |                            |                           |                             |                              |
| FORSMARK 2        | POWREAC                          | RWAL                    | OESTHAMMAR           | BWR                   | 900.0 MWE                  | OPER                      | 1981                        | WFM2                         |
|                   | GENERAL NOTES: SSPB              |                         |                      |                       |                            |                           |                             |                              |
| FORSMARK 3        | POWREAC                          | RWAM                    | OESTHAMMAR           | BWR                   | 1050.0 MWE                 | OPER                      | 1985                        | WFM3                         |
|                   | GENERAL NOTES: SSPB              |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT   | SPECIAL                          | RWAQ                    | SWEDEN               |                       |                            | OPER                      |                             |                              |
| OSKARSHAMN 1      | POWREAC                          | RWAU                    | OSKARSHAMN, KALMAR   | BWR                   | 440.0 MWE                  | OPER                      | 1972                        | W0S1                         |
|                   | GENERAL NOTES: OKG               |                         |                      |                       |                            |                           |                             |                              |
| OSKARSHAMN 2      | POWREAC                          | RWAV                    | OSKARSHAMN, KALMAR   | BWR                   | 570.0 MWE                  | OPER                      | 1974                        | W0S2                         |
|                   | GENERAL NOTES: OKG               |                         |                      |                       |                            |                           |                             |                              |
| OSKARSHAMN 3      | POWREAC                          | RWAW                    | OSKARSHAMN, KALMAR   | BWR                   | 1060.0 MWE                 | OPER                      | 1985                        | W0S3                         |
|                   | GENERAL NOTES: OKG               |                         |                      |                       |                            |                           |                             |                              |
| R-4               | RESEARC                          | RWBP                    |                      |                       |                            |                           |                             |                              |
| R2-0              | RESEARC                          | RWBH                    | STUDSVIK             | POOL                  | 1.0 MWT                    | OPER                      | 1960                        | WSTL                         |

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|-----------------------|--------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| RANDSTAD              | REPROCS                                    | RWBR                    | RANDSTAD             |                       |                            | OPER                      |                             |                              |
|                       | GENERAL NOTES: URANIUM REPROCESSING        |                         |                      |                       |                            |                           |                             |                              |
| RINGHALS 1            | POWREAC                                    | RWBD                    | VARBERG, VAEROEBAC   | BWR                   | 750.0 MWE                  | OPER                      | 1976                        | WRH1                         |
|                       | GENERAL NOTES: SSPB                        |                         |                      |                       |                            |                           |                             |                              |
| RINGHALS 2            | POWREAC                                    | RWBE                    | VARBERG, VAEROEBAC   | PWR                   | 800.0 MWE                  | OPER                      | 1975                        | WRH2                         |
|                       | GENERAL NOTES: SSPB                        |                         |                      |                       |                            |                           |                             |                              |
| RINGHALS 3            | POWREAC                                    | RWBF                    | VARBERG, VAEROEBAC   | PWR                   | 900.0 MWE                  | OPER                      | 1981                        | WRH3                         |
|                       | GENERAL NOTES: SSPB                        |                         |                      |                       |                            |                           |                             |                              |
| RINGHALS 4            | POWREAC                                    | RWBG                    | VARBERG, VAEROEBAC   | PWR                   | 900.0 MWE                  | OPER                      | 1983                        | WRH4                         |
|                       | GENERAL NOTES: SSPB                        |                         |                      |                       |                            |                           |                             |                              |
| SFR                   | WASTE                                      | RWCC                    | GULF OF BOTHNIA      |                       |                            | OPER                      | 1988                        |                              |
|                       | GENERAL NOTES: SKB, UNDERGROUND REPOSITORY |                         |                      |                       |                            |                           |                             |                              |
| STUDSVIK AB           | STORAGE                                    | RWBA                    | NYKOEPIG             |                       |                            | OPER                      |                             |                              |
|                       | GENERAL NOTES: GRAPHITE STORAGE            |                         |                      |                       |                            |                           |                             |                              |
| STUDSVIK AB (FUELFAB) | FABRCTN                                    | RWBU                    | NYKOEPIG             |                       |                            | OPER                      |                             | SWE1                         |
|                       | GENERAL NOTES: ENERGITEKNIK, HOT CELL      |                         |                      |                       |                            |                           |                             |                              |
| STUDSVIK-RR           | RESEARC                                    | RWBB                    | STUDSVIK             | TANK                  | 50.0 MWT                   | OPER                      | 1960                        | WSTR                         |
|                       | GENERAL NOTES: R-2                         |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS HOSPITALS     | SPECIAL                                    | RWBM                    | SWEDEN               |                       |                            | OPER                      |                             |                              |
|                       | GENERAL NOTES: PACEMAKERS                  |                         |                      |                       |                            |                           |                             |                              |
| VASTERAS ABB          | FABRCTN                                    | RWAE                    | VASTERAS             | FUELFAB               | 40.0 T/YR                  | OPER                      | 1971                        | WVAS                         |
|                       | GENERAL NOTES: LWR FUEL FAB                |                         |                      |                       |                            |                           |                             |                              |

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|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
| CODE                            |      |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 22       |               |       |        |         |      |      |

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| <b>PLANT NAME</b>     | <b>FUEL<br/>TYPE<br/>CODE</b>         | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------|---------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| STUDSVIK AB (FUELFAB) | FABRCTN                               | RWBU                    | NYKOEPIG             |                       |                            | OPER                      |                             | SWE1                         |
|                       | GENERAL NOTES: ENERGITEKNIK, HOT CELL |                         |                      |                       |                            |                           |                             |                              |
| VASTERAS ABB          | FABRCTN                               | RWAE                    | VASTERAS             | FUELFAB               | 40.0 T/YR                  | OPER                      | 1971                        | WVAS                         |
|                       | GENERAL NOTES: LWR FUEL FAB           |                         |                      |                       |                            |                           |                             |                              |
| FORSMARK 1            | POWREAC                               | RWAK                    | OESTHAMMAR           | BWR                   | 900.0 MWE                  | OPER                      | 1980                        | WFM1                         |
|                       | GENERAL NOTES: SSPB                   |                         |                      |                       |                            |                           |                             |                              |
| FORSMARK 2            | POWREAC                               | RWAL                    | OESTHAMMAR           | BWR                   | 900.0 MWE                  | OPER                      | 1981                        | WFM2                         |
|                       | GENERAL NOTES: SSPB                   |                         |                      |                       |                            |                           |                             |                              |
| FORSMARK 3            | POWREAC                               | RWAM                    | OESTHAMMAR           | BWR                   | 1050.0 MWE                 | OPER                      | 1985                        | WFM3                         |
|                       | GENERAL NOTES: SSPB                   |                         |                      |                       |                            |                           |                             |                              |
| OSKARSHAMN 1          | POWREAC                               | RWAU                    | OSKARSHAMN, KALMAR   | BWR                   | 440.0 MWE                  | OPER                      | 1972                        | W0S1                         |
|                       | GENERAL NOTES: OKG                    |                         |                      |                       |                            |                           |                             |                              |
| OSKARSHAMN 2          | POWREAC                               | RWAV                    | OSKARSHAMN, KALMAR   | BWR                   | 570.0 MWE                  | OPER                      | 1974                        | W0S2                         |
|                       | GENERAL NOTES: OKG                    |                         |                      |                       |                            |                           |                             |                              |
| OSKARSHAMN 3          | POWREAC                               | RWAW                    | OSKARSHAMN, KALMAR   | BWR                   | 1060.0 MWE                 | OPER                      | 1985                        | W0S3                         |
|                       | GENERAL NOTES: OKG                    |                         |                      |                       |                            |                           |                             |                              |
| RINGHALS 1            | POWREAC                               | RWBD                    | VARBERG, VAEROEBAC   | BWR                   | 750.0 MWE                  | OPER                      | 1976                        | WRH1                         |
|                       | GENERAL NOTES: SSPB                   |                         |                      |                       |                            |                           |                             |                              |
| RINGHALS 2            | POWREAC                               | RWBE                    | VARBERG, VAEROEBAC   | PWR                   | 800.0 MWE                  | OPER                      | 1975                        | WRH2                         |
|                       | GENERAL NOTES: SSPB                   |                         |                      |                       |                            |                           |                             |                              |
| RINGHALS 3            | POWREAC                               | RWBF                    | VARBERG, VAEROEBAC   | PWR                   | 900.0 MWE                  | OPER                      | 1981                        | WRH3                         |
|                       | GENERAL NOTES: SSPB                   |                         |                      |                       |                            |                           |                             |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>              | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|--------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| RINGHALS 4        | POWREAC                                    | RWBG                    | VARBERG, VAEROEBAC   | PWR                   | 900.0 MWE                  | OPER                      | 1983                        | WRH4                         |
|                   | GENERAL NOTES: SSPB                        |                         |                      |                       |                            |                           |                             |                              |
| RANDSTAD          | REPROCS                                    | RWBR                    | RANDSTAD             |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: URANIUM REPROCESSING        |                         |                      |                       |                            |                           |                             |                              |
| R-4               | RESEARC                                    | RWBP                    |                      |                       |                            |                           |                             |                              |
| R2-0              | RESEARC                                    | RWBH                    | STUDSVIK             | POOL                  | 1.0 MWT                    | OPER                      | 1960                        | WSTL                         |
| STUDSVIK-RR       | RESEARC                                    | RWBB                    | STUDSVIK             | TANK                  | 50.0 MWT                   | OPER                      | 1960                        | WSTR                         |
|                   | GENERAL NOTES: R-2                         |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT   | SPECIAL                                    | RWAQ                    | SWEDEN               |                       |                            | OPER                      |                             |                              |
| VARIOUS HOSPITALS | SPECIAL                                    | RWBM                    | SWEDEN               |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: PACEMAKERS                  |                         |                      |                       |                            |                           |                             |                              |
| CLAB STORE        | STORAGE                                    | RWBZ                    | OSKARSHAMN           | ROCK                  |                            | OPER                      | 1986                        | WS1M                         |
|                   | GENERAL NOTES: SPENTFUEL STORAGE           |                         |                      |                       |                            |                           |                             |                              |
| STUDSVIK AB       | STORAGE                                    | RWBA                    | NYKOEPIG             |                       |                            | OPER                      |                             |                              |
|                   | GENERAL NOTES: GRAPHITE STORAGE            |                         |                      |                       |                            |                           |                             |                              |
| CLAB              | WASTE                                      | RWCB                    | OSKARSHAMN           | PREP                  |                            | OPER                      |                             | SW-T                         |
|                   | GENERAL NOTES: SVENSK KARNBR               |                         |                      |                       |                            |                           |                             |                              |
| SFR               | WASTE                                      | RWCC                    | GULF OF BOTHNIA      |                       |                            | OPER                      | 1988                        |                              |
|                   | GENERAL NOTES: SKB, UNDERGROUND REPOSITORY |                         |                      |                       |                            |                           |                             |                              |

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BY FUEL TYPE CODE

| PLANT NAME                      | FUEL | FACILITY | LOCATION/CITY | PLANT | OUTPUT | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
|                                 | CODE |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 22       |               |       |        |         |      |      |

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BY PLANT NAME

| PLANT NAME                          | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| AGN 201 P                           | RESEARC              | RZAA            | GENEVA        | SHRR          |                    | OPER              | 1958               | CH-D                |
| GENERAL NOTES: UNIVERSITY OF GENEVA |                      |                 |               |               |                    |                   |                    |                     |
| AGN 211 P                           | RESEARC              | RZAC            | BASEL         | SHRR          |                    | OPER              | 1959               | CHE-                |
| AGN 211-100, UNIVERSITY OF BASEL    | RESEARC              | RZAB            | BASEL         |               |                    |                   |                    |                     |
| BERNISCHE KRAFTWERK                 | FABRCTN              | RZAD            | BERN          |               |                    | OPER              |                    |                     |
| BEZNAU 1                            | POWREAC              | RZAE            | DOETTINGEN    | PWR           | 350.0 MWE          | OPER              | 1969               | CHB-                |
| GENERAL NOTES: NOK-1                |                      |                 |               |               |                    |                   |                    |                     |
| BEZNAU 2                            | POWREAC              | RZAF            | DOETTINGEN    | PWR           | 350.0 MWE          | OPER              | 1972               | CHC-                |
| GENERAL NOTES: NOK-2                |                      |                 |               |               |                    |                   |                    |                     |
| CERN LABORATORY                     | UNKNOWN              | RZBG            | GENEVA        |               |                    | OPER              |                    |                     |
| CROCUS                              | RESEARC              | RZAG            | LAUSANNE      | CRTASSM       |                    | OPER              | 1970               | CHI-                |
| GENERAL NOTES: NEL                  |                      |                 |               |               |                    |                   |                    |                     |
| DIORIT                              | STORAGE              | RZAH            | WUERENLINGEN  |               |                    | OPER              |                    | CHF-                |
| GENERAL NOTES: DIORIT STORE         |                      |                 |               |               |                    |                   |                    |                     |
| E.I.R.                              | RESEARC              | RZBD            | WUERENLINGEN  |               |                    | OPER              |                    | CHY-                |
| GENERAL NOTES: R/D                  |                      |                 |               |               |                    |                   |                    |                     |
| ETH FESTKORTERPHYSIK                | CONVERS              | RZBF            | ZURICH        | RES LAB       |                    | OPER              |                    |                     |
| GENERAL NOTES: R/D                  |                      |                 |               |               |                    |                   |                    |                     |

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## BY PLANT NAME

| PLANT NAME                     | FUEL<br>TYPE<br>CODE          | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|--------------------------------|-------------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                | SPECIAL                       | RZBA            | SWITZERLAND   |               |                    | OPER              |                    | CHZ-                |
| GOSGEN                         | POWREAC<br>GENERAL NOTES: TCP | RZAK            | DAENIKEN      | PWR           | 920.0 MWE          | OPER              | 1979               | CHJ-                |
| GRABEN 1                       | POWREAC<br>GENERAL NOTES: TCP | RZAL            | GRABEN        | BWR           | 1140.0 MWE         | PLAN              |                    |                     |
| GRABEN 2                       | POWREAC<br>GENERAL NOTES: TCP | RZAM            | GRABEN        | BWR           | 1140.0 MWE         | PLAN              |                    |                     |
| HANS RAHN                      | SPECIAL                       | RZAN            | ZURICH        |               |                    |                   |                    |                     |
| INWIL                          | POWREAC                       | RZAQ            |               | LWR           | 1000.0 MWE         | PLAN              |                    |                     |
| KAISERAUGST                    | POWREAC<br>GENERAL NOTES: KWK | RZAR            | KAISERAUGST   | BWR           | 925.0 MWE          | PLAN              |                    |                     |
| KERNKRAFT WERK                 | CONVERS                       | RZAS            | OLTEN         |               |                    | OPER              |                    |                     |
| LEIBSTADT                      | POWREAC<br>GENERAL NOTES: KKL | RZAT            | LEIBSTADT     | BWR           | 942.0 MWE          | OPER              | 1984               | CHL-                |
| MUEHLEBERG NUCLEAR POWER PLANT | POWREAC<br>GENERAL NOTES: BKW | RZAU            | BERNE         | BWR           | 320.0 MWE          | OPER              | 1972               | CHA-                |
| NORDOSTSCH WEZERKHE            | FABRCTN                       | RZAV            | BADEN         |               |                    | OPER              |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                         | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PROTEUS                            | RESEARC              | RZAX            | WUERENLINGEN  | CRTASSM       |                    | OPER              | 1968               | CHG-                |
| GENERAL NOTES: PSI                 |                      |                 |               |               |                    |                   |                    |                     |
| SAPHIR                             | RESEARC              | RZAZ            | WUERENLINGEN  | POOL          | 10.0 MWT           | OPER              | 1957               | CHH-                |
| GENERAL NOTES: PSI                 |                      |                 |               |               |                    |                   |                    |                     |
| VARIOUS MEDICAL                    | SPECIAL              | RZBB            | SWITZERLAND   |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR         |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 25 |                      |                 |               |               |                    |                   |                    |                     |

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| <b>PLANT NAME</b>    | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| ETH FESTKORTERPHYSIK | CONVERS                       | RZBF                    | ZURICH               | RES LAB               |                            | OPER                      |                             |                              |
|                      | GENERAL NOTES: R/D            |                         |                      |                       |                            |                           |                             |                              |
| KERNKRAFT WERK       | CONVERS                       | RZAS                    | OLTEN                |                       |                            | OPER                      |                             |                              |
| BERNISCHE KRAFTWERK  | FABRCTN                       | RZAD                    | BERN                 |                       |                            | OPER                      |                             |                              |
| NORDOSTSCH WEZERKHE  | FABRCTN                       | RZAV                    | BADEN                |                       |                            | OPER                      |                             |                              |
| BEZNAU 1             | POWREAC                       | RZAE                    | DOETTINGEN           | PWR                   | 350.0 MWE                  | OPER                      | 1969                        | CHB-                         |
|                      | GENERAL NOTES: NOK-1          |                         |                      |                       |                            |                           |                             |                              |
| BEZNAU 2             | POWREAC                       | RZAF                    | DOETTINGEN           | PWR                   | 350.0 MWE                  | OPER                      | 1972                        | CHC-                         |
|                      | GENERAL NOTES: NOK-2          |                         |                      |                       |                            |                           |                             |                              |
| GOSGEN               | POWREAC                       | RZAK                    | DAENIKEN             | PWR                   | 920.0 MWE                  | OPER                      | 1979                        | CHJ-                         |
|                      | GENERAL NOTES: TCP            |                         |                      |                       |                            |                           |                             |                              |
| GRABEN 1             | POWREAC                       | RZAL                    | GRABEN               | BWR                   | 1140.0 MWE                 | PLAN                      |                             |                              |
|                      | GENERAL NOTES: TCP            |                         |                      |                       |                            |                           |                             |                              |
| GRABEN 2             | POWREAC                       | RZAM                    | GRABEN               | BWR                   | 1140.0 MWE                 | PLAN                      |                             |                              |
|                      | GENERAL NOTES: TCP            |                         |                      |                       |                            |                           |                             |                              |
| INWIL                | POWREAC                       | RZAQ                    |                      | LWR                   | 1000.0 MWE                 | PLAN                      |                             |                              |
| KAISERAUGST          | POWREAC                       | RZAR                    | KAISERAUGST          | BWR                   | 925.0 MWE                  | PLAN                      |                             |                              |
|                      | GENERAL NOTES: KWK            |                         |                      |                       |                            |                           |                             |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                   | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| LEIBSTADT                           | POWREAC                       | RZAT                    | LEIBSTADT            | BWR                   | 942.0 MWE                  | OPER                      | 1984                        | CHL-                         |
| GENERAL NOTES: KKL                  |                               |                         |                      |                       |                            |                           |                             |                              |
| MUEHLEBERG NUCLEAR POWER PLANT      | POWREAC                       | RZAU                    | BERNE                | BWR                   | 320.0 MWE                  | OPER                      | 1972                        | CHA-                         |
| GENERAL NOTES: BKW                  |                               |                         |                      |                       |                            |                           |                             |                              |
| AGN 201 P                           | RESEARC                       | RZAA                    | GENEVA               | SHRR                  |                            | OPER                      | 1958                        | CH-D                         |
| GENERAL NOTES: UNIVERSITY OF GENEVA |                               |                         |                      |                       |                            |                           |                             |                              |
| AGN 211 P                           | RESEARC                       | RZAC                    | BASEL                | SHRR                  |                            | OPER                      | 1959                        | CHE-                         |
| AGN 211-100, UNIVERSITY OF BASEL    | RESEARC                       | RZAB                    | BASEL                |                       |                            |                           |                             |                              |
| CROCUS                              | RESEARC                       | RZAG                    | LAUSANNE             | CRTASSM               |                            | OPER                      | 1970                        | CHI-                         |
| GENERAL NOTES: NEL                  |                               |                         |                      |                       |                            |                           |                             |                              |
| E.I.R.                              | RESEARC                       | RZBD                    | WUERENLINGEN         |                       |                            | OPER                      |                             | CHY-                         |
| GENERAL NOTES: R/D                  |                               |                         |                      |                       |                            |                           |                             |                              |
| PROTEUS                             | RESEARC                       | RZAX                    | WUERENLINGEN         | CRTASSM               |                            | OPER                      | 1968                        | CHG-                         |
| GENERAL NOTES: PSI                  |                               |                         |                      |                       |                            |                           |                             |                              |
| SAPHIR                              | RESEARC                       | RZAZ                    | WUERENLINGEN         | POOL                  | 10.0 MWT                   | OPER                      | 1957                        | CHH-                         |
| GENERAL NOTES: PSI                  |                               |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT                     | SPECIAL                       | RZBA                    | SWITZERLAND          |                       |                            | OPER                      |                             | CHZ-                         |
| HANS RAHN                           | SPECIAL                       | RZAN                    | ZURICH               |                       |                            |                           |                             |                              |

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE        | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|-----------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| VARIOUS MEDICAL | SPECIAL                     | RZBB            | SWITZERLAND   |               |                    | OPER              |                    |                     |
|                 | GENERAL NOTES: LESS 100 GR  |                 |               |               |                    |                   |                    |                     |
| DIORIT          | STORAGE                     | RZAH            | WUERENLINGEN  |               |                    | OPER              |                    | CHF-                |
|                 | GENERAL NOTES: DIORIT STORE |                 |               |               |                    |                   |                    |                     |
| CERN LABORATORY | UNKNOWN                     | RZBG            | GENEVA        |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 25

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| MNSR       | UNKNOWN              | RSRA            |               |               | .02                |                   |                    | SRA-                |

TOTAL FACILITIES WITHIN COUNTRY 1

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| PLANT NAME | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| MNSR       | UNKNOWN              | RSRA            |               |               | .02                |                   |                    | SRA-                |

TOTAL FACILITIES WITHIN COUNTRY 1

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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**REPORT DATE 08/20/2024  
COUNTRY TAIWAN**

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**BY PLANT NAME**

| <b>PLANT NAME</b>     | <b>FUEL<br/>TYPE<br/>CODE</b>                  | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------|------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| CHIN-SHAN 1           | POWREAC<br>GENERAL NOTES: TAIPOWER-1           | RCIA                    | SHIHMEN HSAING       | BWR                   | 604.0 MWE                  | OPER                      | 1978                        | TWD-                         |
| CHIN-SHAN 2           | POWREAC<br>GENERAL NOTES: TAIPOWER-2           | RCIB                    | SHIHMEN HSAING       | BWR                   | 604.0 MWE                  | OPER                      | 1979                        | TWE-                         |
| GENERAL ACCOUNT       | SPECIAL                                        | RCIS                    | TAIWAN               |                       |                            | OPER                      |                             |                              |
| INER (FUELFAB)        | FABRCTN<br>GENERAL NOTES: METAL                | RCIK                    | LUNG-TAN             | FUELFAB               |                            | OPER                      |                             | TWB-                         |
| INER, HOT LAB         | SPECIAL                                        | RCIH                    | LUNG-TAN             |                       |                            | OPER                      |                             |                              |
| INER, LLW DISPOSAL    | WASTE                                          | RCIJ                    | ORCHARD ISLAND       |                       |                            | OPER                      |                             |                              |
| INER, LLW PREPARATION | WASTE<br>GENERAL NOTES: LLW, PILOT             | RCIW                    | LUNG-TAN             | PREP                  |                            | OPER                      |                             |                              |
| INER, R&D             | SPECIAL                                        | RCIX                    | LUNG-TAN             |                       |                            | OPER                      |                             | TWC-                         |
| INER, UO2 (DFFF)      | FABRCTN<br>GENERAL NOTES: PILOT,NORMAL URANIUM | RCID                    | LUNG-TAN             | UO2                   | 1.8 T/YR                   | OPER                      |                             | TWN-                         |
| KUOSHENG 1            | POWREAC<br>GENERAL NOTES: TAIPOWER-3           | RCIE                    | WANLI HSAING         | BWR                   | 948.0 MWE                  | OPER                      | 1981                        | TWF-                         |
| KUOSHENG 2            | POWREAC<br>GENERAL NOTES: TAIPOWER-4           | RCIF                    | WANLI HSAING         | BWR                   | 948.0 MWE                  | OPER                      | 1983                        | TWG-                         |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY TAIWAN**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>                             | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-----------------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| LUNG MEN 1        | POWREAC<br>GENERAL NOTES: TAIPOWER-7                      | RCIP                    | YENLIAO              | BWR                   | 1350.0 MWE                 | U/CON                     |                             | TWR-                         |
| LUNG MEN 2        | POWREAC<br>GENERAL NOTES: TAIPOWER-8                      | RCIQ                    | YENLIAO              | BWR                   | 1350.0 MWE                 | U/CON                     |                             | TWS-                         |
| MAANSHAN 1        | POWREAC<br>GENERAL NOTES: TAIPOWER-5                      | RCIM                    | KENTING              | PWR                   | 890.0 MWE                  | OPER                      | 1984                        | TWO-                         |
| MAANSHAN 2        | POWREAC<br>GENERAL NOTES: TAIPOWER-6                      | RCIN                    | KENTING              | PWR                   | 890.0 MWE                  | OPER                      | 1985                        | TWP-                         |
| NU-EN-RES         | REPROCS<br>GENERAL NOTES: TH-U                            | RCIL                    | LUNG-TAN             |                       |                            | PLAN                      |                             |                              |
| THAR              | RESEARC<br>GENERAL NOTES: SHUTDOWN PER BRIAN HORN 1/12/15 | RCIR                    | HSIN-CHU, TAIPEI     | ARGO                  |                            | OPER                      | 1974                        | TWI-                         |
| THMER             | RESEARC<br>GENERAL NOTES: SHUTDOWN PER BRIAN HORN 1/12/15 | RCIG                    | HSIN-CHU, TAIPEI     |                       |                            | OPER                      | 1975                        | TWH-                         |
| THOR              | RESEARC                                                   | RCIT                    | HSIN-CHU, TAIPEI     | TRIGA                 | 1.0 MWT                    | OPER                      | 1961                        | TWJ-                         |
| TTR               | RESEARC<br>GENERAL NOTES: TAUOAN RESEARCH REACTOR         | RCIU                    | LUNG-TAN             | HWR                   | 40.0 MWT                   | INACT                     | 1973                        | TWA-                         |
| UCTPP             | CONVERS                                                   | RCIC                    | LUNG-TAN             | URANIUM               | 2.0 T/YR                   | OPER                      |                             | TWL-                         |
| WBRL              | RESEARC<br>GENERAL NOTES: SHUTDOWN PER BRIAN HORN 1/12/15 | RCIY                    | LUNG-TAN             | LHRR                  | .1 MWT                     | OPER                      | 1976                        | TWM-                         |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
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BY PLANT NAME

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| ZPRL                              | RESEARC              | RCIV            | LUNG-TAN      | POOL          |                    | OPER              | 1971               | TWK-                |
| GENERAL NOTES: ZERO POWER REACTOR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY    23

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY TAIWAN**

**RUN 08/20/2024 09:25:58**

**BY FUEL TYPE CODE**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b>       | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| UCTPP             | CONVERS                             | RCIC                    | LUNG-TAN             | URANIUM               | 2.0 T/YR                   | OPER                      |                             | TWL-                         |
| INNER (FUELFAB)   | FABRCTN                             | RCIK                    | LUNG-TAN             | FUELFAB               |                            | OPER                      |                             | TWB-                         |
|                   | GENERAL NOTES: METAL                |                         |                      |                       |                            |                           |                             |                              |
| INNER, UO2 (DFFF) | FABRCTN                             | RCID                    | LUNG-TAN             | UO2                   | 1.8 T/YR                   | OPER                      |                             | TWN-                         |
|                   | GENERAL NOTES: PILOT,NORMAL URANIUM |                         |                      |                       |                            |                           |                             |                              |
| CHIN-SHAN 1       | POWREAC                             | RCIA                    | SHIHMEN HSAING       | BWR                   | 604.0 MWE                  | OPER                      | 1978                        | TWD-                         |
|                   | GENERAL NOTES: TAIPOWER-1           |                         |                      |                       |                            |                           |                             |                              |
| CHIN-SHAN 2       | POWREAC                             | RCIB                    | SHIHMEN HSAING       | BWR                   | 604.0 MWE                  | OPER                      | 1979                        | TWE-                         |
|                   | GENERAL NOTES: TAIPOWER-2           |                         |                      |                       |                            |                           |                             |                              |
| KUOSHENG 1        | POWREAC                             | RCIE                    | WANLI HSAING         | BWR                   | 948.0 MWE                  | OPER                      | 1981                        | TWF-                         |
|                   | GENERAL NOTES: TAIPOWER-3           |                         |                      |                       |                            |                           |                             |                              |
| KUOSHENG 2        | POWREAC                             | RCIF                    | WANLI HSAING         | BWR                   | 948.0 MWE                  | OPER                      | 1983                        | TWG-                         |
|                   | GENERAL NOTES: TAIPOWER-4           |                         |                      |                       |                            |                           |                             |                              |
| LUNG MEN 1        | POWREAC                             | RCIP                    | YENLIAO              | BWR                   | 1350.0 MWE                 | U/CON                     |                             | TWR-                         |
|                   | GENERAL NOTES: TAIPOWER-7           |                         |                      |                       |                            |                           |                             |                              |
| LUNG MEN 2        | POWREAC                             | RCIQ                    | YENLIAO              | BWR                   | 1350.0 MWE                 | U/CON                     |                             | TWS-                         |
|                   | GENERAL NOTES: TAIPOWER-8           |                         |                      |                       |                            |                           |                             |                              |
| MAANSHAN 1        | POWREAC                             | RCIM                    | KENTING              | PWR                   | 890.0 MWE                  | OPER                      | 1984                        | TWO-                         |
|                   | GENERAL NOTES: TAIPOWER-5           |                         |                      |                       |                            |                           |                             |                              |
| MAANSHAN 2        | POWREAC                             | RCIN                    | KENTING              | PWR                   | 890.0 MWE                  | OPER                      | 1985                        | TWP-                         |
|                   | GENERAL NOTES: TAIPOWER-6           |                         |                      |                       |                            |                           |                             |                              |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

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COUNTRY TAIWAN**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>  | <b>FUEL<br/>TYPE<br/>CODE</b>                  | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|--------------------|------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| NU-EN-RES          | REPROCS                                        | RCIL                    | LUNG-TAN             |                       |                            | PLAN                      |                             |                              |
|                    | GENERAL NOTES: TH-U                            |                         |                      |                       |                            |                           |                             |                              |
| THAR               | RESEARC                                        | RCIR                    | HSIN-CHU, TAIPEI     | ARGO                  |                            | OPER                      | 1974                        | TWI-                         |
|                    | GENERAL NOTES: SHUTDOWN PER BRIAN HORN 1/12/15 |                         |                      |                       |                            |                           |                             |                              |
| THMER              | RESEARC                                        | RCIG                    | HSIN-CHU, TAIPEI     |                       |                            | OPER                      | 1975                        | TWH-                         |
|                    | GENERAL NOTES: SHUTDOWN PER BRIAN HORN 1/12/15 |                         |                      |                       |                            |                           |                             |                              |
| THOR               | RESEARC                                        | RCIT                    | HSIN-CHU, TAIPEI     | TRIGA                 | 1.0 MWT                    | OPER                      | 1961                        | TWJ-                         |
| TTR                | RESEARC                                        | RCIU                    | LUNG-TAN             | HWR                   | 40.0 MWT                   | INACT                     | 1973                        | TWA-                         |
|                    | GENERAL NOTES: TAUOAN RESEARCH REACTOR         |                         |                      |                       |                            |                           |                             |                              |
| WBRL               | RESEARC                                        | RCIY                    | LUNG-TAN             | LHRR                  | .1 MWT                     | OPER                      | 1976                        | TWM-                         |
|                    | GENERAL NOTES: SHUTDOWN PER BRIAN HORN 1/12/15 |                         |                      |                       |                            |                           |                             |                              |
| ZPRL               | RESEARC                                        | RCIV                    | LUNG-TAN             | POOL                  |                            | OPER                      | 1971                        | TWK-                         |
|                    | GENERAL NOTES: ZERO POWER REACTOR              |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT    | SPECIAL                                        | RCIS                    | TAIWAN               |                       |                            | OPER                      |                             |                              |
| INER, HOT LAB      | SPECIAL                                        | RCIH                    | LUNG-TAN             |                       |                            | OPER                      |                             |                              |
| INER, R&D          | SPECIAL                                        | RCIX                    | LUNG-TAN             |                       |                            | OPER                      |                             | TWC-                         |
| INER, LLW DISPOSAL | WASTE                                          | RCIJ                    | ORCHARD ISLAND       |                       |                            | OPER                      |                             |                              |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME                | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| INER, LLW PREPARATION     | WASTE                | RCIW            | LUNG-TAN      | PREP          |                    | OPER              |                    |                     |
| GENERAL NOTES: LLW, PILOT |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 23

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RTJA            | TAJIKISTAN    |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RTJA            | TAJIKISTAN    |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY THAILAND

RUN 08/20/2024 09:25:58

BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| AO-PHI 1        | POWREAC              | RTHD            |               | LWR           | 623.0 MWE          | PLAN              |                    |                     |
| GENERAL ACCOUNT | SPECIAL              | RTHF            | THAILAND      |               |                    | OPER              |                    |                     |
| TRR-1/M1        | RESEARC              | RTHE            | BANGKOK       | TRIGA3        | 2.0 MWT            | OPER              | 1962               | THA-                |

TOTAL FACILITIES WITHIN COUNTRY 3

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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COUNTRY THAILAND

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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| AO-PHI 1        | POWREAC              | RTHD            |               | LWR           | 623.0 MWE          | PLAN              |                    |                     |
| TRR-1/M1        | RESEARC              | RTHE            | BANGKOK       | TRIGA3        | 2.0 MWT            | OPER              | 1962               | THA-                |
| GENERAL ACCOUNT | SPECIAL              | RTHF            | THAILAND      |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 3

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

REPORT DATE 08/20/2024  
COUNTRY TURKEY

RUN 08/20/2024 09:25:58

BY PLANT NAME

| PLANT NAME                         | FUEL<br>TYPE<br>CODE         | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------|------------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| AKKUYU 1                           | POWREAC                      | RTYC            | AKKUYU        | PHWR          | 635.0 MWE          | PLAN              |                    |                     |
|                                    | GENERAL NOTES: TEA           |                 |               |               |                    |                   |                    |                     |
| AKKUYU 2                           | POWREAC                      | RTYN            | AKKUYU        | PWR           | 990.0 MWE          | PLAN              |                    |                     |
|                                    | GENERAL NOTES: TEA           |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                    | SPECIAL                      | RTYE            | TURKEY        |               |                    | OPER              |                    |                     |
|                                    | GENERAL NOTES: LESS 100 GR   |                 |               |               |                    |                   |                    |                     |
| ITU-TRR                            | RESEARC                      | RTYA            | ISTANBUL      | TRIGAII       |                    | OPER              | 1979               | TRB-                |
| KOPRUBASI                          | SPECIAL                      | RTYD            |               | URANIUM       |                    | OPER              |                    |                     |
| SINOP 1                            | POWREAC                      | RTYL            | SINOP         | BWR           | 1200.0 MWE         | PLAN              |                    |                     |
| SINOP 2                            | POWREAC                      | RTYM            | SINOP         | BWR           | 1200.0 MWE         | PLAN              |                    |                     |
| TR-1, CEKMECE NUCLEAR RESEARCH CTR | RESEARC                      | RTYB            | ISTANBUL      | POOL          |                    | INACT             | 1962               | TRA-                |
|                                    | GENERAL NOTES: SHUTDOWN 1977 |                 |               |               |                    |                   |                    |                     |
| UNIVERSITY OF ANKARA               | RESEARC                      | RTYK            |               | CRTASSM       |                    | OPER              | 1961               |                     |

TOTAL FACILITIES WITHIN COUNTRY 9

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY TURKEY**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>                  | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AKKUYU 1                           | POWREAC                       | RTYC                    | AKKUYU               | PHWR                  | 635.0 MWE                  | PLAN                      |                             |                              |
|                                    | GENERAL NOTES: TEA            |                         |                      |                       |                            |                           |                             |                              |
| AKKUYU 2                           | POWREAC                       | RTYN                    | AKKUYU               | PWR                   | 990.0 MWE                  | PLAN                      |                             |                              |
|                                    | GENERAL NOTES: TEA            |                         |                      |                       |                            |                           |                             |                              |
| SINOP 1                            | POWREAC                       | RTYL                    | SINOP                | BWR                   | 1200.0 MWE                 | PLAN                      |                             |                              |
| SINOP 2                            | POWREAC                       | RTYM                    | SINOP                | BWR                   | 1200.0 MWE                 | PLAN                      |                             |                              |
| ITU-TRR                            | RESEARC                       | RTYA                    | ISTANBUL             | TRIGAII               |                            | OPER                      | 1979                        | TRB-                         |
| TR-1, CEKMECE NUCLEAR RESEARCH CTR | RESEARC                       | RTYB                    | ISTANBUL             | POOL                  |                            | INACT                     | 1962                        | TRA-                         |
|                                    | GENERAL NOTES: SHUTDOWN 1977  |                         |                      |                       |                            |                           |                             |                              |
| UNIVERSITY OF ANKARA               | RESEARC                       | RTYK                    |                      | CRTASSM               |                            | OPER                      | 1961                        |                              |
| GENERAL ACCOUNT                    | SPECIAL                       | RTYE                    | TURKEY               |                       |                            | OPER                      |                             |                              |
|                                    | GENERAL NOTES: LESS 100 GR    |                         |                      |                       |                            |                           |                             |                              |
| KOPRUBASI                          | SPECIAL                       | RTYD                    |                      | URANIUM               |                            | OPER                      |                             |                              |

TOTAL FACILITIES WITHIN COUNTRY 9

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RTUA            | TURKMENISTAN  |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RTUA            | TURKMENISTAN  |               |                    | OPER              | 1993               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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COUNTRY U.S.S.R.

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BY PLANT NAME

| PLANT NAME           | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| URAL ELECTROCHEMICAL | ENRICHM              | RRAA            | SVERDLOVSK    | GASDIFF       | 1000.0<br>SWU/Y    | OPER              | 1970               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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BY FUEL TYPE CODE

| PLANT NAME           | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| URAL ELECTROCHEMICAL | ENRICHM              | RRAA            | SVERDLOVSK    | GASDIFF       | 1000.0<br>SWU/Y    | OPER              | 1970               |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIESREPORT DATE 08/20/2024  
COUNTRY UKRAINE

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## BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| CHERNOBYL       | STORAGE              | RUPY            | CHERNOBYL     |               |                    |                   |                    | RKCS                |
| GENERAL ACCOUNT | SPECIAL              | RUPE            | UKRAINE       |               |                    | OPER              | 1993               |                     |
| KHMELNITSKI     | STORAGE              | RUPZ            | NETESHIN      |               |                    |                   |                    | RKH0                |
| KHMELNITSKI 1   | POWREAC              | RUPF            | KHMELNITSKI   | PWR           | 1000.0 MWE         | OPER              | 1988               | RKH1                |
| KHMELNITSKI 2   | POWREAC              | RUPG            | KHMELNITSKI   | PWR           | 1000.0 MWE         | OPER              | 2013               | RKH2                |
| KHMELNITSKI 3   | POWREAC              | RUPH            | KHMELNITSKI   | PWR           | 1000.0 MWE         | U/CON             |                    |                     |
| KHMELNITSKI 4   | POWREAC              | RUPI            | KHMELNITSKI   | PWR           | 1000.0 MWE         | U/CON             |                    |                     |
| ROVNO 1         | POWREAC              | RUPN            | ROVNO         | PWR           | 420.0 MWE          | OPER              | 1980               | RKP1                |
| ROVNO 2         | POWREAC              | RUPO            | ROVNO         | PWR           | 420.0 MWE          | OPER              | 1982               | RKP2                |
| ROVNO 3         | POWREAC              | RUPP            | ROVNO         | PWR           | 1000.0 MWE         | OPER              | 1986               | RKP3                |
| ROVNO-4         | POWREAC              | RUQA            | ROVNO         |               |                    | U/CON             | 2013               | RKR4                |

GENERAL NOTES: 3/18/2013

GENERAL NOTES: 3/18/2013

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY UKRAINE**

**RUN 08/20/2024 09:25:58**

**BY PLANT NAME**

| <b>PLANT NAME</b> | <b>FUEL<br/>TYPE<br/>CODE</b> | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SOUTH UKRAINE 1   | POWREAC                       | RUPJ                    | NIKOLAIEV            | PWR                   | 1000.0 MWE                 | OPER                      | 1984                        | RKU1                         |
| SOUTH UKRAINE 2   | POWREAC                       | RUPK                    | NIKOLAIEV            | PWR                   | 1000.0 MWE                 | OPER                      | 1985                        | RKU2                         |
| SOUTH UKRAINE 3   | POWREAC                       | RUPL                    | NIKOLAIEV            | PWR                   | 1000.0 MWE                 | OPER                      | 1989                        | RKU3                         |
| SOUTH UKRAINE 4   | POWREAC                       | RUPM                    | NIKOLAIEV            | PWR                   | 1000.0 MWE                 | U/CON                     |                             |                              |
| WWR-M             | RESEARC                       | RUPQ                    | KIEV                 | TANK                  | 10.0 MWT                   | OPER                      | 1960                        |                              |
| ZAPOREZHE 6       | POWREAC                       | RUPX                    | ENERGODAR            |                       | 1000                       | OPER                      |                             | RKZ6                         |
| ZAPORozHE 1       | POWREAC                       | RUPR                    | ENERGODAR            | PWR                   | 1000.0 MWE                 | OPER                      | 1985                        | RKZ1                         |
| ZAPORozHE 2       | POWREAC                       | RUPS                    | ENERGODAR            | PWR                   | 1000.0 MWE                 | OPER                      | 1985                        | RKZ2                         |
| ZAPORozHE 3       | POWREAC                       | RUPV                    | ENERGODAR            | PWR                   | 1000.0 MWE                 | OPER                      | 1987                        | RKZ3                         |
| ZAPORozHE 4       | POWREAC                       | RUPT                    | ENERGODAR            | PWR                   | 1000.0 MWE                 | OPER                      | 1988                        | RKZ4                         |
| ZAPORozHE 5       | POWREAC                       | RUPU                    | ENERGODAR            | PWR                   | 1000.0 MWE                 | OPER                      | 1990                        | RKZ5                         |

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BY PLANT NAME

| PLANT NAME                      | FUEL | FACILITY | LOCATION/CITY | PLANT | OUTPUT | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
|                                 | CODE |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 22       |               |       |        |         |      |      |

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## BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| KHMELNITSKI 1   | POWREAC              | RUPF            | KHMELNITSKI   | PWR           | 1000.0 MWE         | OPER              | 1988               | RKH1                |
| KHMELNITSKI 2   | POWREAC              | RUPG            | KHMELNITSKI   | PWR           | 1000.0 MWE         | OPER              | 2013               | RKH2                |
| KHMELNITSKI 3   | POWREAC              | RUPH            | KHMELNITSKI   | PWR           | 1000.0 MWE         | U/CON             |                    |                     |
| KHMELNITSKI 4   | POWREAC              | RUPI            | KHMELNITSKI   | PWR           | 1000.0 MWE         | U/CON             |                    |                     |
| ROVNO 1         | POWREAC              | RUPN            | ROVNO         | PWR           | 420.0 MWE          | OPER              | 1980               | RKP1                |
| ROVNO 2         | POWREAC              | RUPO            | ROVNO         | PWR           | 420.0 MWE          | OPER              | 1982               | RKP2                |
| ROVNO 3         | POWREAC              | RUPP            | ROVNO         | PWR           | 1000.0 MWE         | OPER              | 1986               | RKP3                |
| ROVNO-4         | POWREAC              | RUQA            | ROVNO         |               |                    | U/CON             | 2013               | RKR4                |
| SOUTH UKRAINE 1 | POWREAC              | RUPJ            | NIKOLAIEV     | PWR           | 1000.0 MWE         | OPER              | 1984               | RKU1                |
| SOUTH UKRAINE 2 | POWREAC              | RUPK            | NIKOLAIEV     | PWR           | 1000.0 MWE         | OPER              | 1985               | RKU2                |
| SOUTH UKRAINE 3 | POWREAC              | RUPL            | NIKOLAIEV     | PWR           | 1000.0 MWE         | OPER              | 1989               | RKU3                |

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| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| SOUTH UKRAINE 4 | POWREAC              | RUPM            | NIKOLAIEV     | PWR           | 1000.0 MWE         | U/CON             |                    |                     |
| ZAPOREZHE 6     | POWREAC              | RUPX            | ENERGODAR     |               | 1000               | OPER              |                    | RKZ6                |
| ZAPORozHE 1     | POWREAC              | RUPR            | ENERGODAR     | PWR           | 1000.0 MWE         | OPER              | 1985               | RKZ1                |
| ZAPORozHE 2     | POWREAC              | RUPS            | ENERGODAR     | PWR           | 1000.0 MWE         | OPER              | 1985               | RKZ2                |
| ZAPORozHE 3     | POWREAC              | RUPV            | ENERGODAR     | PWR           | 1000.0 MWE         | OPER              | 1987               | RKZ3                |
| ZAPORozHE 4     | POWREAC              | RUPT            | ENERGODAR     | PWR           | 1000.0 MWE         | OPER              | 1988               | RKZ4                |
| ZAPORozHE 5     | POWREAC              | RUPU            | ENERGODAR     | PWR           | 1000.0 MWE         | OPER              | 1990               | RKZ5                |
| WWR-M           | RESEARC              | RUPQ            | KIEV          | TANK          | 10.0 MWT           | OPER              | 1960               |                     |
| GENERAL ACCOUNT | SPECIAL              | RUPE            | UKRAINE       |               |                    | OPER              | 1993               |                     |
| CHERNOBYL       | STORAGE              | RUPY            | CHERNOBYL     |               |                    |                   |                    | RKCS                |
| KHMELNITSKI     | STORAGE              | RUPZ            | NETESHIN      |               |                    |                   |                    | RKH0                |

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| PLANT NAME                      | FUEL | FACILITY | LOCATION/CITY | PLANT | OUTPUT | CURRENT | YEAR | IAEA |
|---------------------------------|------|----------|---------------|-------|--------|---------|------|------|
|                                 | TYPE |          |               |       |        |         | RIS  | TYPE |
|                                 | CODE |          |               |       |        |         | OPER | CODE |
| TOTAL FACILITIES WITHIN COUNTRY |      | 22       |               |       |        |         |      |      |

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BY PLANT NAME

| PLANT NAME                                                       | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| BARAKAH NPP 1-4                                                  | POWREAC              | RTEB            | ABU DHABI            |               |                    |                   |                    | AEB-                |
| GENERAL NOTES: EMIRATES NUCLEAR ENERGY CORP BARAKAH NPP 1-4 7/16 |                      |                 |                      |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                                  | SPECIAL              | RTEA            | UNITED ARAB EMIRATES |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

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BY FUEL TYPE CODE

| PLANT NAME                                                       | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|------------------------------------------------------------------|----------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| BARAKAH NPP 1-4                                                  | POWREAC              | RTEB            | ABU DHABI            |               |                    |                   |                    | AEB-                |
| GENERAL NOTES: EMIRATES NUCLEAR ENERGY CORP BARAKAH NPP 1-4 7/16 |                      |                 |                      |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                                  | SPECIAL              | RTEA            | UNITED ARAB EMIRATES |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

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**BY PLANT NAME**

| <b>PLANT NAME</b>                  | <b>FUEL<br/>TYPE<br/>CODE</b>                   | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------------|-------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| AERE PREP-INCINERATON              | WASTE                                           | RUEV                    | HARWELL              | PREP                  | 27.0 KG/YR                 | OPER                      | 1962                        |                              |
|                                    | GENERAL NOTES: INCINERATION                     |                         |                      |                       |                            |                           |                             |                              |
| AWE ALDERMASTON                    | SPECIAL                                         | RUAC                    | ALDERMASTON, READING |                       |                            |                           |                             |                              |
|                                    | GENERAL NOTES: APPROVED BY M. SHOEMAKER 9-21-17 |                         |                      |                       |                            |                           |                             |                              |
| BDH LIMITED                        | UNKNOWN                                         | RUFN                    | POOLE, DORSET        |                       |                            |                           |                             |                              |
|                                    | GENERAL NOTES: BRITISH DRUG HOUSE               |                         |                      |                       |                            |                           |                             |                              |
| BERKELEY LAB                       | WASTE                                           | RUEX                    | BERKELEY             | PREP                  |                            | OPER                      | 1965                        | QBRL                         |
|                                    | GENERAL NOTES: CEGB                             |                         |                      |                       |                            |                           |                             |                              |
| CAITHNESS MINE                     | MINE C                                          | RUEC                    |                      | URANIUM               |                            | EXPL                      |                             |                              |
| CER                                | POWREAC                                         | RUAV                    |                      | FBR                   | 1300.0 MWE                 | PLAN                      |                             |                              |
| CHAPELCROSS STORAGE                | STORAGE                                         | RUFL                    | DUMFRIESSHIRE        | UO2                   |                            | OPER                      |                             | QCPL                         |
|                                    | GENERAL NOTES: DEPLETED UO2                     |                         |                      |                       |                            |                           |                             |                              |
| DAPHNE                             | RESEARC                                         | RUBB                    | HARWELL              | HWR                   |                            | INACT                     | 1962                        |                              |
|                                    | GENERAL NOTES: SHUTDOWN 1967, UKAEA HARWELL     |                         |                      |                       |                            |                           |                             |                              |
| DIMPLE                             | RESEARC                                         | RUBD                    | WINFRITH             | HWR                   |                            | OPER                      | 1962                        |                              |
|                                    | GENERAL NOTES: UKAEA                            |                         |                      |                       |                            |                           |                             |                              |
| DOUNREAY (PFR/MTR)                 | REPROCS                                         | RUCU                    | CAITHNESS, HIGHLAND  |                       |                            | OPER                      |                             | QDR2                         |
|                                    | GENERAL NOTES: UKAEA                            |                         |                      |                       |                            |                           |                             |                              |
| DOUNREAY (RESEARCH REACTOR FUEL 1) | FABRCTN                                         | RUEB                    | DOUNREAY             | FUELFAB               |                            | OPER                      | 1959                        | QDR4                         |
|                                    | GENERAL NOTES: UKAEA                            |                         |                      |                       |                            |                           |                             |                              |

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|-----------------------------|-------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| DOUNREAY REPROCESSING PLANT | REPROCS                                   | RUBF                    | DOUNREAY             |                       | 5.0 KTN/Y                  | OPER                      | 1961                        | QDRB                         |
|                             | GENERAL NOTES: FBR FUEL                   |                         |                      |                       |                            |                           |                             |                              |
| DOUNREAY WASTE COMPLEX      | WASTE                                     | RUEU                    | CAITHNESS, HIGHLAND  | PREP                  | 30.0 L/HR                  | OPER                      |                             | QDR6                         |
|                             | GENERAL NOTES: SOLIDIFICATION, UKAEA      |                         |                      |                       |                            |                           |                             |                              |
| DUNGENESS B1                | POWREAC                                   | RUBL                    | KENT                 | AGR                   | 420.0 MWE                  | OPER                      | 1982                        | QDUB                         |
|                             | GENERAL NOTES: CEGB                       |                         |                      |                       |                            |                           |                             |                              |
| DUNGENESS B2                | POWREAC                                   | RUBM                    | KENT                 | AGR                   | 420.0 MWE                  | OPER                      | 1985                        | QDUB                         |
|                             | GENERAL NOTES: CEGB                       |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT             | SPECIAL                                   | RUBP                    | UNITED KINGDOM       |                       |                            | OPER                      |                             |                              |
|                             | GENERAL NOTES: LESS 100 GR                |                         |                      |                       |                            |                           |                             |                              |
| HARTLEPOOL 1                | POWREAC                                   | RUBR                    | CLEVELAND            | AGR                   | 560.0 MWE                  | OPER                      | 1984                        | QHPL                         |
|                             | GENERAL NOTES: CEGB                       |                         |                      |                       |                            |                           |                             |                              |
| HARTLEPOOL 2                | POWREAC                                   | RUBS                    | CLEVELAND            | AGR                   | 560.0 MWE                  | OPER                      | 1985                        | QHPL                         |
|                             | GENERAL NOTES: CEGB                       |                         |                      |                       |                            |                           |                             |                              |
| HARVEST (PFT)               | WASTE                                     | RUEQ                    | WINDSCALE, W.CUMBRIA | PREP                  | 1.0 L/HR                   | OPER                      | 1979                        | QUK2                         |
|                             | GENERAL NOTES: VITRIFICATION, PU DISPOSAL |                         |                      |                       |                            |                           |                             |                              |
| HARWELL LABORATORY          | UNKNOWN                                   | RUAD                    | HARWELL              |                       |                            |                           |                             | QHR1                         |
|                             | GENERAL NOTES: R/D, UKAEA                 |                         |                      |                       |                            |                           |                             |                              |
| HERALD                      | RESEARC                                   | RUBV                    | ALDERMASTON          | POOL                  | 5.0 MWT                    | OPER                      | 1960                        |                              |
| HEYSHAM 1-1                 | POWREAC                                   | RUBX                    | LANCASHIRE           | AGR                   | 560.0 MWE                  | OPER                      | 1984                        | QHEY                         |
|                             | GENERAL NOTES: CEGB                       |                         |                      |                       |                            |                           |                             |                              |

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|---------------------------------|---------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HEYSHAM 1-2                     | POWREAC                                     | RUBY                    | LANCASHIRE           | AGR                   | 510.0 MWE                  | OPER                      | 1985                        | QHE2                         |
|                                 | GENERAL NOTES: CEGB                         |                         |                      |                       |                            |                           |                             |                              |
| HEYSHAM 2-1                     | POWREAC                                     | RUDJ                    | LANCASHIRE           | AGR                   | 660.0 MWE                  | OPER                      | 1988                        |                              |
|                                 | GENERAL NOTES: CEGB                         |                         |                      |                       |                            |                           |                             |                              |
| HEYSHAM 2-2                     | POWREAC                                     | RUBN                    | LANCASHIRE           | AGR                   | 660.0 MWE                  | OPER                      | 1988                        |                              |
|                                 | GENERAL NOTES: CEGB                         |                         |                      |                       |                            |                           |                             |                              |
| HINKLEY POINT B1                | POWREAC                                     | RUCB                    | SOMERSET             | AGR                   | 610.0 MWE                  | OPER                      | 1976                        | QHLB                         |
|                                 | GENERAL NOTES: CEGB                         |                         |                      |                       |                            |                           |                             |                              |
| HINKLEY POINT B2                | POWREAC                                     | RUCC                    | SOMERSET             | AGR                   | 610.0 MWE                  | OPER                      | 1976                        | QHLB                         |
|                                 | GENERAL NOTES: CEGB                         |                         |                      |                       |                            |                           |                             |                              |
| HUNTERSTON A                    | WASTE                                       | RUFB                    | HUNTERSTON           | PREP                  |                            | OPER                      | 1967                        |                              |
|                                 | GENERAL NOTES: INCINERATION                 |                         |                      |                       |                            |                           |                             |                              |
| HUNTERSTON B1                   | POWREAC                                     | RUCG                    | AYRSHIRE             | AGR                   | 625.0 MWE                  | OPER                      | 1976                        | QHNB                         |
|                                 | GENERAL NOTES: SSEB                         |                         |                      |                       |                            |                           |                             |                              |
| HUNTERSTON B2                   | POWREAC                                     | RUCH                    | AYRSHIRE             | AGR                   | 625.0 MWE                  | OPER                      | 1977                        | QHNB                         |
|                                 | GENERAL NOTES: SSEB                         |                         |                      |                       |                            |                           |                             |                              |
| ICI TRIGA REACTOR               | RESEARC                                     | RUCJ                    | BILLINGHAM           | TRIGAI                | .2 MWT                     | OPER                      | 1971                        | QTRA                         |
|                                 | GENERAL NOTES: IMPERIAL CHEMICAL INDUSTRIES |                         |                      |                       |                            |                           |                             |                              |
| IMPERIAL COLLEGE REACTOR CENTER | RESEARC                                     | RUBA                    | ASCOT, LONDON        | POOL                  | .1 MWT                     | OPER                      | 1965                        | QUNL                         |
|                                 | GENERAL NOTES: CONSORT-2                    |                         |                      |                       |                            |                           |                             |                              |
| JASON                           | RESEARC                                     | RUCK                    | GREENWICH            | ARGO                  |                            | OPER                      | 1959                        |                              |

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|-----------------------------------|-------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| JUNO                              | RESEARC                             | RUCL                    | WINFRITH             | CRTASSM               | .1 MWE                     | INACT                     | 1964                        |                              |
|                                   | GENERAL NOTES: SHUTDOWN 1973        |                         |                      |                       |                            |                           |                             |                              |
| LEVY WEST LABORATORY              | FABRCTN                             | RUFC                    | BRIMSDOWN            |                       |                            | OPER                      |                             |                              |
|                                   | GENERAL NOTES: NEUTRON DETEC        |                         |                      |                       |                            |                           |                             |                              |
| LIDO                              | RESEARC                             | RUCM                    | HARWELL              | POOL                  | .3 MWT                     | INACT                     | 1956                        | QHR2                         |
|                                   | GENERAL NOTES: SHUTDOWN 1974, UKAEA |                         |                      |                       |                            |                           |                             |                              |
| MAGNESIUM ELEKTRON, LTD.          | UNKNOWN                             | RUFE                    | MANCHESTER           |                       |                            | OPER                      |                             |                              |
|                                   | GENERAL NOTES: INDUSTRIAL PC        |                         |                      |                       |                            |                           |                             |                              |
| NESTOR                            | RESEARC                             | RUCQ                    | WINFRITH             | ARGO                  |                            | OPER                      | 1961                        |                              |
| NUCLEAR ELECTRIC PLC              | POWREAC                             | RUFM                    | SUFFOLK              |                       |                            |                           |                             |                              |
| NUCLEAR ELECTRIC PLC, SIZEWELL A1 | POWREAC                             | RUCY                    | SUFFOLK              | GCR                   | 290.0 MWE                  | OPER                      | 1966                        | QSZE                         |
|                                   | GENERAL NOTES: CEGB                 |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR ELECTRIC PLC, SIZEWELL A2 | POWREAC                             | RUCZ                    | SUFFOLK              | GCR                   | 290.0 MWE                  | OPER                      | 1966                        | QSZE                         |
|                                   | GENERAL NOTES: CEGB                 |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR ELECTRIC PLC, SIZEWELL B1 | POWREAC                             | RUDA                    | SUFFOLK              | PWR                   | 660.0 MWE                  | PLAN                      |                             |                              |
|                                   | GENERAL NOTES: CEGB                 |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR ELECTRIC PLC, SIZEWELL B2 | POWREAC                             | RUDB                    | SUFFOLK              | PWR                   | 660.0 MWE                  | PLAN                      |                             |                              |
|                                   | GENERAL NOTES: CEGB                 |                         |                      |                       |                            |                           |                             |                              |
| OLDBURY 1 (10)                    | POWREAC                             | RUCS                    | GLOUSTERSHIRE        | GCR                   | 300.0 MWE                  | OPER                      | 1968                        | QOLD                         |
|                                   | GENERAL NOTES: CEGB                 |                         |                      |                       |                            |                           |                             |                              |

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| <b>PLANT NAME</b>            | <b>FUEL<br/>TYPE<br/>CODE</b>                           | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b>  | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|------------------------------|---------------------------------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| OLDBURY B                    | POWREAC                                                 | RUCR                    |                       | GCR                   | 600.0 MWE                  | PLAN                      |                             |                              |
| POST IRRAD. EXAMIN. FACILITY | WASTE<br>GENERAL NOTES: VITRIF,UKAEA                    | RUET                    | WINDSCALE, W.CUMBRIA  | PREP                  |                            | OPER                      | 1978                        | QUK1                         |
| QUEEN MARY COLLEGE           | RESEARC<br>GENERAL NOTES: UNIVERSITY OF LONDON          | RUEP                    | LONDON                | ARGO                  | 10.0 MWT                   | OPER                      |                             | QMCR                         |
| RADIO CHEMICAL CENTRE LTD.   | UNKNOWN<br>GENERAL NOTES: R/D                           | RUCX                    | AMERSHAM              |                       |                            | OPER                      |                             |                              |
| RISLEY                       | CONVERS<br>GENERAL NOTES: BNFL                          | RUEL                    | WARRINGTON            |                       |                            | OPER                      |                             |                              |
| SELLAFIELD (HEU METAL)       | REPROCS<br>GENERAL NOTES: HIGHLY ENRICHED URANIUM METAL | RUED                    | WINDSCALE, W. CUMBRIA |                       | 2500.0<br>KTN/Y            | OPER                      | 1964                        | QBF2                         |
| SELLAFIELD (MAGNOX)          | REPROCS<br>GENERAL NOTES: MAGNOX SPENT                  | RUAJ                    | WINDSCALE, W.CUMBRIA  |                       |                            | OPER                      | 1964                        | QBF3                         |
| SELLAFIELD (OXIDE HEAD)      | REPROCS<br>GENERAL NOTES: OXIDE HEAD                    | RUAK                    | WINDSCALE, W.CUMBRIA  |                       |                            | OPER                      | 1973                        | QBF1                         |
| SELLAFIELD (OXIDE)           | REPROCS<br>GENERAL NOTES: OXIDE                         | RUAH                    | WINDSCALE, W. CUMBRIA |                       |                            | PLAN                      |                             | QBF2                         |
| SELLAFIELD (PU)              | STORAGE<br>GENERAL NOTES: PU                            | RUEF                    | WINDSCALE, W.CUMBRIA  |                       |                            | OPER                      | 1952                        | QBF4                         |
| SELLAFIELD (SIXEPP)          | WASTE<br>GENERAL NOTES: SIXEP, EFFLU                    | RUFH                    | WINDSCALE, W.CUMBRIA  | PREP                  |                            | U/CON                     |                             |                              |

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**BY PLANT NAME**

| <b>PLANT NAME</b>                 | <b>FUEL<br/>TYPE<br/>CODE</b>             | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------------------|-------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SELLAFIELD (SOLID WASTE)          | WASTE                                     | RUES                    | DRIGG, W. CUMBRIA    |                       |                            | OPER                      | 1980                        |                              |
|                                   | GENERAL NOTES: MECHANICAL                 |                         |                      |                       |                            |                           |                             |                              |
| SELLAFIELD (U OXIDE)              | REPROCS                                   | RUAA                    | WINDSCALE, W.CUMBRIA |                       | 1200.0<br>KTN/Y            | PLAN                      |                             | QBF1                         |
|                                   | GENERAL NOTES: U-OXIDE                    |                         |                      |                       |                            |                           |                             |                              |
| SELLAFIELD (U OXIDE)              | STORAGE                                   | RUEE                    | WINDSCALE, W.CUMBRIA | UO2                   |                            | OPER                      | 1964                        | QBF5                         |
|                                   | GENERAL NOTES: DEPLETED U                 |                         |                      |                       |                            |                           |                             |                              |
| SELLAFIELD VITRIFICATION DISPOSAL | WASTE                                     | RUER                    | WINDSCALE, W.CUMBRIA | HARVEST               |                            | U/CON                     |                             |                              |
|                                   | GENERAL NOTES: VITRIFICATION              |                         |                      |                       |                            |                           |                             |                              |
| SELLAFIELD, AGR                   | STORAGE                                   | RUEY                    | WINDSCALE, W.CUMBRIA | POOL                  |                            | OPER                      | 1981                        | QUK3                         |
|                                   | GENERAL NOTES: CONCRETE SILO              |                         |                      |                       |                            |                           |                             |                              |
| SELLAFIELD, STORAGE POND 5        | STORAGE                                   | RUFJ                    | WINDSCALE, W.CUMBRIA | POND                  |                            | U/CON                     |                             | QS10                         |
|                                   | GENERAL NOTES: STORAG POND 5              |                         |                      |                       |                            |                           |                             |                              |
| SELLAFIELD, THORP                 | REPROCS                                   | RUAL                    | WINDSCALE, W.CUMBRIA | THORP                 | 1200.0<br>KTN/Y            |                           | 1994                        |                              |
|                                   | GENERAL NOTES: THERMAL OXIDE REPROCESSING |                         |                      |                       |                            |                           |                             |                              |
| SPRINGFIELDS                      | POWREAC                                   | RUDK                    | PRESTON              |                       |                            | OPER                      |                             | QRFL                         |
|                                   | GENERAL NOTES: NUCLEAR POWER DEVELOPMENT  |                         |                      |                       |                            |                           |                             |                              |
| SPRINGFIELDS (MAGNOX)             | FABRCTN                                   | RUEJ                    | PRESTON              | FUELFAB               | 2500.0<br>KTN/Y            | OPER                      | 1960                        | QBS0                         |
|                                   | GENERAL NOTES: U METAL                    |                         |                      |                       |                            |                           |                             |                              |
| SPRINGFIELDS (UF6)                | CONVERS                                   | RUAP                    | PRESTON              | UF6                   | 550.0 T/YR                 | OPER                      | 1993                        | QBS5                         |
|                                   | GENERAL NOTES: FUEL PREP                  |                         |                      |                       |                            |                           |                             |                              |
| SPRINGFIELDS (UF6)                | STORAGE                                   | RUFK                    | PRESTON              | UF6                   |                            | OPER                      |                             | QBS6                         |
|                                   | GENERAL NOTES: UF6 STORAGE                |                         |                      |                       |                            |                           |                             |                              |

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| <b>PLANT NAME</b>           | <b>FUEL<br/>TYPE<br/>CODE</b>                      | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|-----------------------------|----------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SPRINGFIELDS (UO2)          | FABRCTN                                            | RUEH                    | PRESTON              | FUELFAB               | 300.0 KTN/Y                | OPER                      | 1968                        | QBS4                         |
|                             | GENERAL NOTES: U OXIDE (PWR/AGR)                   |                         |                      |                       |                            |                           |                             |                              |
| SPRINGFIELDS (UO3)          | CONVERS                                            | RUEG                    | SALWICK-PRESTON      | UO3                   | 220.0 T/YR                 | OPER                      | 1960                        | QBS3                         |
|                             | GENERAL NOTES: PREP                                |                         |                      |                       |                            |                           |                             |                              |
| TEM INSTRUMENTS COMPANY     | INSTRUM                                            | RUFF                    | HORLEY, SURREY       |                       |                            | OPER                      |                             |                              |
| TORNESS 1                   | POWREAC                                            | RUDE                    | EAST LOTHIAN         | AGR                   | 700.0 MWE                  | OPER                      | 1988                        | QTSA                         |
|                             | GENERAL NOTES: SSEB                                |                         |                      |                       |                            |                           |                             |                              |
| TORNESS 2                   | POWREAC                                            | RUDF                    | EAST LOTHIAN         | AGR                   | 700.0 MWT                  | OPER                      | 1989                        | QTSA                         |
|                             | GENERAL NOTES: SSEB                                |                         |                      |                       |                            |                           |                             |                              |
| UNIVERSITY RESEARCH REACTOR | RESEARC                                            | RUDM                    | RISLEY               | ARGO                  | .3 MWT                     | OPER                      | 1964                        | QURR                         |
|                             | GENERAL NOTES: UNIVERSITY OF MANCHESTER            |                         |                      |                       |                            |                           |                             |                              |
| URENCO UK LTD. (CAPENHURST) | ENRICHM                                            | RUDL                    | CAPENHURST           | CENTRFG               | 85000.0<br>SWU/Y           | OPER                      | 1976                        | QCAX                         |
|                             | GENERAL NOTES: URENCO UK                           |                         |                      |                       |                            |                           |                             |                              |
| UTR-300                     | RESEARC                                            | RUDC                    | E. KILBRIDE, GLASGOW | ARGO                  |                            | OPER                      | 1963                        | QSSR                         |
|                             | GENERAL NOTES: SCOTTISH UNIVERSITY RESEARCH CENTER |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS MEDICAL             | SPECIAL                                            | RUDN                    | UNITED KINGDOM       |                       |                            | OPER                      |                             |                              |
|                             | GENERAL NOTES: LESS 100 GR                         |                         |                      |                       |                            |                           |                             |                              |
| VIPER                       | RESEARC                                            | RUDQ                    | ALDERMASTON          | FNRR                  |                            | OPER                      | 1967                        |                              |
| WINFRITH SGHWR              | POWREAC                                            | RUDS                    | WINFRITH, DORSET     | SGHWR                 | 92.0 MWE                   | INACT                     | 1968                        | QWF2                         |
|                             | GENERAL NOTES: SHUTDOWN 1990                       |                         |                      |                       |                            |                           |                             |                              |

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|---------------|----------------------------------------------|-----------------|------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| WYLFA A1 (10) | POWREAC                                      | RUDT            | ANGLESEY         | GCR           | 590.0 MWE          | OPER              | 1971               | QWYL                |
|               | GENERAL NOTES: CEGB                          |                 |                  |               |                    |                   |                    |                     |
| WYLFA A2 (10) | POWREAC                                      | RUDU            | ANGLESEY         | GCR           | 590.0 MWE          | OPER              | 1972               | QWYL                |
|               | GENERAL NOTES: CEGB                          |                 |                  |               |                    |                   |                    |                     |
| ZENITH 1      | RESEARC                                      | RUDX            | WINFRITH, DORSET | GRAPHTE       |                    | INACT             | 1959               |                     |
|               | GENERAL NOTES: UKAEA WINFRITH, SHUTDOWN 1972 |                 |                  |               |                    |                   |                    |                     |
| ZETR          | RESEARC                                      | RUDZ            | HARWELL          | SHRR          |                    | OPER              | 1952               |                     |
|               | GENERAL NOTES: UKAEA                         |                 |                  |               |                    |                   |                    |                     |

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|------------------------------------|----------------------------------|-----------------|-----------------|---------------|--------------------|-------------------|--------------------|---------------------|
| RISLEY                             | CONVERS                          | RUEL            | WARRINGTON      |               |                    | OPER              |                    |                     |
|                                    | GENERAL NOTES: BNFL              |                 |                 |               |                    |                   |                    |                     |
| SPRINGFIELDS (UF6)                 | CONVERS                          | RUAP            | PRESTON         | UF6           | 550.0 T/YR         | OPER              | 1993               | QBS5                |
|                                    | GENERAL NOTES: FUEL PREP         |                 |                 |               |                    |                   |                    |                     |
| SPRINGFIELDS (UO3)                 | CONVERS                          | RUEG            | SALWICK-PRESTON | UO3           | 220.0 T/YR         | OPER              | 1960               | QBS3                |
|                                    | GENERAL NOTES: PREP              |                 |                 |               |                    |                   |                    |                     |
| URENCO UK LTD. (CAPENHURST)        | ENRICHM                          | RUDL            | CAPENHURST      | CENTRFG       | 85000.0<br>SWU/Y   | OPER              | 1976               | QCAX                |
|                                    | GENERAL NOTES: URENCO UK         |                 |                 |               |                    |                   |                    |                     |
| DOUNREAY (RESEARCH REACTOR FUEL 1) | FABRCTN                          | RUEB            | DOUNREAY        | FUELFAB       |                    | OPER              | 1959               | QDR4                |
|                                    | GENERAL NOTES: UKAEA             |                 |                 |               |                    |                   |                    |                     |
| LEVY WEST LABORATORY               | FABRCTN                          | RUFC            | BRIMSDOWN       |               |                    | OPER              |                    |                     |
|                                    | GENERAL NOTES: NEUTRON DETEC     |                 |                 |               |                    |                   |                    |                     |
| SPRINGFIELDS (MAGNOX)              | FABRCTN                          | RUEJ            | PRESTON         | FUELFAB       | 2500.0<br>KTN/Y    | OPER              | 1960               | QBS0                |
|                                    | GENERAL NOTES: U METAL           |                 |                 |               |                    |                   |                    |                     |
| SPRINGFIELDS (UO2)                 | FABRCTN                          | RUEH            | PRESTON         | FUELFAB       | 300.0 KTN/Y        | OPER              | 1968               | QBS4                |
|                                    | GENERAL NOTES: U OXIDE (PWR/AGR) |                 |                 |               |                    |                   |                    |                     |
| TEM INSTRUMENTS COMPANY            | INSTRUM                          | RUFF            | HORLEY, SURREY  |               |                    | OPER              |                    |                     |
| CAITHNESS MINE                     | MINE C                           | RUEC            |                 | URANIUM       |                    | EXPL              |                    |                     |
| CER                                | POWREAC                          | RUAV            |                 | FBR           | 1300.0 MWE         | PLAN              |                    |                     |

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|------------------|--------------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| DUNGENESS B1     | POWREAC<br>GENERAL NOTES: CEGB | RUBL            | KENT          | AGR           | 420.0 MWE          | OPER              | 1982               | QDUB                |
| DUNGENESS B2     | POWREAC<br>GENERAL NOTES: CEGB | RUBM            | KENT          | AGR           | 420.0 MWE          | OPER              | 1985               | QDUB                |
| HARTLEPOOL 1     | POWREAC<br>GENERAL NOTES: CEGB | RUBR            | CLEVELAND     | AGR           | 560.0 MWE          | OPER              | 1984               | QHPL                |
| HARTLEPOOL 2     | POWREAC<br>GENERAL NOTES: CEGB | RUBS            | CLEVELAND     | AGR           | 560.0 MWE          | OPER              | 1985               | QHPL                |
| HEYSHAM 1-1      | POWREAC<br>GENERAL NOTES: CEGB | RUBX            | LANCASHIRE    | AGR           | 560.0 MWE          | OPER              | 1984               | QHEY                |
| HEYSHAM 1-2      | POWREAC<br>GENERAL NOTES: CEGB | RUBY            | LANCASHIRE    | AGR           | 510.0 MWE          | OPER              | 1985               | QHE2                |
| HEYSHAM 2-1      | POWREAC<br>GENERAL NOTES: CEGB | RUDJ            | LANCASHIRE    | AGR           | 660.0 MWE          | OPER              | 1988               |                     |
| HEYSHAM 2-2      | POWREAC<br>GENERAL NOTES: CEGB | RUBN            | LANCASHIRE    | AGR           | 660.0 MWE          | OPER              | 1988               |                     |
| HINKLEY POINT B1 | POWREAC<br>GENERAL NOTES: CEGB | RUCB            | SOMERSET      | AGR           | 610.0 MWE          | OPER              | 1976               | QHLB                |
| HINKLEY POINT B2 | POWREAC<br>GENERAL NOTES: CEGB | RUCC            | SOMERSET      | AGR           | 610.0 MWE          | OPER              | 1976               | QHLB                |
| HUNTERSTON B1    | POWREAC<br>GENERAL NOTES: SSEB | RUCG            | AYRSHIRE      | AGR           | 625.0 MWE          | OPER              | 1976               | QHNB                |

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|------------------------------------------|-------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| HUNTERSTON B2                            | POWREAC                       | RUCH                    | AYRSHIRE             | AGR                   | 625.0 MWE                  | OPER                      | 1977                        | QHNB                         |
| GENERAL NOTES: SSEB                      |                               |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR ELECTRIC PLC                     | POWREAC                       | RUFM                    | SUFFOLK              |                       |                            |                           |                             |                              |
| NUCLEAR ELECTRIC PLC, SIZEWELL A1        | POWREAC                       | RUCY                    | SUFFOLK              | GCR                   | 290.0 MWE                  | OPER                      | 1966                        | QSZE                         |
| GENERAL NOTES: CEGB                      |                               |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR ELECTRIC PLC, SIZEWELL A2        | POWREAC                       | RUCZ                    | SUFFOLK              | GCR                   | 290.0 MWE                  | OPER                      | 1966                        | QSZE                         |
| GENERAL NOTES: CEGB                      |                               |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR ELECTRIC PLC, SIZEWELL B1        | POWREAC                       | RUDA                    | SUFFOLK              | PWR                   | 660.0 MWE                  | PLAN                      |                             |                              |
| GENERAL NOTES: CEGB                      |                               |                         |                      |                       |                            |                           |                             |                              |
| NUCLEAR ELECTRIC PLC, SIZEWELL B2        | POWREAC                       | RUDB                    | SUFFOLK              | PWR                   | 660.0 MWE                  | PLAN                      |                             |                              |
| GENERAL NOTES: CEGB                      |                               |                         |                      |                       |                            |                           |                             |                              |
| OLDBURY 1 (10)                           | POWREAC                       | RUCS                    | GLOUSTERSHIRE        | GCR                   | 300.0 MWE                  | OPER                      | 1968                        | QOLD                         |
| GENERAL NOTES: CEGB                      |                               |                         |                      |                       |                            |                           |                             |                              |
| OLDBURY B                                | POWREAC                       | RUCR                    |                      | GCR                   | 600.0 MWE                  | PLAN                      |                             |                              |
| SPRINGFIELDS                             | POWREAC                       | RUDK                    | PRESTON              |                       |                            | OPER                      |                             | QRFL                         |
| GENERAL NOTES: NUCLEAR POWER DEVELOPMENT |                               |                         |                      |                       |                            |                           |                             |                              |
| TORNESS 1                                | POWREAC                       | RUDE                    | EAST LoTHIAN         | AGR                   | 700.0 MWE                  | OPER                      | 1988                        | QTSA                         |
| GENERAL NOTES: SSEB                      |                               |                         |                      |                       |                            |                           |                             |                              |
| TORNESS 2                                | POWREAC                       | RUDF                    | EAST LoTHIAN         | AGR                   | 700.0 MWT                  | OPER                      | 1989                        | QTSA                         |
| GENERAL NOTES: SSEB                      |                               |                         |                      |                       |                            |                           |                             |                              |

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|-----------------------------|----------------------------------------------|-------------------------|-----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| WINFRITH SGHWR              | POWREAC                                      | RUDS                    | WINFRITH, DORSET      | SGHWR                 | 92.0 MWE                   | INACT                     | 1968                        | QWF2                         |
|                             | GENERAL NOTES: SHUTDOWN 1990                 |                         |                       |                       |                            |                           |                             |                              |
| WYLFA A1 (10)               | POWREAC                                      | RUDT                    | ANGLESEY              | GCR                   | 590.0 MWE                  | OPER                      | 1971                        | QWYL                         |
|                             | GENERAL NOTES: CEGB                          |                         |                       |                       |                            |                           |                             |                              |
| WYLFA A2 (10)               | POWREAC                                      | RUDU                    | ANGLESEY              | GCR                   | 590.0 MWE                  | OPER                      | 1972                        | QWYL                         |
|                             | GENERAL NOTES: CEGB                          |                         |                       |                       |                            |                           |                             |                              |
| DOUNREAY (PFR/MTR)          | REPROCS                                      | RUCU                    | CAITHNESS, HIGHLAND   |                       |                            | OPER                      |                             | QDR2                         |
|                             | GENERAL NOTES: UKAEA                         |                         |                       |                       |                            |                           |                             |                              |
| DOUNREAY REPROCESSING PLANT | REPROCS                                      | RUBF                    | DOUNREAY              |                       | 5.0 KTN/Y                  | OPER                      | 1961                        | QDRB                         |
|                             | GENERAL NOTES: FBR FUEL                      |                         |                       |                       |                            |                           |                             |                              |
| SELLAFIELD (HEU METAL)      | REPROCS                                      | RUED                    | WINDSCALE, W. CUMBRI  |                       | 2500.0 KTN/Y               | OPER                      | 1964                        | QBF2                         |
|                             | GENERAL NOTES: HIGHLY ENRICHED URANIUM METAL |                         |                       |                       |                            |                           |                             |                              |
| SELLAFIELD (MAGNOX)         | REPROCS                                      | RUAJ                    | WINDSCALE, W.CUMBRIA  |                       |                            | OPER                      | 1964                        | QBF3                         |
|                             | GENERAL NOTES: MAGNOX SPENT                  |                         |                       |                       |                            |                           |                             |                              |
| SELLAFIELD (OXIDE HEAD)     | REPROCS                                      | RUAK                    | WINDSCALE, W.CUMBRIA  |                       |                            | OPER                      | 1973                        | QBF1                         |
|                             | GENERAL NOTES: OXIDE HEAD                    |                         |                       |                       |                            |                           |                             |                              |
| SELLAFIELD (OXIDE)          | REPROCS                                      | RUAH                    | WINDSCALE, W. CUMBRIA |                       |                            | PLAN                      |                             | QBF2                         |
|                             | GENERAL NOTES: OXIDE                         |                         |                       |                       |                            |                           |                             |                              |
| SELLAFIELD (U OXIDE)        | REPROCS                                      | RUAA                    | WINDSCALE, W.CUMBRIA  |                       | 1200.0 KTN/Y               | PLAN                      |                             | QBF1                         |
|                             | GENERAL NOTES: U-OXIDE                       |                         |                       |                       |                            |                           |                             |                              |
| SELLAFIELD, THORP           | REPROCS                                      | RUAL                    | WINDSCALE, W.CUMBRIA  | THORP                 | 1200.0 KTN/Y               |                           | 1994                        |                              |
|                             | GENERAL NOTES: THERMAL OXIDE REPROCESSING    |                         |                       |                       |                            |                           |                             |                              |

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| PLANT NAME                      | FUEL<br>TYPE<br>CODE                        | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------------------|---------------------------------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| DAPHNE                          | RESEARC                                     | RUBB            | HARWELL       | HWR           |                    | INACT             | 1962               |                     |
|                                 | GENERAL NOTES: SHUTDOWN 1967, UKAEA HARWELL |                 |               |               |                    |                   |                    |                     |
| DIMPLE                          | RESEARC                                     | RUBD            | WINFRITH      | HWR           |                    | OPER              | 1962               |                     |
|                                 | GENERAL NOTES: UKAEA                        |                 |               |               |                    |                   |                    |                     |
| HERALD                          | RESEARC                                     | RUBV            | ALDERMASTON   | POOL          | 5.0 MWT            | OPER              | 1960               |                     |
| ICI TRIGA REACTOR               | RESEARC                                     | RUCJ            | BILLINGHAM    | TRIGAI        | .2 MWT             | OPER              | 1971               | QTRA                |
|                                 | GENERAL NOTES: IMPERIAL CHEMICAL INDUSTRIES |                 |               |               |                    |                   |                    |                     |
| IMPERIAL COLLEGE REACTOR CENTER | RESEARC                                     | RUBA            | ASCOT, LONDON | POOL          | .1 MWT             | OPER              | 1965               | QUNL                |
|                                 | GENERAL NOTES: CONSORT-2                    |                 |               |               |                    |                   |                    |                     |
| JASON                           | RESEARC                                     | RUCK            | GREENWICH     | ARGO          |                    | OPER              | 1959               |                     |
| JUNO                            | RESEARC                                     | RUCL            | WINFRITH      | CRTASSM       | .1 MWE             | INACT             | 1964               |                     |
|                                 | GENERAL NOTES: SHUTDOWN 1973                |                 |               |               |                    |                   |                    |                     |
| LIDO                            | RESEARC                                     | RUCM            | HARWELL       | POOL          | .3 MWT             | INACT             | 1956               | QHR2                |
|                                 | GENERAL NOTES: SHUTDOWN 1974, UKAEA         |                 |               |               |                    |                   |                    |                     |
| NESTOR                          | RESEARC                                     | RUCQ            | WINFRITH      | ARGO          |                    | OPER              | 1961               |                     |
| QUEEN MARY COLLEGE              | RESEARC                                     | RUEP            | LONDON        | ARGO          | 10.0 MWT           | OPER              |                    | QMCR                |
|                                 | GENERAL NOTES: UNIVERSITY OF LONDON         |                 |               |               |                    |                   |                    |                     |
| UNIVERSITY RESEARCH REACTOR     | RESEARC                                     | RUDM            | RISLEY        | ARGO          | .3 MWT             | OPER              | 1964               | QURR                |
|                                 | GENERAL NOTES: UNIVERSITY OF MANCHESTER     |                 |               |               |                    |                   |                    |                     |

**U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES**

**REPORT DATE 08/20/2024  
COUNTRY UNITED KINGDOM**

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>    | <b>FUEL<br/>TYPE<br/>CODE</b>                      | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------|----------------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| UTR-300              | RESEARC                                            | RUDC                    | E. KILBRIDE, GLASGOW | ARGO                  |                            | OPER                      | 1963                        | QSSR                         |
|                      | GENERAL NOTES: SCOTTISH UNIVERSITY RESEARCH CENTER |                         |                      |                       |                            |                           |                             |                              |
| VIPER                | RESEARC                                            | RUDQ                    | ALDERMASTON          | FNRR                  |                            | OPER                      | 1967                        |                              |
| ZENITH 1             | RESEARC                                            | RUDX                    | WINFRITH, DORSET     | GRAPHTE               |                            | INACT                     | 1959                        |                              |
|                      | GENERAL NOTES: UKAEA WINFRITH, SHUTDOWN 1972       |                         |                      |                       |                            |                           |                             |                              |
| ZETR                 | RESEARC                                            | RUDZ                    | HARWELL              | SHRR                  |                            | OPER                      | 1952                        |                              |
|                      | GENERAL NOTES: UKAEA                               |                         |                      |                       |                            |                           |                             |                              |
| AWE ALDERMASTON      | SPECIAL                                            | RUAC                    | ALDERMASTON, READING |                       |                            |                           |                             |                              |
|                      | GENERAL NOTES: APPROVED BY M. SHOEMAKER 9-21-17    |                         |                      |                       |                            |                           |                             |                              |
| GENERAL ACCOUNT      | SPECIAL                                            | RUBP                    | UNITED KINGDOM       |                       |                            | OPER                      |                             |                              |
|                      | GENERAL NOTES: LESS 100 GR                         |                         |                      |                       |                            |                           |                             |                              |
| VARIOUS MEDICAL      | SPECIAL                                            | RUDN                    | UNITED KINGDOM       |                       |                            | OPER                      |                             |                              |
|                      | GENERAL NOTES: LESS 100 GR                         |                         |                      |                       |                            |                           |                             |                              |
| CHAPELCROSS STORAGE  | STORAGE                                            | RUFL                    | DUMFRIESSHIRE        | UO2                   |                            | OPER                      |                             | QCPL                         |
|                      | GENERAL NOTES: DEPLETED UO2                        |                         |                      |                       |                            |                           |                             |                              |
| SELLAFIELD (PU)      | STORAGE                                            | RUEF                    | WINDSCALE, W.CUMBRIA |                       |                            | OPER                      | 1952                        | QBF4                         |
|                      | GENERAL NOTES: PU                                  |                         |                      |                       |                            |                           |                             |                              |
| SELLAFIELD (U OXIDE) | STORAGE                                            | RUEE                    | WINDSCALE, W.CUMBRIA | UO2                   |                            | OPER                      | 1964                        | QBF5                         |
|                      | GENERAL NOTES: DEPLETED U                          |                         |                      |                       |                            |                           |                             |                              |
| SELLAFIELD, AGR      | STORAGE                                            | RUEY                    | WINDSCALE, W.CUMBRIA | POOL                  |                            | OPER                      | 1981                        | QUK3                         |
|                      | GENERAL NOTES: CONCRETE SILO                       |                         |                      |                       |                            |                           |                             |                              |

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**BY FUEL TYPE CODE**

| <b>PLANT NAME</b>          | <b>FUEL<br/>TYPE<br/>CODE</b>             | <b>FACILITY<br/>RIS</b> | <b>LOCATION/CITY</b> | <b>PLANT<br/>TYPE</b> | <b>OUTPUT<br/>CAPACITY</b> | <b>CURRENT<br/>STATUS</b> | <b>YEAR<br/>IN<br/>OPER</b> | <b>IAEA<br/>MBA<br/>CODE</b> |
|----------------------------|-------------------------------------------|-------------------------|----------------------|-----------------------|----------------------------|---------------------------|-----------------------------|------------------------------|
| SELLAFIELD, STORAGE POND 5 | STORAGE                                   | RUFJ                    | WINDSCALE, W.CUMBRIA | POND                  |                            | U/CON                     |                             | QS10                         |
|                            | GENERAL NOTES: STORAG POND 5              |                         |                      |                       |                            |                           |                             |                              |
| SPRINGFIELDS (UF6)         | STORAGE                                   | RUFK                    | PRESTON              | UF6                   |                            | OPER                      |                             | QBS6                         |
|                            | GENERAL NOTES: UF6 STORAGE                |                         |                      |                       |                            |                           |                             |                              |
| BDH LIMITED                | UNKNOWN                                   | RUFN                    | POOLE, DORSET        |                       |                            |                           |                             |                              |
|                            | GENERAL NOTES: BRITISH DRUG HOUSE         |                         |                      |                       |                            |                           |                             |                              |
| HARWELL LABORATORY         | UNKNOWN                                   | RUAD                    | HARWELL              |                       |                            |                           |                             | QHR1                         |
|                            | GENERAL NOTES: R/D, UKAEA                 |                         |                      |                       |                            |                           |                             |                              |
| MAGNESIUM ELEKTRON, LTD.   | UNKNOWN                                   | RUFE                    | MANCHESTER           |                       |                            | OPER                      |                             |                              |
|                            | GENERAL NOTES: INDUSTRIAL PC              |                         |                      |                       |                            |                           |                             |                              |
| RADIO CHEMICAL CENTRE LTD. | UNKNOWN                                   | RUCX                    | AMERSHAM             |                       |                            | OPER                      |                             |                              |
|                            | GENERAL NOTES: R/D                        |                         |                      |                       |                            |                           |                             |                              |
| AERE PREP-INCINERATON      | WASTE                                     | RUEV                    | HARWELL              | PREP                  | 27.0 KG/YR                 | OPER                      | 1962                        |                              |
|                            | GENERAL NOTES: INCINERATION               |                         |                      |                       |                            |                           |                             |                              |
| BERKELEY LAB               | WASTE                                     | RUEX                    | BERKELEY             | PREP                  |                            | OPER                      | 1965                        | QBRL                         |
|                            | GENERAL NOTES: CEGB                       |                         |                      |                       |                            |                           |                             |                              |
| DOUNREAY WASTE COMPLEX     | WASTE                                     | RUEU                    | CAITHNESS, HIGHLAND  | PREP                  | 30.0 L/HR                  | OPER                      |                             | QDR6                         |
|                            | GENERAL NOTES: SOLIDIFICATION, UKAEA      |                         |                      |                       |                            |                           |                             |                              |
| HARVEST (PFT)              | WASTE                                     | RUEQ                    | WINDSCALE, W.CUMBRIA | PREP                  | 1.0 L/HR                   | OPER                      | 1979                        | QUK2                         |
|                            | GENERAL NOTES: VITRIFICATION, PU DISPOSAL |                         |                      |                       |                            |                           |                             |                              |
| HUNTERSTON A               | WASTE                                     | RUFB                    | HUNTERSTON           | PREP                  |                            | OPER                      | 1967                        |                              |
|                            | GENERAL NOTES: INCINERATION               |                         |                      |                       |                            |                           |                             |                              |

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BY FUEL TYPE CODE

|                                   |  | FUEL<br>TYPE<br>CODE         | FACILITY<br>RIS | LOCATION/CITY        | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|--|------------------------------|-----------------|----------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| POST IRRAD. EXAMIN. FACILITY      |  | WASTE                        | RUET            | WINDSCALE, W.CUMBRIA | PREP          |                    | OPER              | 1978               | QUK1                |
|                                   |  | GENERAL NOTES: VITRIF,UKAEA  |                 |                      |               |                    |                   |                    |                     |
| SELLAFIELD (SIXEPP)               |  | WASTE                        | RUFH            | WINDSCALE, W.CUMBRIA | PREP          |                    | U/CON             |                    |                     |
|                                   |  | GENERAL NOTES: SIXEP, EFFLU  |                 |                      |               |                    |                   |                    |                     |
| SELLAFIELD (SOLID WASTE)          |  | WASTE                        | RUES            | DRIGG, W. CUMBRIA    |               |                    | OPER              | 1980               |                     |
|                                   |  | GENERAL NOTES: MECHANICAL    |                 |                      |               |                    |                   |                    |                     |
| SELLAFIELD VITRIFICATION DISPOSAL |  | WASTE                        | RUER            | WINDSCALE, W.CUMBRIA | HARVEST       |                    | U/CON             |                    |                     |
|                                   |  | GENERAL NOTES: VITRIFICATION |                 |                      |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY   |  | 81                           |                 |                      |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RVUB            | URUGUAY       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME                 | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT            | SPECIAL              | RVUB            | URUGUAY       |               |                    | OPER              |                    |                     |
| GENERAL NOTES: LESS 100 GR |                      |                 |               |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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COUNTRY US WPNS MAT'L - OTHER USE

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY      | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RDOA            | DOMINICAN REPUBLIC |               |                    |                   |                    | DO                  |

GENERAL NOTES: SQP. ACTIVATED PER MIRABELLE SHOEMAKER 8/9/2024

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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COUNTRY US WPNS MAT'L - OTHER USE

BY FUEL TYPE CODE  
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| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY      | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|--------------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RDOA            | DOMINICAN REPUBLIC |               |                    |                   |                    | DO                  |

GENERAL NOTES: SQP. ACTIVATED PER MIRABELLE SHOEMAKER 8/9/2024

TOTAL FACILITIES WITHIN COUNTRY 1

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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COUNTRY UZBEKISTAN

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BY PLANT NAME

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT | SPECIAL              | RUZA            | UZBEKISTAN    |               |                    | OPER              | 1993               | KTZ-                |
| WWR-CM-20       | RESEARC              | RUZB            | TASHKENT      | TANK          | 20.0 MWT           | OPER              | 1959               |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY FUEL TYPE CODE

| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| WWR-CM-20       | RESEARC              | RUZB            | TASHKENT      | TANK          | 20.0 MWT           | OPER              | 1959               |                     |
| GENERAL ACCOUNT | SPECIAL              | RUZA            | UZBEKISTAN    |               |                    | OPER              | 1993               | KTZ-                |

TOTAL FACILITIES WITHIN COUNTRY 2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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COUNTRY VENEZUELA

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BY PLANT NAME

| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| GENERAL ACCOUNT                   | SPECIAL              | RVEB            | VENEZUELA     |               |                    | OPER              |                    |                     |
| RV-1                              | RESEARC              | RVEA            | CARACUS       | POOL          | 3.0 MWT            | OPER              | 1960               | NVA-                |
| GENERAL NOTES: IVIC               |                      |                 |               |               |                    |                   |                    |                     |
| TOTAL FACILITIES WITHIN COUNTRY 2 |                      |                 |               |               |                    |                   |                    |                     |

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| PLANT NAME          | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|---------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| RV-1                | RESEARC              | RVEA            | CARACUS       | POOL          | 3.0 MWT            | OPER              | 1960               | NVA-                |
| GENERAL NOTES: IVIC |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT     | SPECIAL              | RVEB            | VENEZUELA     |               |                    | OPER              |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY    2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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BY PLANT NAME

| PLANT NAME                                                     | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| DALAT                                                          | RESEARC              | RVNA            | DALAT         | POOL          |                    | INACT             | 1963               |                     |
| GENERAL NOTES: SHUTDOWN 1973, REPLACED WITH SOVIET IRT REACTOR |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                                | SPECIAL              | RVNB            | VIETNAM       |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

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BY FUEL TYPE CODE

| PLANT NAME                                                     | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|----------------------------------------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| DALAT                                                          | RESEARC              | RVNA            | DALAT         | POOL          |                    | INACT             | 1963               |                     |
| GENERAL NOTES: SHUTDOWN 1973, REPLACED WITH SOVIET IRT REACTOR |                      |                 |               |               |                    |                   |                    |                     |
| GENERAL ACCOUNT                                                | SPECIAL              | RVNB            | VIETNAM       |               |                    |                   |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 2

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
(U) INTERNATIONAL NUCLEAR FACILITIES

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| BY PLANT NAME                     |                      |                 |               |               |                    |                   |                    |                     |
|-----------------------------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| PLANT NAME                        | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
| GENERAL ACCOUNT                   | SPECIAL              | RCGE            | ZAIRE         |               |                    | OPER              |                    |                     |
| SHINKOLOBWE                       | SPECIAL              | RCGD            |               |               |                    | INACT             |                    |                     |
| TRICO                             | RESEARC              | RCGC            | KINSHASA      | TRIGAII       | 1.0 MWT            | OPER              | 1959               | CKA-                |
| TOTAL FACILITIES WITHIN COUNTRY 3 |                      |                 |               |               |                    |                   |                    |                     |

U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM  
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| PLANT NAME      | FUEL<br>TYPE<br>CODE | FACILITY<br>RIS | LOCATION/CITY | PLANT<br>TYPE | OUTPUT<br>CAPACITY | CURRENT<br>STATUS | YEAR<br>IN<br>OPER | IAEA<br>MBA<br>CODE |
|-----------------|----------------------|-----------------|---------------|---------------|--------------------|-------------------|--------------------|---------------------|
| TRICO           | RESEARC              | RCGC            | KINSHASA      | TRIGAI        | 1.0 MWT            | OPER              | 1959               | CKA-                |
| GENERAL ACCOUNT | SPECIAL              | RCGE            | ZAIRE         |               |                    | OPER              |                    |                     |
| SHINKOLOBWE     | SPECIAL              | RCGD            |               |               |                    | INACT             |                    |                     |

TOTAL FACILITIES WITHIN COUNTRY 3

## U. S. NUCLEAR MATERIALS MANAGEMENT AND SAFEGUARDS SYSTEM

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APPENDIX 1  
ALPHABETICAL LISTING OF COUNTRIES AND THEIR VARIOUS CODES (U)

| NAME       | NMMSS (RIS)<br>COUNTRY CODE | IAEA<br>COUNTRY CODE |
|------------|-----------------------------|----------------------|
| ALGERIA    | RAG                         | DZ                   |
| ARGENTINA  | RAR                         | RA                   |
| ARGENTINA  | RAR                         | TA                   |
| ARMENIA    | RAM                         | AM                   |
| AUSTRALIA  | RAU                         | AS                   |
| AUSTRIA    | RAT                         | AU                   |
| AZERBAIJAN | RAZ                         | AR                   |
| BAHREIN    | RBA                         | BH                   |
| BANGLADESH | RBG                         | BD                   |
| BELARUS    | RBY                         | BY                   |
| BELGIUM    | RBE                         |                      |
| BELGIUM    | RBE                         | BL                   |
| BOLIVIA    | RBO                         | BO                   |
| BRAZIL     | RBR                         | BR                   |
| BULGARIA   | RBL                         | BG                   |
| BURMA      | RBU                         | BU                   |
| CANADA     | RCA                         | CN                   |
| CHILE      | RCH                         | CE                   |

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APPENDIX 1  
ALPHABETICAL LISTING OF COUNTRIES AND THEIR VARIOUS CODES (U)

| NAME                         | NMMSS (RIS)<br>COUNTRY CODE | IAEA<br>COUNTRY CODE |
|------------------------------|-----------------------------|----------------------|
| CHINA, PEOPLES REPUBLIC OF   | RPC                         | X                    |
| COLOMBIA                     | RCO                         | CO                   |
| COSTA RICA                   | RCR                         | CR                   |
| CUBA                         | RCU                         | CU                   |
| CYPRUS                       | RCY                         | CY                   |
| CZECH FEDERAL REPUBLIC       | RCC                         | CZ                   |
| CZECHOSLOVAKIA               | RCZ                         | CS                   |
| DENMARK                      | RDE                         | DK                   |
| ECUADOR                      | REC                         | EC                   |
| EGYPT                        | RGP                         | ET                   |
| ESTONIA                      | RES                         | EA                   |
| EURATOM                      | REU                         | W                    |
| FINLAND                      | RFI                         | SF                   |
| FRANCE                       | RFR                         | F                    |
| GABON                        | RGB                         | GA                   |
| GEORGIA                      | RGI                         | GO                   |
| GERMANY, FEDERAL REPUBLIC OF | RGM                         | DF                   |
| GHANA                        | RGH                         | GH                   |

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APPENDIX 1  
ALPHABETICAL LISTING OF COUNTRIES AND THEIR VARIOUS CODES (U)

| NAME       | NMMSS (RIS)<br>COUNTRY CODE | IAEA<br>COUNTRY CODE |
|------------|-----------------------------|----------------------|
| GREECE     | RGR                         | GR                   |
| GREENLAND  | RGL                         | GL                   |
| GUATEMALA  | RGU                         | GT                   |
| HONG KONG  | RHK                         | HK                   |
| HUNGARY    | RHU                         | HU                   |
| IAEA       | RIA                         | IA                   |
| ICELAND    | RIC                         | IS                   |
| INDIA      | RIN                         | IN                   |
| INDONESIA  | RIE                         | RI                   |
| IRAN       | RIR                         | IR                   |
| IRAQ       | RRQ                         | IQ                   |
| IRELAND    | RID                         | ID                   |
| ISRAEL     | RSI                         | IL                   |
| ITALY      | RIT                         | IT                   |
| JAMAICA    | RJM                         | AJ                   |
| JAPAN      | RJA                         | J                    |
| JORDAN     | RJO                         | HJ                   |
| KAZAKHSTAN | RKA                         | KA                   |

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| NAME                 | NMMSS (RIS)<br>COUNTRY CODE | IAEA<br>COUNTRY CODE |
|----------------------|-----------------------------|----------------------|
| KENYA                | RKE                         | KN                   |
| KOREA, SOUTH         | RKO                         | KO                   |
| KUWAIT               | RKU                         | KW                   |
| KYRGYZSTAN           | RKY                         | KY                   |
| LATVIA               | RLA                         | LV                   |
| LEBANON              | RLE                         | RL                   |
| LIBYA                | RLI                         | LI                   |
| LIECHTENSTEIN        | RLS                         | LN                   |
| LITHUANIA            | RLT                         | LT                   |
| LUXEMBOURG           | RLU                         | LX                   |
| MALAWI               | RMW                         |                      |
| MALAYSIA             | RMA                         | MY                   |
| MALTA                | RML                         | MT                   |
| MEXICO               | RME                         | MX                   |
| MOLDOVA, REPUBLIC OF | RMV                         | MO                   |
| MONGOLIA             | RMN                         | MN                   |
| MOROCCO              | RMR                         | MA                   |
| NAMIBIA              | RWA                         | NM                   |

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| NAME                  | NMMSS (RIS)<br>COUNTRY CODE | IAEA<br>COUNTRY CODE |
|-----------------------|-----------------------------|----------------------|
| NETHERLANDS           | RNE                         | NL                   |
| NEW CALEDONIA         | RNC                         |                      |
| NEW ZEALAND           | RNZ                         | NZ                   |
| NIGER                 | RNG                         | NG                   |
| NORWAY                | RNO                         | NO                   |
| PAKISTAN              | RPA                         | PK                   |
| PANAMA                | RPM                         | PA                   |
| PERU                  | RPE                         | PE                   |
| PHILIPPINES           | RPH                         | PI                   |
| POLAND                | RPD                         | PL                   |
| PORTUGAL              | RPO                         | PO                   |
| RHODESIA              | RRH                         |                      |
| ROMANIA               | RRO                         | RO                   |
| RUSSIAN FEDERATION    | RRS                         | Z                    |
| SAUDI ARABIA          | RSU                         | SA                   |
| SERBIA AND MONTENEGRO | RYV                         | IU                   |
| SIERRA LEONE          | RSL                         | SL                   |
| SINGAPORE             | RSG                         | SG                   |

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ALPHABETICAL LISTING OF COUNTRIES AND THEIR VARIOUS CODES (U)

| NAME                    | NMMSS (RIS)<br>COUNTRY CODE | IAEA<br>COUNTRY CODE |
|-------------------------|-----------------------------|----------------------|
| SLOVAK FEDERAL REPUBLIC | RCS                         | SX                   |
| SLOVENIA                | RYW                         | VE                   |
| SOUTH AFRICA            | RSA                         | AZ                   |
| SPAIN                   | RSP                         | ES                   |
| SRI LANKA               | RCE                         | CL                   |
| SURINAM                 | RSM                         |                      |
| SWEDEN                  | RSW                         | SW                   |
| SWITZERLAND             | RSD                         | CH                   |
| SYRIA                   | RSR                         | SR                   |
| TAIWAN                  | RCI                         | TW                   |
| TAJIKISTAN              | RTJ                         | TK                   |
| THAILAND                | RTH                         | TH                   |
| TURKEY                  | RTY                         | TR                   |
| TURKMENISTAN            | RTU                         | TM                   |
| U.S.S.R.                | RRU                         | Z                    |
| UKRAINE                 | RUP                         | RK                   |
| UNITED ARAB EMIRATES    | RUA                         | AE                   |
| UNITED KINGDOM          | RUK                         | Q                    |

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| NAME                      | NMMSS (RIS)<br>COUNTRY CODE | IAEA<br>COUNTRY CODE |
|---------------------------|-----------------------------|----------------------|
| URUGUAY                   | RUR                         | GY                   |
| US WPNS MAT'L - OTHER USE | RDO                         | DO                   |
| UZBEKISTAN                | RUZ                         | KT                   |
| VENEZUELA                 | RVE                         | NV                   |
| VIETNAM                   | RVN                         | RV                   |
| ZAIRE                     | RCG                         | CK                   |

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APPENDIX 2  
ALPHABETICAL LISTING FACILITY REPORTING IDENTIFICATION SYMBOLS (U)

| FACILITY RIS | PLANT NAME                | COUNTRY   |
|--------------|---------------------------|-----------|
| RAGB         | GENERAL ACCOUNT           | ALGERIA   |
| RAGC         | TIMADUINE                 | ALGERIA   |
| RAGD         | NUR                       | ALGERIA   |
| RAGE         | ES SALAM RESEARCH REACTOR | ALGERIA   |
| RAMC         | GENERAL ACCOUNT           | ARMENIA   |
| RANA         | LOS GIGANTES MILL         | ARGENTINA |
| RANB         | COME CHINGONES MINE       | ARGENTINA |
| RANC         | LOS CHIVIDOS MINE         | ARGENTINA |
| RAND         | SIERRA LAVDRADA MINE      | ARGENTINA |
| RANF         | CNEA                      | ARGENTINA |
| RANG         | PILCANIYEU (PHASE 1)      | ARGENTINA |
| RANH         | ARROYITA                  | ARGENTINA |
| RANJ         | CORDOBA                   | ARGENTINA |
| RANK         | ALPHA FACILITY            | ARGENTINA |
| RANL         | INVAP                     | ARGENTINA |
| RANM         | LA ESTELA MILL            | ARGENTINA |
| RANN         | SAN RAFAEL MILL           | ARGENTINA |
| RANP         | ARGOS                     | ARGENTINA |
| RARA         | ATUCHA                    | ARGENTINA |

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| FACILITY RIS | PLANT NAME                         | COUNTRY   |
|--------------|------------------------------------|-----------|
| RARB         | SCRAP REPROCESSING, CONSTITUYENTES | ARGENTINA |
| RARC         | ATUCHA 1                           | ARGENTINA |
| RARD         | ATUCHA 2                           | ARGENTINA |
| RARE         | EMBALSE, CORODOBA                  | ARGENTINA |
| RARF         | CANDU                              | ARGENTINA |
| RARG         | HEU RECOVERY LABORATORY            | ARGENTINA |
| RARH         | GENERAL ACCOUNT                    | ARGENTINA |
| RARJ         | RA-0                               | ARGENTINA |
| RARK         | RA-1                               | ARGENTINA |
| RARL         | RA-2                               | ARGENTINA |
| RARM         | RA-3                               | ARGENTINA |
| RARN         | RA-4                               | ARGENTINA |
| RARO         | RA-10                              | ARGENTINA |
| RARP         | VARIOUS MEDICAL                    | ARGENTINA |
| RARR         | SIERRA PINTADA MILL                | ARGENTINA |
| RARU         | RA-6                               | ARGENTINA |
| RARV         | RA-9                               | ARGENTINA |
| RARW         | TONCO-AMBLAYO MINE                 | ARGENTINA |
| RARX         | CONQUIN MINE                       | ARGENTINA |

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| FACILITY RIS | PLANT NAME                           | COUNTRY   |
|--------------|--------------------------------------|-----------|
| RARY         | SANO GASTA MINE                      | ARGENTINA |
| RARZ         | GUANDACOL MINE                       | ARGENTINA |
| RASD         | BEVERLY MINE & MILL                  | AUSTRALIA |
| RASH         | LUCAS HEIGHTS,SILEX SYSTEMS LTD.     | AUSTRALIA |
| RASL         | OLYMPIC DAM                          | AUSTRALIA |
| RASM         | HONEYMOON MINE                       | AUSTRALIA |
| RASP         | ENERGY RESOURCES OF AUSTRALIA        | AUSTRALIA |
| RASQ         | OPAL (OPEN POOL AUSTRALIAN LIGHT-WAT | AUSTRALIA |
| RASR         | HONEYMOON MINE                       | AUSTRALIA |
| RASS         | CROCKER WELL MINE                    | AUSTRALIA |
| RAST         | FOUR MILE MINE                       | AUSTRALIA |
| RASU         | KINTYRE MINE                         | AUSTRALIA |
| RASV         | OBAN MINE                            | AUSTRALIA |
| RATE         | ASTRA                                | AUSTRIA   |
| RATF         | GENERAL ACCOUNT                      | AUSTRIA   |
| RATH         | SAR-GRAZ                             | AUSTRIA   |
| RATK         | TRIGA II VIENNA                      | AUSTRIA   |
| RATN         | VARIOUS MEDICAL                      | AUSTRIA   |
| RATP         | FORSTAU MINE                         | AUSTRIA   |

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| FACILITY RIS | PLANT NAME                         | COUNTRY    |
|--------------|------------------------------------|------------|
| RATQ         | TWENG MINE                         | AUSTRIA    |
| RAUA         | ANSTO                              | AUSTRALIA  |
| RAUD         | GENERAL ACCOUNT                    | AUSTRALIA  |
| RAUE         | HIFAR                              | AUSTRALIA  |
| RAUF         | ELECTROLYTIC ZINC CO. OF AUSTRALIA | AUSTRALIA  |
| RAUH         | MOATA                              | AUSTRALIA  |
| RAUJ         | PEKO MINES                         | AUSTRALIA  |
| RAUK         | VARIOUS MEDICAL                    | AUSTRALIA  |
| RAUM         | RANGER MINE                        | AUSTRALIA  |
| RAUN         | RANGER MILL                        | AUSTRALIA  |
| RAUT         | JABILUKA MINE                      | AUSTRALIA  |
| RAUU         | WESTMORELAND MINE                  | AUSTRALIA  |
| RAZA         | GENERAL ACCOUNT                    | AZERBAIJAN |
| RBAA         | GENERAL ACCOUNT                    | BAHREIN    |
| RBDA         | GENERAL ACCOUNT                    | BANGLADESH |
| RBDC         | TRIGA MK II, BANGLADESH            | BANGLADESH |
| RBEA         | TIHANGE 3                          | BELGIUM    |
| RBEB         | LRO EUROPE N.V.                    | BELGIUM    |
| RBEC         | DOEL 4                             | BELGIUM    |

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| FACILITY RIS | PLANT NAME                     | COUNTRY |
|--------------|--------------------------------|---------|
| RBEF         | BR-1                           | BELGIUM |
| RBEG         | BR-2                           | BELGIUM |
| RBEK         | CENTRE ETUDE ENERGIE NUCLEAIRE | BELGIUM |
| RBEL         | DOEL 1                         | BELGIUM |
| RBEM         | DOEL 2                         | BELGIUM |
| RBEN         | DOEL 3                         | BELGIUM |
| RBEP         | EBNS                           | BELGIUM |
| RBER         | FBFC                           | BELGIUM |
| RBES         | GENERAL ACCOUNT                | BELGIUM |
| RBET         | THETIS RR-BN-1                 | BELGIUM |
| RBEU         | TIHANGE 2                      | BELGIUM |
| RBEV         | TIHANGE 1                      | BELGIUM |
| RBEW         | VARIOUS MEDICAL                | BELGIUM |
| RBEX         | VENUS                          | BELGIUM |
| RBEZ         | BELGIUM NUCLAIRE               | BELGIUM |
| RBGA         | BN, PILOT PU OXIDE             | BELGIUM |
| RBGB         | BN, PILOT CARBIDE              | BELGIUM |
| RBGC         | BN, PILOT THORIUM              | BELGIUM |
| RBGD         | WESTINGHOUSE NUCLEAR           | BELGIUM |

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| FACILITY RIS | PLANT NAME                          | COUNTRY  |
|--------------|-------------------------------------|----------|
| RBGE         | BR-3                                | BELGIUM  |
| RBGF         | EUROBITUM, BITUMEN DISPOSAL         | BELGIUM  |
| RBGG         | PAMELA-2                            | BELGIUM  |
| RBGH         | MOL, DISPOSAL, UNDERGROUND CLAY     | BELGIUM  |
| RBGJ         | MOL, DISPOSAL, BITUMEN              | BELGIUM  |
| RBGK         | EUROSTORAGE                         | BELGIUM  |
| RBGL         | MOL, DISPOSAL, INCINERATION         | BELGIUM  |
| RBGM         | ATLANTIC OCEAN, LOW LEVEL DISPOSAL  | BELGIUM  |
| RBGN         | EUROWAIT                            | BELGIUM  |
| RBGQ         | MOL, DISPOSAL PREPARATION           | BELGIUM  |
| RBGR         | MOL, DISPOSAL PREPARATION           | BELGIUM  |
| RBGS         | DESSEL, BELGONUCLEAIRE              | BELGIUM  |
| RBGT         | CENTRAL BUREAU NUCLEAR MEASUREMNTS  | BELGIUM  |
| RBGU         | BN, NATL INSTITUT RADIOELEMENTS LAB | BELGIUM  |
| RBGV         | PLUTONIUM LABORATORIES              | BELGIUM  |
| RBGW         | UNIVERSITY OF GHENT, PHYSICS LAB    | BELGIUM  |
| RBGX         | BELGIUM NUCLAIRE                    | BELGIUM  |
| RBLA         | KOZLODUY 5 (III)                    | BULGARIA |
| RBLB         | KOZLODUY 6 (III)                    | BULGARIA |

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| FACILITY RIS | PLANT NAME               | COUNTRY  |
|--------------|--------------------------|----------|
| RBLC         | BELENE 1                 | BULGARIA |
| RBLD         | BELENE 2                 | BULGARIA |
| RBLF         | IRT SOFIA                | BULGARIA |
| RBLL         | BUKHOVA                  | BULGARIA |
| RBLM         | GENERAL ACCOUNT          | BULGARIA |
| RBOA         | GENERAL ACCOUNT          | BOLIVIA  |
| RBOB         | COMM ENERGIE BOLIVIA     | BOLIVIA  |
| RBOC         | COTATE MINE              | BOLIVIA  |
| RBRA         | RESENDE JET NOZZLE PLANT | BRAZIL   |
| RBRB         | SAO PAULO                | BRAZIL   |
| RBRC         | ANGRA 2                  | BRAZIL   |
| RBRD         | ANGRA 1                  | BRAZIL   |
| RBRE         | ANGRA 3                  | BRAZIL   |
| RBRH         | RESENDE                  | BRAZIL   |
| RBRJ         | FIGUEIRA MILL            | BRAZIL   |
| RBRK         | ITATAIA MILL             | BRAZIL   |
| RBRL         | CAPITU                   | BRAZIL   |
| RBRM         | GENERAL ACCOUNT          | BRAZIL   |
| RBRN         | IEA-R1                   | BRAZIL   |

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| FACILITY RIS | PLANT NAME                          | COUNTRY |
|--------------|-------------------------------------|---------|
| RBRQ         | IND COMERCIO MINERIO                | BRAZIL  |
| RBRR         | CEN. F. PRO. RAD.                   | BRAZIL  |
| RBRS         | METAL DEPT., IPEN                   | BRAZIL  |
| RBRT         | CAMPOS BELOS MINE                   | BRAZIL  |
| RBRU         | IPR-R1                              | BRAZIL  |
| RBRW         | ARGONAUT REACTOR                    | BRAZIL  |
| RBRX         | SAMARCO MINERACAO                   | BRAZIL  |
| RBRZ         | VARIOUS MEDICAL                     | BRAZIL  |
| RBSA         | FEDERAL UNIVERSITY OF RIO GRANDE DO | BRAZIL  |
| RBUA         | GENERAL ACCOUNT                     | BURMA   |
| RBYA         | GENERAL ACCOUNT                     | BELARUS |
| RBZA         | RESENDE                             | BRAZIL  |
| RBZF         | POCOS DE CALDAS MINE                | BRAZIL  |
| RBZG         | POCOS DE CALDAS MILL                | BRAZIL  |
| RBZJ         | OLINDA MINE                         | BRAZIL  |
| RBZK         | ARAXA MINE                          | BRAZIL  |
| RBZL         | AMORINOPOLIS MINE                   | BRAZIL  |
| RBZM         | QUADILATERO MINE                    | BRAZIL  |
| RBZN         | ITABAPOANA, THORIUM MINE            | BRAZIL  |

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| FACILITY RIS | PLANT NAME                 | COUNTRY                |
|--------------|----------------------------|------------------------|
| RBZP         | CUMURUXATIBA, THORIUM MINE | BRAZIL                 |
| RBZQ         | CNEN                       | BRAZIL                 |
| RBZR         | ITA                        | BRAZIL                 |
| RBZS         | ARAMAR                     | BRAZIL                 |
| RCCA         | DUKOVANY 1                 | CZECH FEDERAL REPUBLIC |
| RCCB         | DUKOVANY 2                 | CZECH FEDERAL REPUBLIC |
| RCCC         | DUKOVANY 3                 | CZECH FEDERAL REPUBLIC |
| RCCD         | DUKOVANY 4                 | CZECH FEDERAL REPUBLIC |
| RCCE         | GENERAL ACCOUNT            | CZECH FEDERAL REPUBLIC |
| RCCF         | LR-O                       | CZECH FEDERAL REPUBLIC |
| RCCG         | RESEARCH LABS              | CZECH FEDERAL REPUBLIC |
| RCCH         | NUCLEAR FUEL INSTITUTE     | CZECH FEDERAL REPUBLIC |
| RCCI         | SR-O                       | CZECH FEDERAL REPUBLIC |
| RCCJ         | TEMELIN 1                  | CZECH FEDERAL REPUBLIC |
| RCKK         | TEMELIN 2                  | CZECH FEDERAL REPUBLIC |
| RCCL         | VARIOUS HOSPITALS          | CZECH FEDERAL REPUBLIC |
| RCCM         | VR-1P                      | CZECH FEDERAL REPUBLIC |
| RCCN         | VVR-S                      | CZECH FEDERAL REPUBLIC |
| RCCO         | LVR-15 REZ                 | CZECH FEDERAL REPUBLIC |

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| FACILITY RIS | PLANT NAME                       | COUNTRY                |
|--------------|----------------------------------|------------------------|
| RCCP         | SKODA JS LTD., NUCLEAR MACHINERY | CZECH FEDERAL REPUBLIC |
| RCCQ         | STRAZ ISL MINE                   | CZECH FEDERAL REPUBLIC |
| RCEA         | GENERAL ACCOUNT                  | SRI LANKA              |
| RCGC         | TRICO                            | ZAIRE                  |
| RCGD         | SHINKOLOBWE                      | ZAIRE                  |
| RCGE         | GENERAL ACCOUNT                  | ZAIRE                  |
| RCHC         | LA REINA, RECH-1                 | CHILE                  |
| RCHD         | LO AGUIRRE, RECH-2               | CHILE                  |
| RCHE         | GENERAL ACCOUNT                  | CHILE                  |
| RCHF         | CENTRO DE ESTUDIOS NUCLEARES     | CHILE                  |
| RCIA         | CHIN-SHAN 1                      | TAIWAN                 |
| RCIB         | CHIN-SHAN 2                      | TAIWAN                 |
| RCIC         | UCTPP                            | TAIWAN                 |
| RCID         | INER, UO2 (DFFF)                 | TAIWAN                 |
| RCIE         | KUOSHENG 1                       | TAIWAN                 |
| RCIF         | KUOSHENG 2                       | TAIWAN                 |
| RCIG         | THMER                            | TAIWAN                 |
| RCIH         | INER, HOT LAB                    | TAIWAN                 |
| RCIJ         | INER, LLW DISPOSAL               | TAIWAN                 |

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| FACILITY RIS | PLANT NAME            | COUNTRY                 |
|--------------|-----------------------|-------------------------|
| RCIK         | INER (FUELFAB)        | TAIWAN                  |
| RCIL         | NU-EN-RES             | TAIWAN                  |
| RCIM         | MAANSHAN 1            | TAIWAN                  |
| RCIN         | MAANSHAN 2            | TAIWAN                  |
| RCIP         | LUNG MEN 1            | TAIWAN                  |
| RCIQ         | LUNG MEN 2            | TAIWAN                  |
| RCIR         | THAR                  | TAIWAN                  |
| RCIS         | GENERAL ACCOUNT       | TAIWAN                  |
| RCIT         | THOR                  | TAIWAN                  |
| RCIU         | TTR                   | TAIWAN                  |
| RCIV         | ZPRL                  | TAIWAN                  |
| RCIW         | INER, LLW PREPARATION | TAIWAN                  |
| RCIX         | INER, R&D             | TAIWAN                  |
| RCIY         | WBRL                  | TAIWAN                  |
| RCOA         | GENERAL ACCOUNT       | COLOMBIA                |
| RCOB         | IAN-R1                | COLOMBIA                |
| RCRA         | GENERAL ACCOUNT       | COSTA RICA              |
| RCSB         | JASLOVSKE BOHUNICE    | SLOVAK FEDERAL REPUBLIC |
| RCSE         | BOHUNICE V2-1         | SLOVAK FEDERAL REPUBLIC |

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| FACILITY RIS | PLANT NAME                      | COUNTRY                 |
|--------------|---------------------------------|-------------------------|
| RCSF         | BOHUNICE V2-2                   | SLOVAK FEDERAL REPUBLIC |
| RCSG         | LEVIECE 1                       | SLOVAK FEDERAL REPUBLIC |
| RCSH         | LEVIECE 2                       | SLOVAK FEDERAL REPUBLIC |
| RCSI         | LEVIECE 3                       | SLOVAK FEDERAL REPUBLIC |
| RCSJ         | LEVIECE 4                       | SLOVAK FEDERAL REPUBLIC |
| RCSK         | MOCHOVCE 1                      | SLOVAK FEDERAL REPUBLIC |
| RCSL         | MOCHOVCE 2                      | SLOVAK FEDERAL REPUBLIC |
| RCSO         | VR-1B                           | SLOVAK FEDERAL REPUBLIC |
| RCSP         | GENERAL ACCOUNT                 | SLOVAK FEDERAL REPUBLIC |
| RCSQ         | VARIOUS HOSPITALS               | SLOVAK FEDERAL REPUBLIC |
| RCSR         | SUR-100                         | SLOVAK FEDERAL REPUBLIC |
| RCUA         | GENERAL ACCOUNT                 | CUBA                    |
| RCUB         | JURAGUA 1, CIENFUEGOS           | CUBA                    |
| RCUC         | JURAGUA 2, CIENFUEGOS           | CUBA                    |
| RCUD         | JURAGUA 3, CIENFUEGOS           | CUBA                    |
| RCUE         | JURAGUA 4, CIENFUEGOS           | CUBA                    |
| RCUF         | RESEARCH REACTOR, CUBAN ACADEMY | CUBA                    |
| RCUG         | RESEARCH REACTOR (10 MWT)       | CUBA                    |
| RCUH         | HOLGUIN 1                       | CUBA                    |

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| FACILITY RIS | PLANT NAME                           | COUNTRY        |
|--------------|--------------------------------------|----------------|
| RCUJ         | HOLGUIN 2                            | CUBA           |
| RCYA         | KOMPIA MINES                         | CYPRUS         |
| RCZA         | BOHUNICE A1                          | CZECHOSLOVAKIA |
| RDAA         | PORT HOPE (HEU)                      | CANADA         |
| RDAB         | CHALK RIVER, PILOT OXIDE FABRICATION | CANADA         |
| RDAC         | WNRE                                 | CANADA         |
| RDAD         | CHALK RIVER NUCLEAR LAB              | CANADA         |
| RD AJ        | BRENT SURGICAL                       | CANADA         |
| RD AK        | BRUCE 1(1)                           | CANADA         |
| RD AL        | BRUCE 2(1)                           | CANADA         |
| RD AM        | BRUCE 3(1)                           | CANADA         |
| RD AN        | BRUCE 4(1)                           | CANADA         |
| RD AP        | BRUCE 5                              | CANADA         |
| RD AQ        | BRUCE 6                              | CANADA         |
| RD AR        | BRUCE 7                              | CANADA         |
| RD AS        | BRUCE 8                              | CANADA         |
| RD AT        | GE CANADA                            | CANADA         |
| RD AU        | GE CANADA (PELLETIZING PLANT)        | CANADA         |
| RD AV        | DARLINGTON 1                         | CANADA         |

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|--------------|-------------------------------------|---------|
| RDAW         | DARLINGTON 2                        | CANADA  |
| RDAY         | PORT HOPE (UF6)                     | CANADA  |
| RDAZ         | ELDORADO NUCLEAR                    | CANADA  |
| RDBA         | GENERAL ACCOUNT                     | CANADA  |
| RDBC         | GENTILLY 2                          | CANADA  |
| RDBE         | MNR                                 | CANADA  |
| RDBG         | ROLPHTON NPD                        | CANADA  |
| RDBH         | NATIONAL RESEARCH UNIVERSAL REACTOR | CANADA  |
| RDBK         | NATIONAL RESEARCH EXPERIMENTAL      | CANADA  |
| RDBL         | MAPLE, CANADA                       | CANADA  |
| RDBN         | PICKERING 1                         | CANADA  |
| RDBP         | PICKERING 2                         | CANADA  |
| RDBQ         | PICKERING 3                         | CANADA  |
| RDBR         | PICKERING 4                         | CANADA  |
| RDBS         | PICKERING 5                         | CANADA  |
| RDBT         | PICKERING 6                         | CANADA  |
| RDBU         | PICKERING 7                         | CANADA  |
| RDBV         | PICKERING 8                         | CANADA  |
| RDBW         | POINT LEPREAU 1                     | CANADA  |

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| FACILITY RIS | PLANT NAME                        | COUNTRY |
|--------------|-----------------------------------|---------|
| RDBY         | URANEX EXPLORATION                | CANADA  |
| RDBZ         | PTR                               | CANADA  |
| RDCA         | SLOWPOKE-2, OTTAWA                | CANADA  |
| RDCB         | SLOWPOKE-2, UNIVERSITY OF TORONTO | CANADA  |
| RDCC         | VARIOUS MEDICAL                   | CANADA  |
| RDCD         | CAMECO FUEL MANUFACTURING INC.    | CANADA  |
| RDCF         | SLOWPOKE-4                        | CANADA  |
| RDCG         | CLUFF MINING MINE, MINE C-AREVA   | CANADA  |
| RDCH         | ZED-2                             | CANADA  |
| RDCK         | BIRCH ISLAND MINE                 | CANADA  |
| RDCN         | KEY LAKE MINE                     | CANADA  |
| RDCP         | RABBIT LAKE MINE                  | CANADA  |
| RDCQ         | RABBIT LAKE MILL                  | CANADA  |
| RDCR         | BAKER LAKE MINE                   | CANADA  |
| RDCS         | ELLIOT LAKE/PANEL MILL            | CANADA  |
| RDCT         | DENISON/ELLIOT LAKE               | CANADA  |
| RDCU         | ELLIOT LAKE/QUIRKE MILL           | CANADA  |
| RDCV         | ELLIOT LAKE/STANLEIGH MILL        | CANADA  |
| RDCZ         | JAMES BAY MINE                    | CANADA  |

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| FACILITY RIS | PLANT NAME                     | COUNTRY |
|--------------|--------------------------------|---------|
| RDDA         | WOLLASTON LAKE MINE            | CANADA  |
| RDDE         | KITTS MICHELIN MINE            | CANADA  |
| RDDF         | SIMON FRASER UNIVERSITY        | CANADA  |
| RDDH         | CLUFF MINING MILL;AREVA        | CANADA  |
| RDDJ         | SLOWPOKE-2, HALIFAX            | CANADA  |
| RDDL         | CLEARWATER MINE                | CANADA  |
| RDDN         | ELDORADO PORT GRANBY           | CANADA  |
| RDDP         | GE CANADA (PELLETIZING PLANT)  | CANADA  |
| RDDQ         | GE CANADA (PELLETIZING PLANT)  | CANADA  |
| RDDR         | ATOMIC ENERGY OF CANADA (AECL) | CANADA  |
| RDDS         | POWER PROJECTS                 | CANADA  |
| RDDT         | CAMECO, ELDORADO               | CANADA  |
| RDDU         | WESTINGHOUSE CANADA LTD        | CANADA  |
| RDDV         | PORT HOPE (U02)                | CANADA  |
| RDDW         | PORT HOPE (NATURAL URANIUM)    | CANADA  |
| RDDX         | PORT HOPE (DEPLETED URANIUM)   | CANADA  |
| RDDY         | PORT HOPE (THORIUM)            | CANADA  |
| RDDZ         | PORT HOPE (LEU)                | CANADA  |
| RDEA         | DENISON/ELLIOT LAKE            | CANADA  |

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| FACILITY RIS | PLANT NAME                         | COUNTRY |
|--------------|------------------------------------|---------|
| RDED         | DARLINGTON 3                       | CANADA  |
| RDEE         | DARLINGTON 4                       | CANADA  |
| RDEF         | CHEMICAL PROJECTS                  | CANADA  |
| RDEG         | ATLAS ALLOYS                       | CANADA  |
| RDEH         | SLOWPOKE, NUCLEAR REACTOR FACILITY | CANADA  |
| RDEJ         | ALLIED CHEMICAL                    | CANADA  |
| RDEK         | ALLIED CHEMICAL                    | CANADA  |
| RDEL         | ANACHEMIA CHEMICAL                 | CANADA  |
| RDEM         | ATLAS ALLOYS                       | CANADA  |
| RDEN         | ATLAS STEELS                       | CANADA  |
| RDEP         | ATOMIC ENERGY CANADA LTD, CANDU    | CANADA  |
| RDEQ         | ATOMIC ENERGY CANADA LTD, RESEARCH | CANADA  |
| RDER         | ATOMIC ENERGY CANADA LTD           | CANADA  |
| RDES         | ATOMIC ENERGY CANADA LTD           | CANADA  |
| RDET         | BARRINGER RESEARCH                 | CANADA  |
| RDEU         | UNIVERSITY OF BRITISH COLUMBIA     | CANADA  |
| RDEV         | BOSTLUND                           | CANADA  |
| RDEW         | BRITISH DRUG                       | CANADA  |
| RDEX         | CANADA COLORS CHEMICAL             | CANADA  |

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| FACILITY RIS | PLANT NAME                       | COUNTRY |
|--------------|----------------------------------|---------|
| RDEY         | CANADAIR                         | CANADA  |
| RDEZ         | CANADIAN COLEMAN                 | CANADA  |
| RDFB         | GE CANADA (ENRICHED U)           | CANADA  |
| RDFC         | CARLETON UNIVERSITY              | CANADA  |
| RDFD         | CHALET GLASS                     | CANADA  |
| RDFE         | CANADIAN LAB SUPPLY              | CANADA  |
| RDFF         | CHROMASCO                        | CANADA  |
| RDFH         | DON LEE NUCLEAR                  | CANADA  |
| RDFJ         | GE CANADA (NATURAL & DEPLETED U) | CANADA  |
| RDFK         | SLOWPOKE-2, MONTREAL             | CANADA  |
| RDFL         | EDO LTD                          | CANADA  |
| RDFM         | PORT HOPE (U3O8)                 | CANADA  |
| RDFN         | CAMECO                           | CANADA  |
| RDFP         | GLAXO LTD                        | CANADA  |
| RDFQ         | GOVERNMENT OF CANADA, STOCKPILE  | CANADA  |
| RDFR         | GULF MINERALS CANADA LTD, MILL   | CANADA  |
| RDFS         | HALEY INDUSTRY                   | CANADA  |
| RDFT         | H & O GRINDING                   | CANADA  |
| RDFU         | IMPERIAL OIL                     | CANADA  |

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| FACILITY RIS | PLANT NAME                           | COUNTRY |
|--------------|--------------------------------------|---------|
| RDFV         | IMPERIAL OIL                         | CANADA  |
| RDFW         | INTER RADIOGRAPHY                    | CANADA  |
| RDFX         | JOY MANUFACTURING                    | CANADA  |
| RDFY         | KILBOURN ENGR                        | CANADA  |
| RDFZ         | LEAVENS AVIATION, INC                | CANADA  |
| RDGA         | LAKE ENGRG                           | CANADA  |
| RDGB         | MCGILL UNIVERSITY                    | CANADA  |
| RDGC         | MEMORIAL UNIVERSITY OF NEW FOUNDLAND | CANADA  |
| RDGD         | MERK FROSST LABS                     | CANADA  |
| RDGE         | MERK FROSST LABS                     | CANADA  |
| RDGF         | MICRON DATA                          | CANADA  |
| RDGG         | UNIVERSITY OF MANITOBA               | CANADA  |
| RDGH         | DEPARTMENT HEALTH WELFARE            | CANADA  |
| RDGJ         | DEPARTMENT HEALTH WELFARE            | CANADA  |
| RDGK         | NATIONAL RESEARCH COUNCIL CANADA     | CANADA  |
| RDGL         | UNIVERSITY OF NEW BRUNSWICK          | CANADA  |
| RDGM         | NORANDA METALS                       | CANADA  |
| RDGN         | NORTH AMERICAN INSP                  | CANADA  |
| RDGP         | NORTHERN ELECTRIC                    | CANADA  |

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| FACILITY RIS | PLANT NAME                      | COUNTRY |
|--------------|---------------------------------|---------|
| RDGQ         | NORTON RESEARCH                 | CANADA  |
| RDGS         | ONTARIO HYDRO                   | CANADA  |
| RDGT         | UNIVERSITY OF OTTAWA            | CANADA  |
| RDGU         | PRENTICE HALL                   | CANADA  |
| RDGV         | POTTERY SUPPLY                  | CANADA  |
| RDGW         | PRESCOTT                        | CANADA  |
| RDGX         | QUANTUM TECH                    | CANADA  |
| RDGY         | HYDRO QUEBEC                    | CANADA  |
| RDGZ         | SLOWPOKE-2, RMC                 | CANADA  |
| RDHA         | RYERSON POLYTECHNICAL INSTITUTE | CANADA  |
| RDHB         | SARNIA INSPECT                  | CANADA  |
| RDHC         | SLOWPOKE, SASKATCHEWAN          | CANADA  |
| RDHD         | SCINTREX                        | CANADA  |
| RDHE         | SHERRITT GORDON MINE            | CANADA  |
| RDHG         | SINCO SUPPLY                    | CANADA  |
| RDHH         | STOHLER CHEMICAL                | CANADA  |
| RDHJ         | SUNBURST CERAMICS               | CANADA  |
| RDHK         | SYLVANIA ELECTRIC               | CANADA  |
| RDHL         | TUR                             | CANADA  |

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| FACILITY RIS | PLANT NAME                        | COUNTRY |
|--------------|-----------------------------------|---------|
| RDHM         | URANIUM CANADA LTD                | CANADA  |
| RDHN         | URANERZ CANADA                    | CANADA  |
| RDHP         | WATERLOO UNIVERSITY               | CANADA  |
| RDHQ         | UNIVERSITY OF WESTERN ONTARIO     | CANADA  |
| RDHR         | WESTINGHOUSE CANADA LTD, PLANT #2 | CANADA  |
| RDHS         | WESTINGHOUSE CANADA LTD, PLANT #1 | CANADA  |
| RDHT         | WESTINGHOUSE CANADA LTD, PLANT #3 | CANADA  |
| RDHV         | WESTINGHOUSE CANADA LTD           | CANADA  |
| RDHW         | WINDSOR UNIVERSITY                | CANADA  |
| RDHY         | WESTINGHOUSE MEDICAL              | CANADA  |
| RDJA         | PORT HOPE, ZIRCATEC (NATURAL U)   | CANADA  |
| RDJB         | PORT HOPE, ZIRCATEC (LEU)         | CANADA  |
| RDJC         | PORT HOPE, ZIRCATEC (HEU)         | CANADA  |
| RDJD         | ENERGY MINE RESOURCE              | CANADA  |
| RDJE         | ATOMIC ENERGY CANADA LTD          | CANADA  |
| RDJF         | KEY LAKE MILL                     | CANADA  |
| RDJG         | MAKKOVIK MINE                     | CANADA  |
| RDJH         | JOHANN BEETZ MINE                 | CANADA  |
| RDJJ         | WHITEHALL NUCLEAR                 | CANADA  |

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| FACILITY RIS | PLANT NAME                    | COUNTRY |
|--------------|-------------------------------|---------|
| RDJK         | WHITE LAKE                    | CANADA  |
| RDJL         | CHALK RIVER NUCLEAR LAB       | CANADA  |
| RDJM         | PICKERING NUCLEAR             | CANADA  |
| RDJN         | BRUCE NUCLEAR, STORAGE - POOL | CANADA  |
| RDJR         | BRUCE HEAVY WATER PLANT B     | CANADA  |
| RDJW         | GREAT SLAVE LAKE MINE         | CANADA  |
| RDJX         | ST. ARMAND MINE               | CANADA  |
| RDJY         | OTISH MOUNTAINS MINE          | CANADA  |
| RDJZ         | MONT LAURIER MINE             | CANADA  |
| RDKA         | CHARLEBOIS LAKE MINE          | CANADA  |
| RDKB         | ST. GERMAINE LAKE MINE        | CANADA  |
| RDKC         | TYEE LAKE MINE                | CANADA  |
| RDKE         | DUDDERIDGE LAKE MINE          | CANADA  |
| RDKF         | THUNDER BAY MINE              | CANADA  |
| RDKG         | CAPE DORSET MINE              | CANADA  |
| RDKJ         | JOURDAN LAKE MINE             | CANADA  |
| RDKK         | SAKAMI LAKE MINE              | CANADA  |
| RDKL         | URANIUM CITY MINE             | CANADA  |
| RDKM         | LAKE ATHABASKA MINE           | CANADA  |

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| FACILITY RIS | PLANT NAME                        | COUNTRY                   |
|--------------|-----------------------------------|---------------------------|
| RDKN         | BLIND RIVER MINE                  | CANADA                    |
| RDKP         | COBEQUID MOUNTAIN MINE            | CANADA                    |
| RDKQ         | CHURCHILL MINE                    | CANADA                    |
| RDKR         | DISMAL LAKE MINE                  | CANADA                    |
| RDKS         | FOND DU LAC MINE                  | CANADA                    |
| RDKW         | CHALK RIVER NUCLEAR LAB           | CANADA                    |
| RDKX         | RWVRF DISPOSAL                    | CANADA                    |
| RDKY         | CHALK RIVER NUCLEAR LAB           | CANADA                    |
| RDKZ         | MAY AND BAKER                     | CANADA                    |
| RDLA         | BLIND RIVER                       | CANADA                    |
| RDLB         | FUEL MOVEMENT PROJECT             | CANADA                    |
| RDLC         | STERN LABORATORIES                | CANADA                    |
| RDLD         | YORK UNIVERSITY                   | CANADA                    |
| RDLE         | DARLINGTON,ONTARIO HYDRO, TRITIUM | CANADA                    |
| RDLF         | RHONE-POULENC CANADA, INC.        | CANADA                    |
| RDLG         | MCCLEAN LAKE MINE/MILL;AREVA      | CANADA                    |
| RD LH        | WEST AIM CORPORATION              | CANADA                    |
| RDOA         | GENERAL ACCOUNT                   | US WPNS MAT'L - OTHER USE |
| RECA         | GENERAL ACCOUNT                   | ECUADOR                   |

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| FACILITY RIS | PLANT NAME                          | COUNTRY |
|--------------|-------------------------------------|---------|
| REFA         | FIR-1                               | FINLAND |
| REFB         | FIR-1 STORAGE                       | FINLAND |
| REFC         | GENERAL ACCOUNT                     | FINLAND |
| REFH         | LOVIISA 1                           | FINLAND |
| REFJ         | LOVIISA 2                           | FINLAND |
| REFL         | LOVIISA 4                           | FINLAND |
| REFM         | OLKILUOTO 1                         | FINLAND |
| REFN         | OLKILUOTO 2                         | FINLAND |
| REFQ         | TOALISUDENVIONACY                   | FINLAND |
| REFR         | VARIOUS HOSPITALS                   | FINLAND |
| REFS         | TECHNICAL RESEARCH CENTER           | FINLAND |
| REND         | NIELS BOHR INSTITUTE                | DENMARK |
| RENG         | DR-1                                | DENMARK |
| RENL         | DR-3                                | DENMARK |
| RENM         | EUROLAB                             | DENMARK |
| RENN         | GENERAL ACCOUNT                     | DENMARK |
| RENP         | RISO NATIONAL LAB, METALLURGY DEPT. | DENMARK |
| RENQ         | VARIOUS MEDICAL                     | DENMARK |
| RENR         | ELSINORE                            | DENMARK |

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| FACILITY RIS | PLANT NAME                        | COUNTRY |
|--------------|-----------------------------------|---------|
| RENS         | JYDSK                             | DENMARK |
| RENT         | AMMUNITIONS ARSENALET             | DENMARK |
| RENU         | RISO NATIONAL LAB, STORAGE        | DENMARK |
| RENV         | RISO NATIONAL LAB, HOT CELL PLANT | DENMARK |
| RESA         | GENERAL ACCOUNT                   | ESTONIA |
| REUA         | EURATOM, GRENOBLE, FRANCE         | EURATOM |
| REUB         | EURATOM, MISC., GERMANY           | EURATOM |
| RFAA         | COGEMA STOCKAGE                   | FRANCE  |
| RFAB         | LA HAGUE (UP2)                    | FRANCE  |
| RFAC         | R/D, LASER                        | FRANCE  |
| RFAF         | GOLFECH 1                         | FRANCE  |
| RFAG         | GOLFECH 2                         | FRANCE  |
| RFAJ         | FONTENAY                          | FRANCE  |
| RFAM         | CADARACHE CRITICAL ASSEMBLY       | FRANCE  |
| RFAN         | BUGEY 2                           | FRANCE  |
| RFAP         | BUGEY 3                           | FRANCE  |
| RFAQ         | BUGEY 4                           | FRANCE  |
| RFAQ         | BUGEY 5                           | FRANCE  |
| RFAR         | CABRI                             | FRANCE  |

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| FACILITY RIS | PLANT NAME                 | COUNTRY |
|--------------|----------------------------|---------|
| RFAS         | CEA, FUSION                | FRANCE  |
| RFAT         | CEA, SACLAY                | FRANCE  |
| RFAU         | LA HAGUE (UP2)             | FRANCE  |
| RFAV         | LA HAGUE (UP2 800)         | FRANCE  |
| RFAW         | LA HAGUE (UP2 400)         | FRANCE  |
| RFAX         | CEA, TOR-1,2,3             | FRANCE  |
| RFAY         | CENTRE D'ETUDES NUCLEAIRES | FRANCE  |
| RF AZ        | ST. EUX NUCLEAR CENTRE     | FRANCE  |
| RFBB         | CHINON B1                  | FRANCE  |
| RFBE         | CEA, RADIUM INSTITUTE      | FRANCE  |
| RFBF         | DAMPIERRE 1                | FRANCE  |
| RFBG         | DAMPIERRE 2                | FRANCE  |
| RFBH         | DAMPIERRE 3                | FRANCE  |
| RFBJ         | DAMPIERRE 4                | FRANCE  |
| RFBK         | EL 1                       | FRANCE  |
| RFBN         | EOLE                       | FRANCE  |
| RFBP         | EURODIF                    | FRANCE  |
| RFBQ         | GEORGES BESSE PLANT        | FRANCE  |
| RFBR         | GEORGES BESSE PLANT        | FRANCE  |

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|--------------|-----------------|---------|
| RFBS         | FESSENHEIM 1    | FRANCE  |
| RFBT         | FESSENHEIM 2    | FRANCE  |
| RFBU         | FESSENHEIM 3    | FRANCE  |
| RFBV         | FESSENHEIM 4    | FRANCE  |
| RFBW         | CRUAS MEYSSE 1  | FRANCE  |
| RFBX         | CRUAS MEYSSE 2  | FRANCE  |
| RFBY         | FLAMANVILLE-1   | FRANCE  |
| RFBZ         | FLAMANVILLE-2   | FRANCE  |
| RFCA         | CATTENOM 1      | FRANCE  |
| RFCB         | BEAUMONT-II     | FRANCE  |
| RFCC         | GENERAL ACCOUNT | FRANCE  |
| RFCD         | LE BLAYAIS 1    | FRANCE  |
| RFCE         | LE BLAYAIS 2    | FRANCE  |
| RFCF         | LE BLAYAIS 3    | FRANCE  |
| RFCG         | LE BLAYAIS 4    | FRANCE  |
| RFCH         | GRAVELINES 1    | FRANCE  |
| RFCJ         | GRAVELINES 2    | FRANCE  |
| RFCK         | GRAVELINES 3    | FRANCE  |
| RFCL         | GRAVELINES 4    | FRANCE  |

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|---------------------|-------------------|----------------|
| RFCM                | GRAVELINES 5      | FRANCE         |
| RFCN                | GRAVELINES 6      | FRANCE         |
| RFCP                | GRENOBLE          | FRANCE         |
| RFCQ                | HARMONIE          | FRANCE         |
| RFCR                | ISIS              | FRANCE         |
| RFCS                | LANGUEDOC 1       | FRANCE         |
| RFCT                | LANGUEDOC 2       | FRANCE         |
| RFCX                | MASURCA           | FRANCE         |
| RFCZ                | MINERVE           | FRANCE         |
| RFDC                | OSIRIS            | FRANCE         |
| RFDD                | PALUEL 1          | FRANCE         |
| RFDE                | PALUEL 2          | FRANCE         |
| RFDF                | PALUEL 3          | FRANCE         |
| FDG                 | PALUEL 4          | FRANCE         |
| RFDH                | PEGASE            | FRANCE         |
| RFDJ                | PEGGY             | FRANCE         |
| RFDL                | PENLY 1           | FRANCE         |
| RFDN                | PENLY 2           | FRANCE         |
| RFDP                | PENLY 3           | FRANCE         |

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| FACILITY RIS | PLANT NAME              | COUNTRY |
|--------------|-------------------------|---------|
| RFDQ         | PENLY 4                 | FRANCE  |
| RFDS         | SCARABEE N              | FRANCE  |
| RFDT         | SENA                    | FRANCE  |
| RFDV         | SILOE                   | FRANCE  |
| RFDW         | SILOETTE                | FRANCE  |
| RFDY         | ST LAURENT A2           | FRANCE  |
| RFDZ         | ST LAURENT B1           | FRANCE  |
| RFEA         | ST LAURENT B2           | FRANCE  |
| RFEB         | PEGASE                  | FRANCE  |
| RFEC         | BUGEY                   | FRANCE  |
| RFED         | STRASBOURG-CRONENBOURG  | FRANCE  |
| RFEG         | CERCA/FBFC/AREVA ROMANS | FRANCE  |
| RFEH         | TRICASTIN 1             | FRANCE  |
| RFEJ         | TRICASTIN 2             | FRANCE  |
| RFEK         | TRICASTIN 3             | FRANCE  |
| RFEL         | TRICASTIN 4             | FRANCE  |
| RFEN         | ULYSSE                  | FRANCE  |
| RFEP         | VARIOUS MEDICAL         | FRANCE  |
| RFEQ         | LA HAGUE MILL           | FRANCE  |

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| FACILITY RIS | PLANT NAME                  | COUNTRY |
|--------------|-----------------------------|---------|
| RFES         | CERCA                       | FRANCE  |
| RFET         | LE PLESSIS                  | FRANCE  |
| RFEV         | L'ECARPIERE, VENDEE MILL    | FRANCE  |
| RFEW         | L'ECARPIERE, VENDEE MINE    | FRANCE  |
| RFEX         | GUEUGNON MILL               | FRANCE  |
| RFEY         | BESSINES, LA CROUZILLE MILL | FRANCE  |
| RFEZ         | BESSINES, LA CROUZILLE MINE | FRANCE  |
| RFFA         | FUREZ MINE                  | FRANCE  |
| RFFB         | FUREZ MILL                  | FRANCE  |
| RFFC         | PIERRELATTE (COMURHEX) REPU | FRANCE  |
| RFFD         | FBFC ESTABL.                | FRANCE  |
| RFFE         | FBFC                        | FRANCE  |
| RFFF         | SFER.1                      | FRANCE  |
| RFFG         | ATPU                        | FRANCE  |
| RFFH         | AMI LAB                     | FRANCE  |
| RFFJ         | MARCOULE                    | FRANCE  |
| RFFK         | LODEVE MINE                 | FRANCE  |
| RFFL         | MALVESE                     | FRANCE  |
| RFFM         | VEUREY VOROIZE              | FRANCE  |

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| <b>FACILITY RIS</b> | <b>PLANT NAME</b>  | <b>COUNTRY</b> |
|---------------------|--------------------|----------------|
| RFFN                | CHINON             | FRANCE         |
| RFFP                | FISSILE STORAGE    | FRANCE         |
| RFFQ                | CHINON B2          | FRANCE         |
| RFFS                | CHINON A4          | FRANCE         |
| RFFT                | CHINON A5          | FRANCE         |
| RFFV                | SFEC               | FRANCE         |
| RFFX                | TRANSNUCLEAR       | FRANCE         |
| RFFY                | ATUE               | FRANCE         |
| RFGA                | R/D, LASER ISOTOPE | FRANCE         |
| RFGB                | SAP-1              | FRANCE         |
| RFGC                | CHAUDIERE          | FRANCE         |
| RFGD                | HIGH FLUX REACTOR  | FRANCE         |
| RFGE                | SACLAY NUCLEAR     | FRANCE         |
| RFGF                | SACLAY NUCLEAR     | FRANCE         |
| RFGG                | VULCAIN            | FRANCE         |
| RFGH                | PIVER              | FRANCE         |
| RFGJ                | GULLIVER           | FRANCE         |
| RFGK                | AVM                | FRANCE         |
| RFGL                | AVH                | FRANCE         |

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| FACILITY RIS | PLANT NAME                        | COUNTRY |
|--------------|-----------------------------------|---------|
| RFGM         | NUCLEAR CENTER                    | FRANCE  |
| RFGN         | CENTER NUCLEAR STUDY              | FRANCE  |
| RFGP         | CADARACHE                         | FRANCE  |
| RFGR         | LANGOGUE MINE                     | FRANCE  |
| RFGS         | LANGOGUE MILL                     | FRANCE  |
| RFGT         | LODEVE MILL                       | FRANCE  |
| RFGU         | ST. PIERRE (CANTAL) MINE          | FRANCE  |
| RFGV         | RHONE POULENC                     | FRANCE  |
| RFGY         | FONTENAY, NUCLEAR RESEARCH CENTER | FRANCE  |
| RFGZ         | CERCA                             | FRANCE  |
| RFHA         | SICN                              | FRANCE  |
| RFHB         | STRASBOURG DISPOSAL               | FRANCE  |
| RFHD         | GEORGES BESSE-2                   | FRANCE  |
| RFHE         | CHOOZ B1                          | FRANCE  |
| RFHF         | CRUAS MEYSSE 3                    | FRANCE  |
| RFHG         | CRUAS MEYSSE 4                    | FRANCE  |
| RFHH         | SAINT ALBAN 1                     | FRANCE  |
| RFHJ         | CATTENOM 2                        | FRANCE  |
| RFHK         | CATTENOM 3                        | FRANCE  |

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| FACILITY RIS | PLANT NAME                        | COUNTRY |
|--------------|-----------------------------------|---------|
| RFHL         | CATTENOM 4                        | FRANCE  |
| RFHM         | FELLETIN MINE                     | FRANCE  |
| RFHP         | ST. PIERRE (CANTAL) MILL          | FRANCE  |
| RFHQ         | LA HAGUE (UP3)                    | FRANCE  |
| RFHR         | ORPHEE                            | FRANCE  |
| RFHS         | LABORTOIRE AIME                   | FRANCE  |
| RFHT         | URANEX                            | FRANCE  |
| RFHU         | SAINT ALBAN 2                     | FRANCE  |
| RFHV         | CHINON B3                         | FRANCE  |
| RFHW         | CHINON B4                         | FRANCE  |
| RFHX         | BELLEVILLE 1                      | FRANCE  |
| RFHY         | BELLEVILLE 2                      | FRANCE  |
| RFHZ         | NOGENT 1                          | FRANCE  |
| RFIA         | NOGENT 2                          | FRANCE  |
| RFIB         | TOTAL COMPAGNIE MINIERE, IMMEUBLE | FRANCE  |
| RFIC         | FRAGEMA                           | FRANCE  |
| RFID         | SUPER-PHENIX 2, SPX 2             | FRANCE  |
| RFIE         | CHOOZ B2                          | FRANCE  |
| RFIF         | SUPER PHENIX                      | FRANCE  |

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| FACILITY RIS | PLANT NAME                   | COUNTRY                      |
|--------------|------------------------------|------------------------------|
| RFIG         | CENTRE DE STOCKAGE DE L'AUBE | FRANCE                       |
| RGHG         | GHARR-1                      | GHANA                        |
| RGIA         | GENERAL ACCOUNT              | GEORGIA                      |
| RGMA         | GENERAL ACCOUNT              | GERMANY, FEDERAL REPUBLIC OF |
| RGMB         | L L WASTE DISPOSAL           | GERMANY, FEDERAL REPUBLIC OF |
| RGMO         | RAKE                         | GERMANY, FEDERAL REPUBLIC OF |
| RGMQ         | RRR                          | GERMANY, FEDERAL REPUBLIC OF |
| RGMR         | SORGESETTENDORF MINE         | GERMANY, FEDERAL REPUBLIC OF |
| RGMS         | GREIFSWALD                   | GERMANY, FEDERAL REPUBLIC OF |
| RGMT         | THURINGIA MINE               | GERMANY, FEDERAL REPUBLIC OF |
| RGMU         | AKR                          | GERMANY, FEDERAL REPUBLIC OF |
| RGMV         | ZLFR                         | GERMANY, FEDERAL REPUBLIC OF |
| RGMW         | URANTECHNIKUM                | GERMANY, FEDERAL REPUBLIC OF |
| RGMX         | WERINGERODE MINE             | GERMANY, FEDERAL REPUBLIC OF |
| RGMY         | ZFK. FORSCH. R.              | GERMANY, FEDERAL REPUBLIC OF |
| RGMZ         | WISMUTH.AG                   | GERMANY, FEDERAL REPUBLIC OF |
| RGNB         | LINGEN (ANF)                 | GERMANY, FEDERAL REPUBLIC OF |
| RGNC         | ADVANCED NUCLEAR FUELS       | GERMANY, FEDERAL REPUBLIC OF |
| RGND         | AEG PRIO                     | GERMANY, FEDERAL REPUBLIC OF |

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| FACILITY RIS | PLANT NAME              | COUNTRY                      |
|--------------|-------------------------|------------------------------|
| RGNF         | AHAUS                   | GERMANY, FEDERAL REPUBLIC OF |
| RGNG         | ANEX                    | GERMANY, FEDERAL REPUBLIC OF |
| RGNI         | BASF-1                  | GERMANY, FEDERAL REPUBLIC OF |
| RGNK         | RESEARCH REACTOR BER II | GERMANY, FEDERAL REPUBLIC OF |
| RGNO         | BIBLIS C                | GERMANY, FEDERAL REPUBLIC OF |
| RGNP         | BIBLIS D                | GERMANY, FEDERAL REPUBLIC OF |
| RGNQ         | BORKEN                  | GERMANY, FEDERAL REPUBLIC OF |
| RGNR         | BRAUNKOHLE GMBH         | GERMANY, FEDERAL REPUBLIC OF |
| RGNS         | TANSPORTBEHAELTERLAGER  | GERMANY, FEDERAL REPUBLIC OF |
| RGNT         | BROKDORF                | GERMANY, FEDERAL REPUBLIC OF |
| RGNV         | BUND FORSCHONG TECH     | GERMANY, FEDERAL REPUBLIC OF |
| RGNX         | CERCA GMBH              | GERMANY, FEDERAL REPUBLIC OF |
| RGNY         | DEGUSSA                 | GERMANY, FEDERAL REPUBLIC OF |
| RGOA         | EMDEN                   | GERMANY, FEDERAL REPUBLIC OF |
| RGOB         | EMSLAND KKE             | GERMANY, FEDERAL REPUBLIC OF |
| RGOD         | KFA-HZ                  | GERMANY, FEDERAL REPUBLIC OF |
| RGOF         | GKSS GEESTHACHT FRG-1   | GERMANY, FEDERAL REPUBLIC OF |
| RGOG         | FRG-2                   | GERMANY, FEDERAL REPUBLIC OF |
| RGOI         | FRJ- REACTOR (MERLIN)   | GERMANY, FEDERAL REPUBLIC OF |

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| FACILITY RIS | PLANT NAME                        | COUNTRY                      |
|--------------|-----------------------------------|------------------------------|
| RG0J         | FRANKFURTRHEINMAIN GMBH           | GERMANY, FEDERAL REPUBLIC OF |
| RGOL         | GESSTHACHT                        | GERMANY, FEDERAL REPUBLIC OF |
| RGON         | GOETHE UNIVERSITY                 | GERMANY, FEDERAL REPUBLIC OF |
| RGOP         | GRAFENRHEINFELD                   | GERMANY, FEDERAL REPUBLIC OF |
| RG0Q         | GROHNDE                           | GERMANY, FEDERAL REPUBLIC OF |
| RGOS         | GSF                               | GERMANY, FEDERAL REPUBLIC OF |
| RG0U         | GUNDREMMINGEN B                   | GERMANY, FEDERAL REPUBLIC OF |
| RG0V         | GUNDREMMINGEN C                   | GERMANY, FEDERAL REPUBLIC OF |
| RGOW         | HALBERG MASCHINENBAU              | GERMANY, FEDERAL REPUBLIC OF |
| RG0X         | HAMM KKH                          | GERMANY, FEDERAL REPUBLIC OF |
| RG0Y         | HANNOVER UNIVERSITY               | GERMANY, FEDERAL REPUBLIC OF |
| RG0Z         | HELMUTKAISER                      | GERMANY, FEDERAL REPUBLIC OF |
| RGPA         | HOCHTEMPERATUR                    | GERMANY, FEDERAL REPUBLIC OF |
| RGPC         | ISAR KKI 2                        | GERMANY, FEDERAL REPUBLIC OF |
| RGPG         | KFK NOZZLE ENRICHMENT             | GERMANY, FEDERAL REPUBLIC OF |
| RGPH         | KERN FORSCHUNG ZENTUM, TRANSURANC | GERMANY, FEDERAL REPUBLIC OF |
| RGPI         | KERN REACTOR                      | GERMANY, FEDERAL REPUBLIC OF |
| RGPJ         | KERNENERGIE VERTUNG               | GERMANY, FEDERAL REPUBLIC OF |
| RGPM         | KFA, AVR                          | GERMANY, FEDERAL REPUBLIC OF |

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| FACILITY RIS | PLANT NAME               | COUNTRY                      |
|--------------|--------------------------|------------------------------|
| RGPN         | KFA, ITR                 | GERMANY, FEDERAL REPUBLIC OF |
| RGPO         | KFK/IHCH                 | GERMANY, FEDERAL REPUBLIC OF |
| RGPP         | KFK/IMF3                 | GERMANY, FEDERAL REPUBLIC OF |
| RGPR         | KRAFTWERKS UNION AG      | GERMANY, FEDERAL REPUBLIC OF |
| RGPU         | MENZEN SCHWAND MINE      | GERMANY, FEDERAL REPUBLIC OF |
| RGPY         | NECKAR GKN 2             | GERMANY, FEDERAL REPUBLIC OF |
| RGPZ         | NEUPOTZ B                | GERMANY, FEDERAL REPUBLIC OF |
| RGQA         | NEUPOTZ A                | GERMANY, FEDERAL REPUBLIC OF |
| RGQE         | OBRIGHEIM                | GERMANY, FEDERAL REPUBLIC OF |
| RGQG         | PFAFFENHOFEN A           | GERMANY, FEDERAL REPUBLIC OF |
| RGQI         | PHILIPPSBURG 2           | GERMANY, FEDERAL REPUBLIC OF |
| RGQJ         | PHYSIKALISH TECHNISH     | GERMANY, FEDERAL REPUBLIC OF |
| RGQL         | PTB                      | GERMANY, FEDERAL REPUBLIC OF |
| RGQM         | LASER ISOTOPE ENRICHMENT | GERMANY, FEDERAL REPUBLIC OF |
| RGQN         | REHLING A                | GERMANY, FEDERAL REPUBLIC OF |
| RGQO         | REHLING B                | GERMANY, FEDERAL REPUBLIC OF |
| RGQP         | RHEINISH FALLISH WK      | GERMANY, FEDERAL REPUBLIC OF |
| RGQQ         | SAR-2                    | GERMANY, FEDERAL REPUBLIC OF |
| RGQR         | SIEMENS AG               | GERMANY, FEDERAL REPUBLIC OF |

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| FACILITY RIS | PLANT NAME                       | COUNTRY                      |
|--------------|----------------------------------|------------------------------|
| RGQS         | SIEMENS AG, HANAU                | GERMANY, FEDERAL REPUBLIC OF |
| RGQT         | SIEMENS AG                       | GERMANY, FEDERAL REPUBLIC OF |
| RGQU         | SIEMENS AG, HANAU                | GERMANY, FEDERAL REPUBLIC OF |
| RGQV         | SIEMENS AG, BRENNELEMENTEWERK    | GERMANY, FEDERAL REPUBLIC OF |
| RGQW         | SIEMENS AG, BRENNELEMENTEWERK    | GERMANY, FEDERAL REPUBLIC OF |
| RGQX         | SIEMENS, BRENNELEMENTEWERK HANAU | GERMANY, FEDERAL REPUBLIC OF |
| RGQY         | SIEMENS, BRENNELEMENTEWERK       | GERMANY, FEDERAL REPUBLIC OF |
| RGRC         | STEAG                            | GERMANY, FEDERAL REPUBLIC OF |
| RGRD         | SUR FURTWANGEN                   | GERMANY, FEDERAL REPUBLIC OF |
| RGRE         | SUR ULM                          | GERMANY, FEDERAL REPUBLIC OF |
| RGRF         | SUR BERLIN                       | GERMANY, FEDERAL REPUBLIC OF |
| RGRG         | SUR BREMEN                       | GERMANY, FEDERAL REPUBLIC OF |
| RGRH         | SUR HAMBURG                      | GERMANY, FEDERAL REPUBLIC OF |
| RGRI         | SUR KIEL                         | GERMANY, FEDERAL REPUBLIC OF |
| RGRJ         | SUR 100 HANNOVER                 | GERMANY, FEDERAL REPUBLIC OF |
| RGRK         | SUR AACHEN                       | GERMANY, FEDERAL REPUBLIC OF |
| RGRM         | SUR GARCHING                     | GERMANY, FEDERAL REPUBLIC OF |
| RGRN         | SUR DARMSTADT                    | GERMANY, FEDERAL REPUBLIC OF |
| RGRO         | SUR KARLSRUHE                    | GERMANY, FEDERAL REPUBLIC OF |

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| FACILITY RIS | PLANT NAME              | COUNTRY                      |
|--------------|-------------------------|------------------------------|
| RGRP         | SUR STUTTGART           | GERMANY, FEDERAL REPUBLIC OF |
| RGRR         | NCS-LAGERHALLE          | GERMANY, FEDERAL REPUBLIC OF |
| RGRS         | TNH LAGER               | GERMANY, FEDERAL REPUBLIC OF |
| RGRT         | TRANSURANIC             | GERMANY, FEDERAL REPUBLIC OF |
| RGRV         | TRIGA MAINZ             | GERMANY, FEDERAL REPUBLIC OF |
| RGRW         | TRIGA-I HANNOVER        | GERMANY, FEDERAL REPUBLIC OF |
| RGRX         | TRIGA-I HEIDELBERG      | GERMANY, FEDERAL REPUBLIC OF |
| RGRY         | UNIVERSITY OF MAINZ     | GERMANY, FEDERAL REPUBLIC OF |
| RGSA         | URANGESELLSCHAFT, GMBH  | GERMANY, FEDERAL REPUBLIC OF |
| RGSB         | URANIT                  | GERMANY, FEDERAL REPUBLIC OF |
| RGSC         | URENCO DEUTSCHLAND GMBH | GERMANY, FEDERAL REPUBLIC OF |
| RGSD         | VAHNUM A                | GERMANY, FEDERAL REPUBLIC OF |
| RGSE         | VAHNUM B                | GERMANY, FEDERAL REPUBLIC OF |
| RGSG         | VARIOUS MEDICAL         | GERMANY, FEDERAL REPUBLIC OF |
| RGSI         | VERSUCHSATO M KRAFTW    | GERMANY, FEDERAL REPUBLIC OF |
| RGSJ         | VERUCHSATEN             | GERMANY, FEDERAL REPUBLIC OF |
| RGSM         | WAW                     | GERMANY, FEDERAL REPUBLIC OF |
| RGSN         | WEISSWELLER ELECTRIC    | GERMANY, FEDERAL REPUBLIC OF |
| RGSO         | WENZEL ELECTRIC         | GERMANY, FEDERAL REPUBLIC OF |

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| FACILITY RIS | PLANT NAME                     | COUNTRY                      |
|--------------|--------------------------------|------------------------------|
| RGTD         | DESY-HAMBURG                   | GERMANY, FEDERAL REPUBLIC OF |
| RHAA         | GENERAL ACCOUNT                | IAEA                         |
| RHAB         | SAFEGUARDS ANALYTIC LABORATORY | IAEA                         |
| RHBD         | MOUNANA MILL                   | GABON                        |
| RHBE         | MELOX SA                       | FRANCE                       |
| RHBF         | CIVAUX 1                       | GABON                        |
| RHBG         | CIVAUX 2                       | GABON                        |
| RHCA         | DEMOCRITUS, GRR-1              | GREECE                       |
| RHCB         | GREEK 1                        | GREECE                       |
| RHCE         | NTU                            | GREECE                       |
| RHCF         | GENERAL ACCOUNT                | GREECE                       |
| RHCG         | UNIVERSITY OF THESSALONIKI     | GREECE                       |
| RHDA         | GENERAL ACCOUNT                | ICELAND                      |
| RHEA         | DHRUVA                         | INDIA                        |
| RHED         | KALPAKKHAM-1                   | INDIA                        |
| RHEE         | TRAVANCORE MINE                | INDIA                        |
| RHEF         | WASTE IMMOBILIZATION           | INDIA                        |
| RHEG         | TRAVANCORE MILL                | INDIA                        |
| RHEH         | BHATIN MINE                    | INDIA                        |

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| FACILITY RIS | PLANT NAME                    | COUNTRY   |
|--------------|-------------------------------|-----------|
| RHEJ         | QUILON MINE                   | INDIA     |
| RHEK         | MANAVALAKURICHI MINE          | INDIA     |
| RHEL         | FBTR                          | INDIA     |
| RHEM         | BHABHA ATOMIC RESEARCH CENTER | INDIA     |
| RHEN         | KAKRAPAR 1                    | INDIA     |
| RHEP         | KAKRAPAR 2                    | INDIA     |
| RHEQ         | RAJASTHAN, RAPP 3             | INDIA     |
| RHER         | RAJASTHAN, RAPP 4             | INDIA     |
| RHES         | KAIGA 1                       | INDIA     |
| RHET         | KAIGA 2                       | INDIA     |
| RHEY         | TARAPUR-3                     | INDIA     |
| RHEZ         | TARAPUR-4                     | INDIA     |
| RHFE         | PFBR                          | INDIA     |
| RHGA         | GENERAL ACCOUNT               | GUATEMALA |
| RHHC         | KAIGA - 3                     | INDIA     |
| RHHE         | RAJASTHAN, RAPS - 5           | INDIA     |
| RHHF         | RAJASTHAN, RAPS - 6           | INDIA     |
| RHIA         | HYDERABAD                     | INDIA     |
| RHIB         | HIJIRA                        | INDIA     |

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| FACILITY RIS | PLANT NAME                  | COUNTRY |
|--------------|-----------------------------|---------|
| RHIC         | TARAPUR                     | INDIA   |
| RHID         | PREFRE                      | INDIA   |
| RHIE         | TUTICORIN                   | INDIA   |
| RHIG         | CIRUS                       | INDIA   |
| RHIH         | DEPARTMENT OF ATOMIC ENERGY | INDIA   |
| RHIJ         | FBTR                        | INDIA   |
| RHIK         | GENERAL ACCOUNT             | INDIA   |
| RHIL         | TROMBAY                     | INDIA   |
| RHIM         | MADRAS, MAPS 1              | INDIA   |
| RHIN         | MADRAS, MAPS 2              | INDIA   |
| RHIP         | NARORA 1                    | INDIA   |
| RHIQ         | NARORA 2                    | INDIA   |
| RHIS         | RAJASTHAN, RAPS 1           | INDIA   |
| RHIT         | RAJASTHAN, RAPS 2           | INDIA   |
| RHIU         | TARAPUR 1                   | INDIA   |
| RHIV         | TARAPUR 2                   | INDIA   |
| RHIW         | ZERLINA                     | INDIA   |
| RHIX         | THAL-VAISHET                | INDIA   |
| RHIY         | NARWAPAHAR MINE             | INDIA   |

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| FACILITY RIS | PLANT NAME                      | COUNTRY   |
|--------------|---------------------------------|-----------|
| RHIZ         | MANUGURU                        | INDIA     |
| RHKA         | FAIRCHILD CAMERA AND INSTRUMENT | HONG KONG |
| RHKB         | GENERAL ACCOUNT                 | HONG KONG |
| RHLA         | KVANEFJELD MINE                 | GREENLAND |
| RHNA         | JADUGUDA MINE                   | INDIA     |
| RHNB         | JADUGUDA MILL                   | INDIA     |
| RHNC         | SURDA MINE                      | INDIA     |
| RHND         | CHAMOLI MINE                    | INDIA     |
| RHNE         | BETUL MINE                      | INDIA     |
| RHNF         | MADRAS MINE                     | INDIA     |
| RHNG         | MADRAS MINE                     | INDIA     |
| RHNH         | KALPAKKAM-2                     | INDIA     |
| RHNK         | NANGAL                          | INDIA     |
| RHNL         | BARODA                          | INDIA     |
| RHNM         | KOTA                            | INDIA     |
| RHNN         | TUTICORIN                       | INDIA     |
| RHNP         | TALCHAR (PHASE 1)               | INDIA     |
| RHNQ         | HYDERABAD (HWR) (PHASE 1)       | INDIA     |
| RHNX         | THORIUM OXIDE FABR              | INDIA     |

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| FACILITY RIS | PLANT NAME                    | COUNTRY   |
|--------------|-------------------------------|-----------|
| RHNY         | NARORA 3                      | INDIA     |
| RHNZ         | PURMINA                       | INDIA     |
| RHOB         | GAMMA ATOMIC RESEARCH         | INDONESIA |
| RHOC         | IPEBRR                        | INDONESIA |
| RHOD         | SLN                           | INDONESIA |
| RHOE         | TRIGA II, BANDUNG             | INDONESIA |
| RHOF         | IEBE, EXP. FUEL ELEMENT INST. | INDONESIA |
| RHOG         | GENERAL ACCOUNT               | INDONESIA |
| RHOH         | MPR-30                        | INDONESIA |
| RHOJ         | KARTINI                       | INDONESIA |
| RHOK         | INDONESIAN NUC REG COM        | INDONESIA |
| RHRA         | CARNSORE PT                   | IRELAND   |
| RHRB         | GENERAL ACCOUNT               | IRELAND   |
| RHRE         | VARIOUS MEDICAL               | IRELAND   |
| RHRF         | WICKLOW MINE                  | IRELAND   |
| RHRG         | UNIVERSITY OF CORK            | IRELAND   |
| RHRH         | UNIVERSITY OF DUBLIN          | IRELAND   |
| RHSA         | GENERAL ACCOUNT               | RHODESIA  |
| RHUA         | PAKS 1                        | HUNGARY   |

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| FACILITY RIS | PLANT NAME                        | COUNTRY |
|--------------|-----------------------------------|---------|
| RHUB         | PAKS 2                            | HUNGARY |
| RHUC         | PAKS 3                            | HUNGARY |
| RHUD         | PAKS 4                            | HUNGARY |
| RHUE         | NUCLEAR TRAINING REACTOR          | HUNGARY |
| RHUF         | INSTITUTE OF ISOTOPES             | HUNGARY |
| RHUG         | WWR-SR10                          | HUNGARY |
| RHUH         | ZR-4                              | HUNGARY |
| RHUI         | ZR-6M                             | HUNGARY |
| RHUK         | PECS DISTRICT                     | HUNGARY |
| RHUL         | GENERAL ACCOUNT                   | HUNGARY |
| RHUM         | INSTITUTE OF EXPERIMENTAL PHYSICS | HUNGARY |
| RIAA         | OXIDE REPROCESSING                | ITALY   |
| RIAB         | UO2 REPROCESSING                  | ITALY   |
| RIAD         | AGN 201, CONSTANZA                | ITALY   |
| RIAF         | CAORSO                            | ITALY   |
| RIAG         | CIRENE                            | ITALY   |
| RIAH         | EUREX                             | ITALY   |
| RIAJ         | IFEC                              | ITALY   |
| RIAM         | ENEL                              | ITALY   |

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| FACILITY RIS | PLANT NAME                       | COUNTRY |
|--------------|----------------------------------|---------|
| RIAN         | MOLISE 1                         | ITALY   |
| RIAP         | MOLISE 2                         | ITALY   |
| RIBK         | ESSOR COMPLEXE RESEARCH CENTRE   | ITALY   |
| RIBM         | BOSCO-MARENGO                    | ITALY   |
| RIBQ         | GENERAL ACCOUNT                  | ITALY   |
| RIBS         | ITREC-TRISAIA                    | ITALY   |
| RIBT         | ISPRA, JOINT RESEARCH CENTER     | ITALY   |
| RIBU         | L-54 M                           | ITALY   |
| RIBV         | ISTEC                            | ITALY   |
| RIBW         | LATINA                           | ITALY   |
| RIBX         | METALURGIA HARCO                 | ITALY   |
| RIBY         | ALTO LAZIO, MONTALTO DI CASTRO 1 | ITALY   |
| RIBZ         | ALTO LAZIO, MONTALTO DI CASTRO 2 | ITALY   |
| RICA         | RANA                             | ITALY   |
| RICB         | RB-1                             | ITALY   |
| RICC         | RB-2                             | ITALY   |
| RICE         | ROSPO 2                          | ITALY   |
| RICH         | TERMOLI 1                        | ITALY   |
| RICI         | INFN                             | ITALY   |

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| FACILITY RIS | PLANT NAME                      | COUNTRY |
|--------------|---------------------------------|---------|
| RICJ         | TERMOLI 2                       | ITALY   |
| RICK         | LENA, PAVIA                     | ITALY   |
| RICM         | UNIVERSITY PAVIA,VAILE TARMELLI | ITALY   |
| RICN         | VARIOUS MEDICAL                 | ITALY   |
| RICP         | VAL REDINA MINE                 | ITALY   |
| RICQ         | NOVAZZA MINE                    | ITALY   |
| RICR         | SAIPEM SPA                      | ITALY   |
| RICS         | ASSORENI                        | ITALY   |
| RICT         | AGIP                            | ITALY   |
| RICU         | RITMO                           | ITALY   |
| RICW         | VAL MARIA MINE                  | ITALY   |
| RICX         | SANTA MARIA D'GALERIA           | ITALY   |
| RICY         | CNEN LAB                        | ITALY   |
| RICZ         | ROTONDELLA                      | ITALY   |
| RIDA         | TRIGA, RC-1                     | ITALY   |
| RIDD         | OPEC-1                          | ITALY   |
| RIDE         | RB-3                            | ITALY   |
| RIDG         | NOVAZZA MILL                    | ITALY   |
| RIDH         | COREN                           | ITALY   |

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| FACILITY RIS | PLANT NAME                          | COUNTRY |
|--------------|-------------------------------------|---------|
| RIDJ         | RSV, TAPIRO                         | ITALY   |
| RIDK         | ESTHER                              | ITALY   |
| RIDM         | PREIT VALLEY MINE                   | ITALY   |
| RIDN         | LATIUM MINE                         | ITALY   |
| RIDP         | LAZIO MINE                          | ITALY   |
| RIDQ         | AGIP NUCLEARE-MEDICINA CENTRO       | ITALY   |
| RIDR         | ENEL UNIT 2                         | ITALY   |
| RIDS         | ISPRA                               | ITALY   |
| RIDT         | AGIP SPA                            | ITALY   |
| RIDU         | FIAT DEPOSITS                       | ITALY   |
| RIDV         | ISPRA CENTRAL STORAGE               | ITALY   |
| RIDW         | PEC                                 | ITALY   |
| RIET         | FIAT NUCLEARE SPA, TTG              | ITALY   |
| RJAF         | JAPAN ATOMIC ENERGY RES INST, TOKAI | JAPAN   |
| RJAG         | HAMAOKA NUCLEAR POWER STATION #4    | JAPAN   |
| RJAH         | HAMAOKA NUCLEAR POWER STATION #5    | JAPAN   |
| RJAJ         | HAMAOKA NUCLEAR POWER STATION #6    | JAPAN   |
| RJAK         | HAMAOKA NUCLEAR POWER STATION #7    | JAPAN   |
| RJAL         | SHIMANE NUCLEAR POWER UNIT-2        | JAPAN   |

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| FACILITY RIS | PLANT NAME                          | COUNTRY |
|--------------|-------------------------------------|---------|
| RJAM         | SHIMANE NUCLEAR POWERUNIT-3         | JAPAN   |
| RJAN         | DEUTERIUM CRITICAL ASSEMBLY (DCA)   | JAPAN   |
| RJAO         | TOKAI-MURA (PFFF-FBR)               | JAPAN   |
| RJAP         | KASHIWAZAKI-KARIWA NUC POWER STA #6 | JAPAN   |
| RJAQ         | FAST CRITICAL ASSEMBLY (FCA)        | JAPAN   |
| RJAS         | FUKUSHIMA DAI-NI NUC POWER STA #1   | JAPAN   |
| RJAU         | FUKUSHIMA DAI-NI NUC POWER STA #2   | JAPAN   |
| RJAY         | FUKUSHIMA DAI-ICHI NUC POWER STA #5 | JAPAN   |
| RJAZ         | FUKUSHIMA DAI-ICHI NUC POWER STA #6 | JAPAN   |
| RJBA         | GENERAL ACCOUNT                     | JAPAN   |
| RJBB         | GENKAI NUCLEAR POWER STATION #1     | JAPAN   |
| RJBC         | GENKAI NUCLEAR POWER STATION #2     | JAPAN   |
| RJBD         | GENKAI NUCLEAR POWER STATION #3     | JAPAN   |
| RJBG         | HAMAOKA NUCLEAR POWER STATION #3    | JAPAN   |
| RJBH         | TOMARI NUCLEAR POWER STATION #1     | JAPAN   |
| RJBJ         | TOMARI NUCLEAR POWER STATION #2     | JAPAN   |
| RJBQ         | IKATA NUCLEAR POWER STATION-1       | JAPAN   |
| RJBR         | IKATA NUCLEAR POWER STATION-2       | JAPAN   |
| RJBS         | GNF FUEL FABRICATION PLANT          | JAPAN   |

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| FACILITY RIS | PLANT NAME                           | COUNTRY |
|--------------|--------------------------------------|---------|
| RJBU         | FUKUSHIMA DAI-NI NUC POWER STA #3    | JAPAN   |
| RJBX         | JAPAN MATERIALS TESTING REACTOR-JMTR | JAPAN   |
| RJBY         | JMTR, CRITICAL ASSEMBLY              | JAPAN   |
| RJBZ         | JMTRC                                | JAPAN   |
| RJCA         | JOYO                                 | JAPAN   |
| RJCD         | JAPAN RESEARCH REACTOR (JRR) #1      | JAPAN   |
| RJCE         | C-1                                  | JAPAN   |
| RJCG         | C-2                                  | JAPAN   |
| RJCJ         | JAPAN RESEARCH REACTOR (JRR) #4      | JAPAN   |
| RJCL         | TAKAHAMA NUCLEAR POWER STATION #4    | JAPAN   |
| RJCT         | KASHIWAZAKI-KARIWA NUC POWER STA #1  | JAPAN   |
| RJCU         | KINKI UNIVERSITY REACTOR             | JAPAN   |
| RJCV         | KYOTO UNIV CRITICAL ASSEMBLY (KUCA)  | JAPAN   |
| RJCW         | NUCLEAR FUEL IND., LTD. KUMATORI #2  | JAPAN   |
| RJCX         | NUCLEAR FUEL IND., LTD. KUMATORI #1  | JAPAN   |
| RJDA         | KYOTO UNIVERSITY REACTOR (KUR)       | JAPAN   |
| RJDC         | KYOTO UNIVERSITY-KUMATORI            | JAPAN   |
| RJDE         | MARUBENI                             | JAPAN   |
| RJDF         | MIHAMA NUCLEAR POWER STATION #1      | JAPAN   |

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| FACILITY RIS | PLANT NAME                           | COUNTRY |
|--------------|--------------------------------------|---------|
| RJDG         | MIHAMA NUCLEAR POWER STATION #2      | JAPAN   |
| RJDH         | MIHAMA NUCLEAR POWER STATION #3      | JAPAN   |
| RJDJ         | MIN INTER TRADE                      | JAPAN   |
| RJDK         | MNF FUEL FAB. PLANT MITSUBISHI       | JAPAN   |
| RJDN         | MITSUI                               | JAPAN   |
| RJDP         | PROTOTYPE FAST BREEDER REACTOR       | JAPAN   |
| RJDQ         | MUSASHI COLLEGE OF TECHNOLOGY        | JAPAN   |
| RJDR         | NUCLEAR SHIP MUTSU                   | JAPAN   |
| RJDT         | TOSHIBA NUC CRITICAL ASSEMBLY (NCA)  | JAPAN   |
| RJDU         | NAMIE-ODAKA 1                        | JAPAN   |
| RJDV         | NAMIE-ODAKA 2                        | JAPAN   |
| RJDX         | NUCLEAR SAFETY RESEARCH REACTOR-NSRR | JAPAN   |
| RJDY         | NUCLEAR FUEL IND., LTD (TOKAI 2)     | JAPAN   |
| RJEA         | OHI NUCLEAR POWER STATION #1         | JAPAN   |
| RJEB         | OHI NUCLEAR POWER STATION #2         | JAPAN   |
| RJEC         | MITSUBISHI ATOMIC POWER IND., INC.   | JAPAN   |
| RJED         | ONAGAWA #1                           | JAPAN   |
| RJEE         | PNC NINGYO-TOGE R&D                  | JAPAN   |
| RJEF         | TOKAI REPROCESSING PLANT             | JAPAN   |

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| FACILITY RIS | PLANT NAME                           | COUNTRY |
|--------------|--------------------------------------|---------|
| RJEH         | RIKKYO UNIVERSITY RESEARCH REACTOR   | JAPAN   |
| RJEJ         | SENDAI NUCLEAR POWER STATION #1      | JAPAN   |
| RJEK         | SENDAI NUCLEAR POWER STATION #2      | JAPAN   |
| RJEL         | VERY HIGH TEMPERATURE CRITICAL ASSEM | JAPAN   |
| RJEN         | IKATA NUCLEAR POWER STATION-3        | JAPAN   |
| RJEP         | IKATA NUCLEAR POWER STATION-4        | JAPAN   |
| RJEQ         | SHIMANE NUCLEAR POWER UNIT-1         | JAPAN   |
| RJER         | SHIMANE NUCLEAR POWERUNIT-4          | JAPAN   |
| RJES         | SUMITOMO (UF6)                       | JAPAN   |
| RJET         | SUMITOMO METAL MINING CO.            | JAPAN   |
| RJEU         | TAKAHAMA NUCLEAR POWER STATION #1    | JAPAN   |
| RJEV         | TAKAHAMA NUCLEAR POWER STATION #2    | JAPAN   |
| RJEX         | TANK TYPE CRITICAL ASSEMBLY (TCA)    | JAPAN   |
| RJEZ         | TOKAI                                | JAPAN   |
| RJFA         | TOHOKU 3                             | JAPAN   |
| RJFB         | TOHOKU 4                             | JAPAN   |
| RJFE         | TOKAI NUCLEAR POWER STATION #2       | JAPAN   |
| RJFF         | JAPAN NUC FUEL CONVERSION CO (TOKAI) | JAPAN   |
| RJFH         | ONAGAWA #2                           | JAPAN   |

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| FACILITY RIS | PLANT NAME                          | COUNTRY |
|--------------|-------------------------------------|---------|
| RJFJ         | KASHIWAZAKI-KARIWA NUC POWER STA #5 | JAPAN   |
| RJFL         | KASHIWAZAKI-KARIWA NUC POWER STA #2 | JAPAN   |
| RJFN         | KASHIWAZAKI-KARIWA NUC POWER STA #3 | JAPAN   |
| RJFR         | TONO MINE                           | JAPAN   |
| RJFS         | JNF FUEL FABRICATION PLANT          | JAPAN   |
| RJFT         | URANIUM ENRICHMENT DEMONSTRATION PL | JAPAN   |
| RJFU         | MAKI                                | JAPAN   |
| RJFX         | GNF FUEL FABRICATION PLANT-KURIHAMA | JAPAN   |
| RJFY         | JNF FUEL FABRICATION PLANT          | JAPAN   |
| RJFZ         | NUCLEAR FUEL IND., LTD (TOKAI 1)    | JAPAN   |
| RJGA         | TOKAI PU CONV. DEV. FACILITY (PCDF) | JAPAN   |
| RJGB         | IHI                                 | JAPAN   |
| RJGC         | JAPAN NUC FUEL CONVERSION CO        | JAPAN   |
| RJGD         | TOKYO UNIVERSITY YAYOI, TODAI       | JAPAN   |
| RJGE         | TSURUGA STATION #2                  | JAPAN   |
| RJGF         | R&D CENTER                          | JAPAN   |
| RJGG         | HITACHI ENERGY LABORATORY-BRANCH    | JAPAN   |
| RJGH         | GOTO IKVE I-KAI                     | JAPAN   |
| RJGJ         | JAPAN ATOMIC ENERGY RES INST, OARAI | JAPAN   |

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| FACILITY RIS | PLANT NAME                          | COUNTRY |
|--------------|-------------------------------------|---------|
| RJGK         | JAPAN ATOMIC ENERGY RES INST, TOKAI | JAPAN   |
| RJGL         | JAPAN ATOMIC ENERGY RES INST, AVLIS | JAPAN   |
| RJGM         | ASAHI CHEMICAL INDUSTRY-MIYAZAKI    | JAPAN   |
| RJGN         | ROKKASHO URANIUM ENRICH. PLANT      | JAPAN   |
| RJGP         | ROKKASHO-MURA                       | JAPAN   |
| RJGR         | KASHIWAZAKI-KARIWA NUC POWER STA #4 | JAPAN   |
| RJGS         | PNC PU FUEL FACILITY (PPFF)         | JAPAN   |
| RJGT         | MUSASHI INST. OF TECH. REC. REACTOR | JAPAN   |
| RJGU         | RIKKYO UNIVERSITY                   | JAPAN   |
| RJGV         | TSURUGA STATION #1                  | JAPAN   |
| RJGW         | TOSHIBA TRAINING REACTOR (TTR 1)    | JAPAN   |
| RJGZ         | VARIOUS MEDICAL                     | JAPAN   |
| RJHA         | TSURUGA NUCLEAR POWER STATION #2    | JAPAN   |
| RJHB         | REACTOR SAFETY CENTER               | JAPAN   |
| RJHC         | SHIBAYAMA SCIENTIFIC COMPANY        | JAPAN   |
| RJHD         | MITSUBISHI REACTOR                  | JAPAN   |
| RJHE         | TOKYO INDUSTRIAL UNIVERSITY         | JAPAN   |
| RJHF         | TAKAHAMA NUCLEAR POWER STATION #3   | JAPAN   |
| RJHG         | KASHIWAZAKI-KARIWA NUC POWER STA #7 | JAPAN   |

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| FACILITY RIS | PLANT NAME                           | COUNTRY |
|--------------|--------------------------------------|---------|
| RJHH         | OHI NUCLEAR POWER STATION #3         | JAPAN   |
| RJHJ         | OHI NUCLEAR POWER STATION #4         | JAPAN   |
| RJHK         | GENKAI NUCLEAR POWER STATION #4      | JAPAN   |
| RJHL         | FUKUSHIMA DAI-NI NUC POWER STA #4    | JAPAN   |
| RJHM         | JT-60                                | JAPAN   |
| RJHN         | DATR                                 | JAPAN   |
| RJHQ         | TSURUGA POWER STATION                | JAPAN   |
| RJHR         | IKATA NUCLEAR POWER STATION          | JAPAN   |
| RJHS         | HAMAOKA NUCLEAR POWER STATION        | JAPAN   |
| RJHT         | TOKAI NUCLEAR POWER STATION          | JAPAN   |
| RJHU         | TOKAI 2 NUCLEAR POWER STATION        | JAPAN   |
| RJHV         | FUKUSHIMA DAI-ICHI NUC POWER STA     | JAPAN   |
| RJHW         | FUKUSHIMA DAI-NI NUC POWER STA       | JAPAN   |
| RJHX         | SHIMANE NUCLEAR POWER STATION        | JAPAN   |
| RJHY         | MIHAMA NUCLEAR POWER STATION         | JAPAN   |
| RJHZ         | TAKAHAMA NUCLEAR POWER STATION       | JAPAN   |
| RJJA         | GENKAI NUCLEAR POWER STATION         | JAPAN   |
| RJJB         | OHI NUCLEAR POWER STATION            | JAPAN   |
| RJJC         | KYOTO UNIV. FRESH FUEL STORAGE-KUFFS | JAPAN   |

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| FACILITY RIS | PLANT NAME                          | COUNTRY    |
|--------------|-------------------------------------|------------|
| RJJD         | ONAGAWA NUCLEAR POWER STATION       | JAPAN      |
| RJJE         | SENDAI NUCLEAR POWER STATION        | JAPAN      |
| RJFF         | KASHIWAZAKI-KARIWA NUC POWER STA    | JAPAN      |
| RJJG         | NUC ENGR RES LAB (NERL) TOKYO UNIV. | JAPAN      |
| RJJH         | RIKEN (IPCR)                        | JAPAN      |
| RJJJ         | JAPAN RESEARCH REACTOR (JRR) #3     | JAPAN      |
| RJJK         | SHIKA NUCLEAR POWER STATION #1      | JAPAN      |
| RJJL         | TOKAI PU FUEL PROD. FACILITY (PFPF) | JAPAN      |
| RJJM         | NUCLEAR FUEL DEV. RESEARCH FACILITY | JAPAN      |
| RJJN         | MATSUSHITA ELECTRONICS              | JAPAN      |
| RJJO         | MITSUBISHI ELECTRIC CENTRAL LAB     | JAPAN      |
| RJJP         | NIPPON NFD CO, URANIUM MATERIAL LAB | JAPAN      |
| RJJT         | NUCLEAR MATERIALS CONTROL CENTER -  | JAPAN      |
| RJJV         | SHIKA-2                             | JAPAN      |
| RJJW         | HIGASHIDORI-1/TOHOKU POWER CO.      | JAPAN      |
| RJJX         | ONAGAWA-3                           | JAPAN      |
| RJKC         | TOMARI-3                            | JAPAN      |
| RKA          | KAZAKHSTAN                          | KAZAKHSTAN |
| RKAB         | GENERAL ACCOUNT                     | KAZAKHSTAN |

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| FACILITY RIS | PLANT NAME                           | COUNTRY      |
|--------------|--------------------------------------|--------------|
| RKAD         | WWR-K                                | KAZAKHSTAN   |
| RKAE         | ULBA METALLURGICAL                   | KAZAKHSTAN   |
| RKAF         | KURCHATOV                            | KAZAKHSTAN   |
| RKAG         | ULBA-TH                              | KAZAKHSTAN   |
| RKAH         | STEPNOGORSKY MINING & CHEMICAL COMPL | KAZAKHSTAN   |
| RKAJ         | ULBA METALLURGICAL PLANT             | KAZAKHSTAN   |
| RKAK         | AKBASTAU LLP                         | KAZAKHSTAN   |
| RKAL         | SOUTH INKAI-                         | KAZAKHSTAN   |
| RKAM         | WEST MYNKUDUK MINE-                  | KAZAKHSTAN   |
| RKEA         | GENERAL ACCOUNT                      | KENYA        |
| RKMA         | JAMAICA                              | JAMAICA      |
| RKMB         | GENERAL ACCOUNT                      | JAMAICA      |
| RKMC         | UWI CNS SLOWPOKE                     | JAMAICA      |
| RKNA         | GENERAL ACCOUNT                      | JORDAN       |
| RKNB         | JORDAN RESEARCH & TRAINING REACTOR   | JORDAN       |
| RKO          | KOREA, SOUTH                         | KOREA, SOUTH |
| RKOC         | KOREA ATOMIC ENERGY RESEARCH INST.   | KOREA, SOUTH |
| RKOD         | LAMBDA RESEARCH OPTICS KOREA,INC.    | KOREA, SOUTH |
| RKOF         | KOREA ELECTRIC POWER CORP            | KOREA, SOUTH |

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ALPHABETICAL LISTING FACILITY REPORTING IDENTIFICATION SYMBOLS (U)

| FACILITY RIS | PLANT NAME                        | COUNTRY      |
|--------------|-----------------------------------|--------------|
| RKOG         | KORI 1                            | KOREA, SOUTH |
| RKOH         | KORI 2                            | KOREA, SOUTH |
| RKOJ         | KORI 3                            | KOREA, SOUTH |
| RKOK         | HANIBIT-3                         | KOREA, SOUTH |
| RKOL         | TRIGA MK II SEOUL                 | KOREA, SOUTH |
| RKOM         | TRIGA MK III SEOUL                | KOREA, SOUTH |
| RKON         | AGN-201 SUWON                     | KOREA, SOUTH |
| RKOS         | WOLSONG 1                         | KOREA, SOUTH |
| RKOT         | KOREA NUCLEAR FUEL DEV. INSTITUTE | KOREA, SOUTH |
| RKOU         | GENERAL ACCOUNT                   | KOREA, SOUTH |
| RKOV         | WOLSONG 2                         | KOREA, SOUTH |
| RKOW         | MTR                               | KOREA, SOUTH |
| RKOX         | KORI 4                            | KOREA, SOUTH |
| RKOY         | HANIBIT-4                         | KOREA, SOUTH |
| RKOZ         | HANUL-1                           | KOREA, SOUTH |
| RKRA         | HANUL-2                           | KOREA, SOUTH |
| RKRB         | HANIBIT-2                         | KOREA, SOUTH |
| RKRC         | HANIBIT-1                         | KOREA, SOUTH |
| KKRD         | KOREAN NUCLEAR FUELS              | KOREA, SOUTH |

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| FACILITY RIS | PLANT NAME                       | COUNTRY      |
|--------------|----------------------------------|--------------|
| RKRE         | KOREAN NUCLEAR FUELS             | KOREA, SOUTH |
| RKRF         | POST IRRADIATION EXAMINATION FAC | KOREA, SOUTH |
| RKRG         | WOLSONG 3                        | KOREA, SOUTH |
| RKRH         | WOLSONG 4                        | KOREA, SOUTH |
| RKRJ         | TAE KWANG INDUSTRIALS, LTD       | KOREA, SOUTH |
| RKRK         | HANUL-3                          | KOREA, SOUTH |
| RKRL         | HANUL-4                          | KOREA, SOUTH |
| RKRM         | HANIBIT-5                        | KOREA, SOUTH |
| RKRN         | HANIBIT-6                        | KOREA, SOUTH |
| RKRO         | HANARO                           | KOREA, SOUTH |
| RKRP         | IMEL                             | KOREA, SOUTH |
| RKRQ         | HFFL                             | KOREA, SOUTH |
| RKRR         | HANUL-5                          | KOREA, SOUTH |
| RKRS         | HANUL-6                          | KOREA, SOUTH |
| RKRX         | SHIN-KORI-1                      | KOREA, SOUTH |
| RKRY         | SHIN-KORI-2                      | KOREA, SOUTH |
| RKRZ         | SHIN-KORI-3                      | KOREA, SOUTH |
| RKSA         | SHIN-KORI-4                      | KOREA, SOUTH |
| RKSB         | SHIN-WOLSONG-1                   | KOREA, SOUTH |

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| FACILITY RIS | PLANT NAME                        | COUNTRY       |
|--------------|-----------------------------------|---------------|
| RKSC         | SHIN-WOLSONG-2                    | KOREA, SOUTH  |
| RKSD         | SHIN HANUL-1                      | KOREA, SOUTH  |
| RKSE         | SHIN HANUL-2                      | KOREA, SOUTH  |
| RKSF         | SHIN-KORI-5                       | KOREA, SOUTH  |
| RKSG         | SHIN-KORI-6                       | KOREA, SOUTH  |
| RKUA         | GENERAL ACCOUNT                   | KUWAIT        |
| RKYA         | GENERAL ACCOUNT                   | KYRGYZSTAN    |
| RKYB         | KARABALTA MINING AND CHEM COMPLEX | KYRGYZSTAN    |
| RLAA         | GENERAL ACCOUNT                   | LATVIA        |
| RLAB         | IRT-C                             | LATVIA        |
| RLAC         | TECHNSOPORT                       | LATVIA        |
| RLAD         | LOFS                              | LATVIA        |
| RLEA         | GENERAL ACCOUNT                   | LEBANON       |
| RLIA         | LIBYA 1                           | LIBYA         |
| RLIB         | ATOMIC ENERGY ESTABLISHMENT       | LIBYA         |
| RLIC         | GENERAL ACCOUNT                   | LIBYA         |
| RLID         | IRT-1                             | LIBYA         |
| RLSA         | GENERAL ACCOUNT                   | LIECHTENSTEIN |
| RLTA         | GENERAL ACCOUNT                   | LITHUANIA     |

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| FACILITY RIS | PLANT NAME             | COUNTRY       |
|--------------|------------------------|---------------|
| RLTD         | LOFS                   | LITHUANIA     |
| RLUA         | GENERAL ACCOUNT        | LUXEMBOURG    |
| RLUB         | INTERNATIONAL METALS   | LUXEMBOURG    |
| RMAA         | GENERAL ACCOUNT        | MALAYSIA      |
| RMAC         | TRIGA PUSPATI          | MALAYSIA      |
| RMCA         | GENERAL ACCOUNT        | NEW CALEDONIA |
| RMEG         | TRIGA MK III           | MEXICO        |
| RMEH         | CHICAGO MODELO 9000    | MEXICO        |
| RMEJ         | LAGUNA VERDE 1         | MEXICO        |
| RMEK         | LAGUNA VERDE 2         | MEXICO        |
| RMEL         | MONTE VALDES           | MEXICO        |
| RMEN         | SIERRA BLANCA MINE     | MEXICO        |
| RMEP         | SIERRA BLANCA MILL     | MEXICO        |
| RMEQ         | FERRO ALLEACIONES MILL | MEXICO        |
| RMER         | GENERAL ACCOUNT        | MEXICO        |
| RMES         | RCN                    | MEXICO        |
| RMET         | SUR-100, UNAM          | MEXICO        |
| RMEU         | VILLA ALDAMA MILL      | MEXICO        |
| RMEV         | LA COMA MINE           | MEXICO        |

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| FACILITY RIS | PLANT NAME                  | COUNTRY  |
|--------------|-----------------------------|----------|
| RMEW         | LA COMA MILL                | MEXICO   |
| RMEX         | BUENAVISTA MINE             | MEXICO   |
| RMEY         | OTROS MINE                  | MEXICO   |
| RMEZ         | LA DOMITILA MINE            | MEXICO   |
| RMGB         | AKOUTA MILL                 | NIGER    |
| RMGQ         | GENERAL ACCOUNT             | NIGER    |
| RMLA         | GENERAL ACCOUNT             | MALTA    |
| RMN          | MONGOLIA                    | MONGOLIA |
| RMNA         | GENERAL ACCOUNT             | MONGOLIA |
| RMOA         | RESEARCH LABORATORIES       | NORWAY   |
| RMOB         | GENERAL ACCOUNT             | NORWAY   |
| RMOC         | OECD HALDEN REACTOR PROJECT | NORWAY   |
| RMOD         | HALDEN, HBWR                | NORWAY   |
| RMOE         | INSTITUTE OF ATOMIC ENERGY  | NORWAY   |
| RMOG         | JEEP II                     | NORWAY   |
| RMOJ         | NORA                        | NORWAY   |
| RMOK         | NORSK-HYDRO                 | NORWAY   |
| RMOL         | VARIOUS HOSPITALS           | NORWAY   |
| RMON         | HYDRO RJUKAN                | NORWAY   |

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| FACILITY RIS | PLANT NAME                     | COUNTRY              |
|--------------|--------------------------------|----------------------|
| RMOP         | PILOT FUEL ELEMENT FABRICATION | NORWAY               |
| RMRA         | MA-R1                          | MOROCCO              |
| RMRB         | GENERAL ACCOUNT                | MOROCCO              |
| RMV          | MOLDOVA, REPUBLIC OF           | MOLDOVA, REPUBLIC OF |
| RMVA         | GENERAL ACCOUNT                | MOLDOVA, REPUBLIC OF |
| RMWA         | KAYELEKERA URANIUM MINE        | MALAWI               |
| RMXA         | NOPAL III MINE                 | MEXICO               |
| RMXB         | MARGARITAS PUERTO MINE         | MEXICO               |
| RMXC         | EL NOPAL MINE                  | MEXICO               |
| RMXD         | LAS AMOLES MINE                | MEXICO               |
| RMXE         | LA PRECIOSA MINE               | MEXICO               |
| RMXF         | EL CHAPOTE MINE                | MEXICO               |
| RMXG         | PENA BLANCA, MINE/MILL         | MEXICO               |
| RMXH         | LAGUNA VERDE 3                 | MEXICO               |
| RMXJ         | LAGUNA VERDE 4                 | MEXICO               |
| RMXK         | LAGUNA VERDE 5                 | MEXICO               |
| RMXL         | URANIUM PILOT PLANT            | MEXICO               |
| RMZA         | GENERAL ACCOUNT                | NEW ZEALAND          |
| RNAD         | BORSSELE                       | NETHERLANDS          |

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| FACILITY RIS | PLANT NAME                        | COUNTRY     |
|--------------|-----------------------------------|-------------|
| RNAF         | GENEENSCH APELIJK                 | NETHERLANDS |
| RNAG         | KEMA LABORATORY                   | NETHERLANDS |
| RNAH         | GENERAL ACCOUNT                   | NETHERLANDS |
| RNAI         | T.H. SCH                          | NETHERLANDS |
| RNAJ         | HFR HIGH FLUX REACTOR             | NETHERLANDS |
| RNAK         | HILO HEE                          | NETHERLANDS |
| RNAL         | HOR                               | NETHERLANDS |
| RNAM         | IRI                               | NETHERLANDS |
| RNAO         | COVIDIEN MOLYBDENUM PROD FACILITY | NETHERLANDS |
| RNAP         | LFR                               | NETHERLANDS |
| RNAQ         | NETHERLANDS 3                     | NETHERLANDS |
| RNAR         | NETHERLANDS 4                     | NETHERLANDS |
| RNAS         | SUSPOP                            | NETHERLANDS |
| RNAU         | VARIOUS HOSPITALS                 | NETHERLANDS |
| RNEA         | ECN + IRC                         | NETHERLANDS |
| RNEC         | LAGO OIL TRANSPORT                | NETHERLANDS |
| RNED         | URENCO NETHERLANDS B.V. (SP-4)    | NETHERLANDS |
| ROQA         | IRAQ 1                            | IRAQ        |
| ROQC         | GENERAL ACCOUNT                   | IRAQ        |

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| FACILITY RIS | PLANT NAME                   | COUNTRY  |
|--------------|------------------------------|----------|
| ROQF         | ERLFF                        | IRAQ     |
| ROQG         | SEPARATE STORAGE             | IRAQ     |
| RORA         | BUSHEHR 1                    | IRAN     |
| RORB         | BUSHEHR 2                    | IRAN     |
| RORL         | TSPRR                        | IRAN     |
| RORN         | GENERAL ACCOUNT              | IRAN     |
| RORP         | ATOMIC ENERGY OF IRAN        | IRAN     |
| RORR         | ANARAK MINE                  | IRAN     |
| RORS         | YAZD MINE                    | IRAN     |
| RORT         | ZPR (ZERO POWER REACTOR)     | IRAN     |
| RPAA         | CHASNUPP-2                   | PAKISTAN |
| RPAB         | MALIR                        | PAKISTAN |
| RPAC         | KANUPP                       | PAKISTAN |
| RPAD         | PARR-1                       | PAKISTAN |
| RPAF         | PINSTECH                     | PAKISTAN |
| RPAG         | PAKISTAN INST NUC SCI & TECH | PAKISTAN |
| RPAH         | GENERAL ACCOUNT              | PAKISTAN |
| RPAK         | ABDUL QADEER RESEARCH LAB    | PAKISTAN |
| RPAL         | PRR-II                       | PAKISTAN |

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| FACILITY RIS | PLANT NAME              | COUNTRY                    |
|--------------|-------------------------|----------------------------|
| RPAM         | CHASNUPP-1              | PAKISTAN                   |
| RPAN         | TIANWAN -5              | CHINA, PEOPLES REPUBLIC OF |
| RPAO         | TIANWAN - 6             | CHINA, PEOPLES REPUBLIC OF |
| RPAR         | FANGCHENGANG-1          | CHINA, PEOPLES REPUBLIC OF |
| RPAU         | FUQING-1                | CHINA, PEOPLES REPUBLIC OF |
| RPAV         | FUQING-2                | CHINA, PEOPLES REPUBLIC OF |
| RPAW         | FUQING-3                | CHINA, PEOPLES REPUBLIC OF |
| RPAY         | HONGYANHE-5             | CHINA, PEOPLES REPUBLIC OF |
| RPAZ         | HONGYANHE-6             | CHINA, PEOPLES REPUBLIC OF |
| RPBA         | HWRR-II                 | CHINA, PEOPLES REPUBLIC OF |
| RPBB         | SPR                     | CHINA, PEOPLES REPUBLIC OF |
| RPBC         | TSINGHUA                | CHINA, PEOPLES REPUBLIC OF |
| RPBD         | ZERO POWER FAST REACTOR | CHINA, PEOPLES REPUBLIC OF |
| RPBE         | SPRR-300                | CHINA, PEOPLES REPUBLIC OF |
| RPBF         | HFETR                   | CHINA, PEOPLES REPUBLIC OF |
| RPBG         | HFETR CRITICAL          | CHINA, PEOPLES REPUBLIC OF |
| RPBH         | MNSR IAE                | CHINA, PEOPLES REPUBLIC OF |
| RPBI         | MNSR-SZ                 | CHINA, PEOPLES REPUBLIC OF |
| RPBJ         | MNSR-SD                 | CHINA, PEOPLES REPUBLIC OF |

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| FACILITY RIS | PLANT NAME                         | COUNTRY                    |
|--------------|------------------------------------|----------------------------|
| RPBK         | PPR PULSING                        | CHINA, PEOPLES REPUBLIC OF |
| RPBL         | LTHR                               | CHINA, PEOPLES REPUBLIC OF |
| RPBM         | LPR                                | CHINA, PEOPLES REPUBLIC OF |
| RPBN         | QINSHAN-III-1                      | CHINA, PEOPLES REPUBLIC OF |
| RPBO         | QINSHAN-III-2                      | CHINA, PEOPLES REPUBLIC OF |
| RPBP         | QUINHAI DIST. HEATING              | CHINA, PEOPLES REPUBLIC OF |
| RPBQ         | HTGR, HIGH TEMP GAS COOLED REACTOR | CHINA, PEOPLES REPUBLIC OF |
| RPBR         | TIANWAN - 3                        | CHINA, PEOPLES REPUBLIC OF |
| RPBS         | TIANWAN - 4                        | CHINA, PEOPLES REPUBLIC OF |
| RPBT         | QINSHAN II-3                       | CHINA, PEOPLES REPUBLIC OF |
| RPBV         | TIANWAN-1                          | CHINA, PEOPLES REPUBLIC OF |
| RPBW         | TIANWAN-2                          | CHINA, PEOPLES REPUBLIC OF |
| RPBX         | HAIYANG NUCLEAR POWER PLANT        | CHINA, PEOPLES REPUBLIC OF |
| RPBY         | HAIYANG-2                          | CHINA, PEOPLES REPUBLIC OF |
| RPBZ         | SANMEN NUCLEAR POWER STATION       | CHINA, PEOPLES REPUBLIC OF |
| RPCA         | LASER ENRICHMENT                   | CHINA, PEOPLES REPUBLIC OF |
| RPCB         | LANZHOU URANIUM ENRICHMENT PLANT   | CHINA, PEOPLES REPUBLIC OF |
| RPCC         | GENERAL ACCOUNT                    | CHINA, PEOPLES REPUBLIC OF |
| RPCD         | KAETCHOU                           | CHINA, PEOPLES REPUBLIC OF |

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| FACILITY RIS | PLANT NAME                          | COUNTRY                    |
|--------------|-------------------------------------|----------------------------|
| RPCE         | TSINGHAI                            | CHINA, PEOPLES REPUBLIC OF |
| RPCF         | SZECHWAN                            | CHINA, PEOPLES REPUBLIC OF |
| RPCG         | SINKIANG                            | CHINA, PEOPLES REPUBLIC OF |
| RPCH         | LINGAO I-1                          | CHINA, PEOPLES REPUBLIC OF |
| RPCI         | LINGAO I-2                          | CHINA, PEOPLES REPUBLIC OF |
| RPCJ         | CHUNNAN                             | CHINA, PEOPLES REPUBLIC OF |
| RPCK         | CHUCHOU                             | CHINA, PEOPLES REPUBLIC OF |
| RPCL         | CHUSHAN                             | CHINA, PEOPLES REPUBLIC OF |
| RPCM         | WEIYUAN                             | CHINA, PEOPLES REPUBLIC OF |
| RPCN         | GUANGDONG 1                         | CHINA, PEOPLES REPUBLIC OF |
| RPCO         | HAIYANG-3                           | CHINA, PEOPLES REPUBLIC OF |
| RPCP         | GUANGDONG 2                         | CHINA, PEOPLES REPUBLIC OF |
| RPCQ         | QINSHAN 1                           | CHINA, PEOPLES REPUBLIC OF |
| RPCR         | HENGYANG MILL                       | CHINA, PEOPLES REPUBLIC OF |
| RPCS         | YIBIN                               | CHINA, PEOPLES REPUBLIC OF |
| RPCT         | HINQUAN ENTERPRISE OF ATOMIC ENERGY | CHINA, PEOPLES REPUBLIC OF |
| RPCU         | PILOT U/PU REPROCESSING, PUREX      | CHINA, PEOPLES REPUBLIC OF |
| RPCV         | LINGAO II-1                         | CHINA, PEOPLES REPUBLIC OF |
| RPCW         | LINGAO II-2                         | CHINA, PEOPLES REPUBLIC OF |

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| FACILITY RIS | PLANT NAME                           | COUNTRY                    |
|--------------|--------------------------------------|----------------------------|
| RPCX         | QINSHAN-II-1                         | CHINA, PEOPLES REPUBLIC OF |
| RPCY         | QINSHAN-II-2                         | CHINA, PEOPLES REPUBLIC OF |
| RPCZ         | NINGXIA NON-FERROUS METALS I/E CORP. | CHINA, PEOPLES REPUBLIC OF |
| RPDA         | AGATA                                | POLAND                     |
| RPDC         | ANNA-2                               | POLAND                     |
| RPDD         | EWA                                  | POLAND                     |
| RPDE         | GENERAL ACCOUNT                      | POLAND                     |
| RPDF         | MARIA                                | POLAND                     |
| RPDG         | MARYLA                               | POLAND                     |
| RPDH         | ZARNOWIEC 1                          | POLAND                     |
| RPDJ         | INSTITUTE NUCLEAR RESEARCH           | POLAND                     |
| RPDK         | RADIOACTIVE WASTE STORAGE            | POLAND                     |
| RPDL         | ZARNOWIEC 2                          | POLAND                     |
| RPDM         | ZARNOWIEC 3                          | POLAND                     |
| RPDP         | ZARNOWIEC 4                          | POLAND                     |
| RPDQ         | KUJAWY 1                             | POLAND                     |
| RPDR         | KUJAWY 2                             | POLAND                     |
| RPEA         | JUNTA DE CONT ENERGA                 | PERU                       |
| RPEB         | PERU 1                               | PERU                       |

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| FACILITY RIS | PLANT NAME         | COUNTRY     |
|--------------|--------------------|-------------|
| RPEC         | GENERAL ACCOUNT    | PERU        |
| RPED         | VILCABAMBA MINE    | PERU        |
| RPEE         | RESTAURADORA MINE  | PERU        |
| RPEF         | AREA ICA MINE      | PERU        |
| RPEG         | CHURIN MINE        | PERU        |
| RPEH         | JESUS MARIA MINE   | PERU        |
| RPEJ         | COLQUIJRCA MINE    | PERU        |
| RPEK         | BAYOVAR MINE       | PERU        |
| RPEL         | RP-O               | PERU        |
| RPEM         | PER-2 (CNIP-RP-10) | PERU        |
| RPHA         | PNPP 1             | PHILIPPINES |
| RPHB         | PNPP 2             | PHILIPPINES |
| RPHC         | PNPP 3             | PHILIPPINES |
| RPHD         | PNPP 4             | PHILIPPINES |
| RPHE         | GENERAL ACCOUNT    | PHILIPPINES |
| RPHG         | PRR-1              | PHILIPPINES |
| RPHP         | VARIOUS MEDICAL    | PHILIPPINES |
| RPHQ         | LARAP MINE         | PHILIPPINES |
| RPHR         | BAGACAY MINE       | PHILIPPINES |

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| FACILITY RIS | PLANT NAME             | COUNTRY     |
|--------------|------------------------|-------------|
| RPHS         | MAGNA ROSA MINE        | PHILIPPINES |
| RPHT         | PRR-1                  | PHILIPPINES |
| RPMA         | GENERAL ACCOUNT        | PANAMA      |
| RPNB         | CERNAVODA 1            | ROMANIA     |
| RPND         | VVR-S                  | ROMANIA     |
| RPNE         | TRIGA MPR 16           | ROMANIA     |
| RPNF         | GENERAL ACCOUNT        | ROMANIA     |
| RPNG         | CERNAVODA 2            | ROMANIA     |
| RPNH         | TRIGA ACPR             | ROMANIA     |
| RPNJ         | CERNAVODA 3            | ROMANIA     |
| RPNK         | CERNAVODA 4            | ROMANIA     |
| RPNL         | CERNAVODA 5            | ROMANIA     |
| RPNM         | ROMFUEL                | ROMANIA     |
| RPNN         | HELEN                  | ROMANIA     |
| RPOE         | GENERAL ACCOUNT        | PORTUGAL    |
| RPOF         | NATIONAL RESEARCH LABS | PORTUGAL    |
| RPOG         | PORTUGUESE             | PORTUGAL    |
| RPOH         | RPI                    | PORTUGAL    |
| RPOJ         | SIERRA DAS FONTAS MINE | PORTUGAL    |

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| FACILITY RIS | PLANT NAME                           | COUNTRY            |
|--------------|--------------------------------------|--------------------|
| RPOK         | URGEIRICA MINE                       | PORTUGAL           |
| RPOL         | URGEIRICA MILL                       | PORTUGAL           |
| RPOM         | CUNHA BAIXA MINE                     | PORTUGAL           |
| RPON         | ALTO ALLENTESO MINE (ENU)            | PORTUGAL           |
| RPOP         | ALTO ALLENTESO MILL (ENU)            | PORTUGAL           |
| RPOQ         | INSTAL DE ARMAZENAGENS               | PORTUGAL           |
| RRAA         | URAL ELECTROCHEMICAL                 | U.S.S.R.           |
| RRRA         | KURSK 5                              | RUSSIAN FEDERATION |
| RRRB         | ROSTOV 3                             | RUSSIAN FEDERATION |
| RRRC         | ROSTOV 4                             | RUSSIAN FEDERATION |
| RRRD         | NOVOVORONEZH 2-2                     | RUSSIAN FEDERATION |
| RRRE         | ELECTRO CHEMICAL PLANT (ECP)         | RUSSIAN FEDERATION |
| RRRF         | SIBERIAN CHEMICAL COMBINE (SCC/SKHK) | RUSSIAN FEDERATION |
| RRSA         | AM-1                                 | RUSSIAN FEDERATION |
| RRSB         | APS-1                                | RUSSIAN FEDERATION |
| RRSC         | ARGUS                                | RUSSIAN FEDERATION |
| RRSD         | BALAKOVO 1                           | RUSSIAN FEDERATION |
| RRSE         | BALAKOVO 2                           | RUSSIAN FEDERATION |
| RRSF         | BALAKOVO 3                           | RUSSIAN FEDERATION |

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| FACILITY RIS | PLANT NAME               | COUNTRY            |
|--------------|--------------------------|--------------------|
| RRSG         | BALAKOVO 4               | RUSSIAN FEDERATION |
| RRSJ         | BILIBINO 1               | RUSSIAN FEDERATION |
| RRSK         | BILIBINO 2               | RUSSIAN FEDERATION |
| RRSL         | BILIBINO 3               | RUSSIAN FEDERATION |
| RRSM         | BILIBINO 4               | RUSSIAN FEDERATION |
| RRSN         | BILIBINO 5               | RUSSIAN FEDERATION |
| RRSO         | BELOYARSK 3, BN 600      | RUSSIAN FEDERATION |
| RRSP         | BELOYARSK 4, BN 800      | RUSSIAN FEDERATION |
| RRSQ         | MELEKESS BOR60           | RUSSIAN FEDERATION |
| RRSR         | MOSCOW CONCRETE DISPOSAL | RUSSIAN FEDERATION |
| RRSS         | FREGAT                   | RUSSIAN FEDERATION |
| RRST         | GENERAL ACCOUNT          | RUSSIAN FEDERATION |
| RRSU         | IRT-A                    | RUSSIAN FEDERATION |
| RRSV         | IRT-D TOMSK              | RUSSIAN FEDERATION |
| RRSW         | IRT-E                    | RUSSIAN FEDERATION |
| RRSY         | KALININ 1                | RUSSIAN FEDERATION |
| RRSZ         | KALININ 2                | RUSSIAN FEDERATION |
| RRTA         | KALININ 3                | RUSSIAN FEDERATION |
| RRTB         | KALININ 4                | RUSSIAN FEDERATION |

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| FACILITY RIS | PLANT NAME       | COUNTRY            |
|--------------|------------------|--------------------|
| RRTC         | KOLA 1           | RUSSIAN FEDERATION |
| RRTD         | KOLA 2           | RUSSIAN FEDERATION |
| RRTE         | KOLA 3           | RUSSIAN FEDERATION |
| RRTF         | KOLA 4           | RUSSIAN FEDERATION |
| RRTH         | KURSK 1          | RUSSIAN FEDERATION |
| RRTI         | KURSK 2          | RUSSIAN FEDERATION |
| RRTJ         | KURSK 3          | RUSSIAN FEDERATION |
| RRTK         | KURSK 4          | RUSSIAN FEDERATION |
| RRTL         | LENINGRAD 1      | RUSSIAN FEDERATION |
| RRTM         | LENINGRAD 2      | RUSSIAN FEDERATION |
| RRTN         | LENINGRAD 3      | RUSSIAN FEDERATION |
| RRTQ         | LENINGRAD 4      | RUSSIAN FEDERATION |
| RRTU         | MR               | RUSSIAN FEDERATION |
| RRTV         | MTR              | RUSSIAN FEDERATION |
| RRTW         | NOVOVORONEZH 2-1 | RUSSIAN FEDERATION |
| RRTX         | NOVOVORONEZH 3   | RUSSIAN FEDERATION |
| RRTY         | NOVOVORONEZH 4   | RUSSIAN FEDERATION |
| RRTZ         | NOVOVORONEZH 5   | RUSSIAN FEDERATION |
| RRTAA        | OBNINSK BR5      | RUSSIAN FEDERATION |

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| FACILITY RIS | PLANT NAME                           | COUNTRY            |
|--------------|--------------------------------------|--------------------|
| RRTX         | OBNINSK RESEARCH AND DEVELOPMENT     | RUSSIAN FEDERATION |
| RRTZ         | ROSTOV 1                             | RUSSIAN FEDERATION |
| RRUA         | ROSTOV 2                             | RUSSIAN FEDERATION |
| RRUB         | RPT-MR2                              | RUSSIAN FEDERATION |
| RRUE         | SBR-5                                | RUSSIAN FEDERATION |
| RRUF         | SM-2                                 | RUSSIAN FEDERATION |
| RRUG         | SMOLENSK 1                           | RUSSIAN FEDERATION |
| RRUH         | SMOLENSK 2                           | RUSSIAN FEDERATION |
| RRUI         | SMOLENSK 3                           | RUSSIAN FEDERATION |
| RRUK         | TECHSNABEXPORT-3                     | RUSSIAN FEDERATION |
| RRUS         | TSELINY MINING CO & CHEMICAL COMPLEX | RUSSIAN FEDERATION |
| RRUT         | URAL ELECTROCHEMICAL                 | RUSSIAN FEDERATION |
| RRUU         | MELEKESS VK50                        | RUSSIAN FEDERATION |
| RRUV         | WWR-C                                | RUSSIAN FEDERATION |
| RRUW         | WWR-M, GATCHINA                      | RUSSIAN FEDERATION |
| RRUZ         | RT-1                                 | RUSSIAN FEDERATION |
| RSAB         | ALMARAZ 1                            | SPAIN              |
| RSAC         | ALMARAZ 2                            | SPAIN              |
| RSAD         | AMETELLA DEL MAR 1                   | SPAIN              |

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| FACILITY RIS | PLANT NAME         | COUNTRY |
|--------------|--------------------|---------|
| RSAE         | AMETELLA DEL MAR 2 | SPAIN   |
| RSAF         | ARAGON 1           | SPAIN   |
| RSAG         | ARAGON 2           | SPAIN   |
| RSAH         | ARBI               | SPAIN   |
| RSAK         | ARGOS              | SPAIN   |
| RSAL         | ARMARTILLA 1       | SPAIN   |
| RSAM         | ARMARTILLA 2       | SPAIN   |
| RSAN         | ASCO 1             | SPAIN   |
| RSAP         | ASCO 2             | SPAIN   |
| RSAQ         | ASPERILLO 1        | SPAIN   |
| RSAR         | ASPERILLO 2        | SPAIN   |
| RSAS         | CABO COPE 1        | SPAIN   |
| RSAT         | CABO COPE 2        | SPAIN   |
| RSAU         | ENUSA              | SPAIN   |
| RSBV         | COFRENTES          | SPAIN   |
| RSBW         | CORAL-2            | SPAIN   |
| RSBX         | CORAL-1            | SPAIN   |
| RSBY         | EL EBRO            | SPAIN   |
| RSBZ         | ENUSA 1            | SPAIN   |

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| FACILITY RIS | PLANT NAME                 | COUNTRY |
|--------------|----------------------------|---------|
| RSBA         | ENUSA 2                    | SPAIN   |
| RSBB         | ENUSA 3                    | SPAIN   |
| RSBC         | ENUSA 4                    | SPAIN   |
| RSBG         | ESCATRON 1                 | SPAIN   |
| RSBH         | ESCATRON 2                 | SPAIN   |
| RSBJ         | GENERAL ACCOUNT            | SPAIN   |
| RSBK         | JEN-1                      | SPAIN   |
| RSBL         | JEN-2                      | SPAIN   |
| RSBM         | CIGM METAL                 | SPAIN   |
| RSBN         | JUAN VIGON RESEARCH CENTER | SPAIN   |
| RSBP         | CIEM                       | SPAIN   |
| RSBS         | VARIOUS MEDICAL            | SPAIN   |
| RSBT         | SANTA MARIA DE GARONA      | SPAIN   |
| RSBU         | OGUELLA 1                  | SPAIN   |
| RSBV         | OGUELLA 2                  | SPAIN   |
| RSBW         | PUNTA-ENDALLA 1            | SPAIN   |
| RSBX         | PUNTA-ENDALLA 2            | SPAIN   |
| RSBY         | REGODOLA                   | SPAIN   |
| RSBZ         | SANTILLAN 1                | SPAIN   |

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| FACILITY RIS | PLANT NAME           | COUNTRY |
|--------------|----------------------|---------|
| RSCA         | SANTILLAN 2          | SPAIN   |
| RSCB         | SAYAGO               | SPAIN   |
| RSCC         | TARIFA 1             | SPAIN   |
| RSCD         | TARIFA 2             | SPAIN   |
| RSCE         | TRILLO 1             | SPAIN   |
| RSCF         | TRILLO 2             | SPAIN   |
| RSCG         | UNION ELECTRI CIDATA | SPAIN   |
| RSCK         | VANDELLOS 1          | SPAIN   |
| RSCL         | VANDELLOS 2          | SPAIN   |
| RSCM         | VANDELLOS-3          | SPAIN   |
| RSCQ         | SORIA MINE           | SPAIN   |
| RSCR         | JUZBADO (BWR)        | SPAIN   |
| RSCS         | CUIDAD RODRIGO MINE  | SPAIN   |
| RSCT         | CUIDAD RODRIGO MILL  | SPAIN   |
| RSCU         | DON BENITO MINE      | SPAIN   |
| RSCV         | ANDUJAR MINE         | SPAIN   |
| RSCW         | ZORITA               | SPAIN   |
| RSCX         | ZORITA               | SPAIN   |
| RSCY         | ZORITA               | SPAIN   |

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| FACILITY RIS | PLANT NAME                 | COUNTRY      |
|--------------|----------------------------|--------------|
| RSCZ         | ENUSA MINE                 | SPAIN        |
| RSDA         | JUZBADO (PWR)              | SPAIN        |
| RSDB         | ENUSA (SPENT FUEL)         | SPAIN        |
| RSDE         | EL CABRIL (ENRESA)         | SPAIN        |
| RSDF         | SAELICES EL CHICO MILL     | SPAIN        |
| RSRA         | MNSR                       | SYRIA        |
| RTAB         | NUFCOR                     | SOUTH AFRICA |
| RTAC         | ATOMIC ENERGY BOARD, SAAEB | SOUTH AFRICA |
| RTAD         | MELKBOSSTRAND              | SOUTH AFRICA |
| RTAE         | KOEBERG 1                  | SOUTH AFRICA |
| RTAF         | KOEBERG 2                  | SOUTH AFRICA |
| RTAG         | PELINDUNA ZERO             | SOUTH AFRICA |
| RTAH         | GENERAL ACCOUNT            | SOUTH AFRICA |
| RTAJ         | SAFARI-1                   | SOUTH AFRICA |
| RTAK         | PALABORA MINE              | SOUTH AFRICA |
| RTAN         | KAROO MINE                 | SOUTH AFRICA |
| RTAP         | BUFFELSFONTEIN MINE        | SOUTH AFRICA |
| RTAQ         | VAAL REEFS MINE            | SOUTH AFRICA |
| RTAR         | BLYVOORUITZICHT MINE       | SOUTH AFRICA |

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| FACILITY RIS | PLANT NAME                    | COUNTRY              |
|--------------|-------------------------------|----------------------|
| RTAT         | DRIEFONTEIN MINE              | SOUTH AFRICA         |
| RTAU         | WESTERN DEEP LEVELS MINE      | SOUTH AFRICA         |
| RTAV         | RAND FONTEIN MINE             | SOUTH AFRICA         |
| RTAW         | RAND FONTEIN MILL             | SOUTH AFRICA         |
| RTAZ         | SEMI COMMERCIAL ENRICH. PLANT | SOUTH AFRICA         |
| RTEA         | GENERAL ACCOUNT               | UNITED ARAB EMIRATES |
| RTEB         | BARAKAH NPP 1-4               | UNITED ARAB EMIRATES |
| RTFA         | EAST RAND MINE                | SOUTH AFRICA         |
| RTFB         | AFRIKANDER LEASE MINE         | SOUTH AFRICA         |
| RTFC         | WESTERN AREAS MINE            | SOUTH AFRICA         |
| RTFD         | GAMES ESTATES LTD MILL        | SOUTH AFRICA         |
| RTFE         | PALABORA MILL                 | SOUTH AFRICA         |
| RTFF         | CONVERSION PLANT              | SOUTH AFRICA         |
| RTFG         | PELINDABA                     | SOUTH AFRICA         |
| RTFH         | HOT CELL COMPLEX              | SOUTH AFRICA         |
| RTFJ         | NUCOR                         | SOUTH AFRICA         |
| RTFL         | ANGLO AMERICAN MINE           | SOUTH AFRICA         |
| RTFP         | BEISA MINE                    | SOUTH AFRICA         |
| RTFQ         | PELINDABA                     | SOUTH AFRICA         |

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| FACILITY RIS | PLANT NAME                     | COUNTRY      |
|--------------|--------------------------------|--------------|
| RTFR         | DOMINION REEFS URANIUM MINE    | SOUTH AFRICA |
| RTGA         | HONG KONG-1                    | SINGAPORE    |
| RTGB         | GENERAL ACCOUNT                | SINGAPORE    |
| RTHD         | AO-PHI 1                       | THAILAND     |
| RTHE         | TRR-1/M1                       | THAILAND     |
| RTHF         | GENERAL ACCOUNT                | THAILAND     |
| RTJA         | GENERAL ACCOUNT                | TAJIKISTAN   |
| RTLA         | GENERAL ACCOUNT                | SIERRA LEONE |
| RTMA         | GENERAL ACCOUNT                | SURINAM      |
| RTSA         | LASER R/D                      | ISRAEL       |
| RTSB         | ISRAEL 1                       | ISRAEL       |
| RTSD         | BEN GURION UNIVERSITY OF NEGEV | ISRAEL       |
| RTSE         | COMM ENERGIA ATOMIGU           | ISRAEL       |
| RTSF         | IRR-1                          | ISRAEL       |
| RTSG         | TECHNION IIT                   | ISRAEL       |
| RTSH         | SOREQ                          | ISRAEL       |
| RTSJ         | GENERAL ACCOUNT                | ISRAEL       |
| RTSK         | WIEZMAN INSTITUTE              | ISRAEL       |
| RTSL         | IRR-2                          | ISRAEL       |

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| FACILITY RIS | PLANT NAME                         | COUNTRY        |
|--------------|------------------------------------|----------------|
| RTUA         | GENERAL ACCOUNT                    | TURKMENISTAN   |
| RTYA         | ITU-TRR                            | TURKEY         |
| RTYB         | TR-1, CEKMECE NUCLEAR RESEARCH CTR | TURKEY         |
| RTYC         | AKKUYU 1                           | TURKEY         |
| RTYD         | KOPRUBASI                          | TURKEY         |
| RTYE         | GENERAL ACCOUNT                    | TURKEY         |
| RTYK         | UNIVERSITY OF ANKARA               | TURKEY         |
| RTYL         | SINOP 1                            | TURKEY         |
| RTYM         | SINOP 2                            | TURKEY         |
| RTYN         | AKKUYU 2                           | TURKEY         |
| RUAA         | SELLAFIELD (U OXIDE)               | UNITED KINGDOM |
| RUAC         | AWE ALDERMASTON                    | UNITED KINGDOM |
| RUAD         | HARWELL LABORATORY                 | UNITED KINGDOM |
| RUAH         | SELLAFIELD (OXIDE)                 | UNITED KINGDOM |
| RUAJ         | SELLAFIELD (MAGNOX)                | UNITED KINGDOM |
| RUAK         | SELLAFIELD (OXIDE HEAD)            | UNITED KINGDOM |
| RUAL         | SELLAFIELD, THORP                  | UNITED KINGDOM |
| RUAP         | SPRINGFIELDS (UF6)                 | UNITED KINGDOM |
| RUAV         | CER                                | UNITED KINGDOM |

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| FACILITY RIS | PLANT NAME                      | COUNTRY        |
|--------------|---------------------------------|----------------|
| RUBA         | IMPERIAL COLLEGE REACTOR CENTER | UNITED KINGDOM |
| RUBB         | DAPHNE                          | UNITED KINGDOM |
| RUBD         | DIMPLE                          | UNITED KINGDOM |
| RUBF         | DOUNREAY REPROCESSING PLANT     | UNITED KINGDOM |
| RUBL         | DUNGENESS B1                    | UNITED KINGDOM |
| RUBM         | DUNGENESS B2                    | UNITED KINGDOM |
| RUBN         | HEYSHAM 2-2                     | UNITED KINGDOM |
| RUBP         | GENERAL ACCOUNT                 | UNITED KINGDOM |
| RUBR         | HARTLEPOOL 1                    | UNITED KINGDOM |
| RUBS         | HARTLEPOOL 2                    | UNITED KINGDOM |
| RUBV         | HERALD                          | UNITED KINGDOM |
| RUBX         | HEYSHAM 1-1                     | UNITED KINGDOM |
| RUBY         | HEYSHAM 1-2                     | UNITED KINGDOM |
| RUCB         | HINKLEY POINT B1                | UNITED KINGDOM |
| RUCC         | HINKLEY POINT B2                | UNITED KINGDOM |
| RUCG         | HUNTERSTON B1                   | UNITED KINGDOM |
| RUCH         | HUNTERSTON B2                   | UNITED KINGDOM |
| RUCJ         | ICI TRIGA REACTOR               | UNITED KINGDOM |
| RUCK         | JASON                           | UNITED KINGDOM |

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| FACILITY RIS | PLANT NAME                        | COUNTRY        |
|--------------|-----------------------------------|----------------|
| RUCL         | JUNO                              | UNITED KINGDOM |
| RUCM         | LIDO                              | UNITED KINGDOM |
| RUCQ         | NESTOR                            | UNITED KINGDOM |
| RUCR         | OLDBURY B                         | UNITED KINGDOM |
| RUCS         | OLDBURY 1 (10)                    | UNITED KINGDOM |
| RUCU         | DOUNREAY (PFR/MTR)                | UNITED KINGDOM |
| RUCX         | RADIO CHEMICAL CENTRE LTD.        | UNITED KINGDOM |
| RUCY         | NUCLEAR ELECTRIC PLC, SIZEWELL A1 | UNITED KINGDOM |
| RUCZ         | NUCLEAR ELECTRIC PLC, SIZEWELL A2 | UNITED KINGDOM |
| RUDA         | NUCLEAR ELECTRIC PLC, SIZEWELL B1 | UNITED KINGDOM |
| RUDB         | NUCLEAR ELECTRIC PLC, SIZEWELL B2 | UNITED KINGDOM |
| RUDC         | UTR-300                           | UNITED KINGDOM |
| RUDE         | TORNESS 1                         | UNITED KINGDOM |
| RUDF         | TORNESS 2                         | UNITED KINGDOM |
| RUDJ         | HEYSHAM 2-1                       | UNITED KINGDOM |
| RUDK         | SPRINGFIELDS                      | UNITED KINGDOM |
| RUDL         | URENCO UK LTD. (CAPENHURST)       | UNITED KINGDOM |
| RUDM         | UNIVERSITY RESEARCH REACTOR       | UNITED KINGDOM |
| RUDN         | VARIOUS MEDICAL                   | UNITED KINGDOM |

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| FACILITY RIS | PLANT NAME                         | COUNTRY        |
|--------------|------------------------------------|----------------|
| RUDQ         | VIPER                              | UNITED KINGDOM |
| RUDS         | WINFRITH SGHWR                     | UNITED KINGDOM |
| RUDT         | WYLFA A1 (10)                      | UNITED KINGDOM |
| RUDU         | WYLFA A2 (10)                      | UNITED KINGDOM |
| RUDX         | ZENITH 1                           | UNITED KINGDOM |
| RUDZ         | ZETR                               | UNITED KINGDOM |
| RUEB         | DOUNREAY (RESEARCH REACTOR FUEL 1) | UNITED KINGDOM |
| RUEC         | CAITHNESS MINE                     | UNITED KINGDOM |
| RUED         | SELLAFIELD (HEU METAL)             | UNITED KINGDOM |
| RUEE         | SELLAFIELD (U OXIDE)               | UNITED KINGDOM |
| RUEF         | SELLAFIELD (PU)                    | UNITED KINGDOM |
| RUEG         | SPRINGFIELDS (UO3)                 | UNITED KINGDOM |
| RUEH         | SPRINGFIELDS (UO2)                 | UNITED KINGDOM |
| RUEJ         | SPRINGFIELDS (MAGNOX)              | UNITED KINGDOM |
| RUEL         | RISLEY                             | UNITED KINGDOM |
| RUEP         | QUEEN MARY COLLEGE                 | UNITED KINGDOM |
| RUEQ         | HARVEST (PFT)                      | UNITED KINGDOM |
| RUER         | SELLAFIELD VITRIFICATION DISPOSAL  | UNITED KINGDOM |
| RUES         | SELLAFIELD (SOLID WASTE)           | UNITED KINGDOM |

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| FACILITY RIS | PLANT NAME                   | COUNTRY        |
|--------------|------------------------------|----------------|
| RUET         | POST IRRAD. EXAMIN. FACILITY | UNITED KINGDOM |
| RUEU         | DOUNREAY WASTE COMPLEX       | UNITED KINGDOM |
| RUEV         | AERE PREP-INCINERATON        | UNITED KINGDOM |
| RUEX         | BERKELEY LAB                 | UNITED KINGDOM |
| RUEY         | SELLAFIELD, AGR              | UNITED KINGDOM |
| RUFB         | HUNTERSTON A                 | UNITED KINGDOM |
| RUFC         | LEVY WEST LABORATORY         | UNITED KINGDOM |
| RUFE         | MAGNESIUM ELEKTRON, LTD.     | UNITED KINGDOM |
| RUFF         | TEM INSTRUMENTS COMPANY      | UNITED KINGDOM |
| RUFH         | SELLAFIELD (SIXEPP)          | UNITED KINGDOM |
| RUFJ         | SELLAFIELD, STORAGE POND 5   | UNITED KINGDOM |
| RUFK         | SPRINGFIELDS (UF6)           | UNITED KINGDOM |
| RUFL         | CHAPELCROSS STORAGE          | UNITED KINGDOM |
| RUFM         | NUCLEAR ELECTRIC PLC         | UNITED KINGDOM |
| RUFN         | BDH LIMITED                  | UNITED KINGDOM |
| RUPE         | GENERAL ACCOUNT              | UKRAINE        |
| RUPF         | KHMELNITSKI 1                | UKRAINE        |
| RUPG         | KHMELNITSKI 2                | UKRAINE        |
| RUPH         | KHMELNITSKI 3                | UKRAINE        |

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|--------------|-----------------|------------|
| RUPI         | KHMELNITSKI 4   | UKRAINE    |
| RUPJ         | SOUTH UKRAINE 1 | UKRAINE    |
| RUPK         | SOUTH UKRAINE 2 | UKRAINE    |
| RUPL         | SOUTH UKRAINE 3 | UKRAINE    |
| RUPM         | SOUTH UKRAINE 4 | UKRAINE    |
| RUPN         | ROVNO 1         | UKRAINE    |
| RUPO         | ROVNO 2         | UKRAINE    |
| RUPP         | ROVNO 3         | UKRAINE    |
| RUPQ         | WWR-M           | UKRAINE    |
| RUPR         | ZAPORozHE 1     | UKRAINE    |
| RUPS         | ZAPORozHE 2     | UKRAINE    |
| RUPT         | ZAPORozHE 4     | UKRAINE    |
| RUPU         | ZAPORozHE 5     | UKRAINE    |
| RUPV         | ZAPORozHE 3     | UKRAINE    |
| RUPX         | ZAPORozHE 6     | UKRAINE    |
| RUPY         | CHERNOBYL       | UKRAINE    |
| RUPZ         | KHMELNITSKI     | UKRAINE    |
| RUQA         | ROVNO-4         | UKRAINE    |
| RUZA         | GENERAL ACCOUNT | UZBEKISTAN |

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| FACILITY RIS | PLANT NAME      | COUNTRY      |
|--------------|-----------------|--------------|
| RUZB         | WWR-CM-20       | UZBEKISTAN   |
| RVAA         | EL DABAA 1      | EGYPT        |
| RVAB         | EL DABAA 2      | EGYPT        |
| RVAC         | EGYPT-3         | EGYPT        |
| RVAD         | EGYPT-4         | EGYPT        |
| RVAE         | ETRR-1          | EGYPT        |
| RVAF         | GENERAL ACCOUNT | EGYPT        |
| RVEA         | RV-1            | VENEZUELA    |
| RVEB         | GENERAL ACCOUNT | VENEZUELA    |
| RVNA         | DALAT           | VIETNAM      |
| RVNB         | GENERAL ACCOUNT | VIETNAM      |
| RVSA         | UNIV RIYADH     | SAUDI ARABIA |
| RVSB         | GENERAL ACCOUNT | SAUDI ARABIA |
| RVUB         | GENERAL ACCOUNT | URUGUAY      |
| RWAE         | VASTERAS ABB    | SWEDEN       |
| RWAK         | FORSMARK 1      | SWEDEN       |
| RWAL         | FORSMARK 2      | SWEDEN       |
| RWAM         | FORSMARK 3      | SWEDEN       |
| RWAQ         | GENERAL ACCOUNT | SWEDEN       |

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ALPHABETICAL LISTING FACILITY REPORTING IDENTIFICATION SYMBOLS (U)

| FACILITY RIS | PLANT NAME                         | COUNTRY |
|--------------|------------------------------------|---------|
| RWAU         | OSKARSHAMN 1                       | SWEDEN  |
| RWAV         | OSKARSHAMN 2                       | SWEDEN  |
| RWAW         | OSKARSHAMN 3                       | SWEDEN  |
| RWBA         | STUDSVIK AB                        | SWEDEN  |
| RWBB         | STUDSVIK-RR                        | SWEDEN  |
| RWBD         | RINGHALS 1                         | SWEDEN  |
| RWBE         | RINGHALS 2                         | SWEDEN  |
| RWBF         | RINGHALS 3                         | SWEDEN  |
| RWBG         | RINGHALS 4                         | SWEDEN  |
| RWBH         | R2-0                               | SWEDEN  |
| RWBM         | VARIOUS HOSPITALS                  | SWEDEN  |
| RWBP         | R-4                                | SWEDEN  |
| RWBR         | RANDSTAD                           | SWEDEN  |
| RWBU         | STUDSVIK AB (FUELFAB)              | SWEDEN  |
| RWBZ         | CLAB STORE                         | SWEDEN  |
| RWCB         | CLAB                               | SWEDEN  |
| RWCC         | SFR                                | SWEDEN  |
| RYBB         | RUL ROSSING URANIUM MINE           | NAMIBIA |
| RYBC         | LANGER HEINRICH URANIUM (PTY) LTD. | NAMIBIA |

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| FACILITY RIS | PLANT NAME                       | COUNTRY               |
|--------------|----------------------------------|-----------------------|
| RYBD         | HUSAB MINE                       | NAMIBIA               |
| RYBE         | GENERAL ACCOUNT                  | NAMIBIA               |
| RYUC         | KRSKO                            | SLOVENIA              |
| RYUE         | RA                               | SERBIA AND MONTENEGRO |
| RYUF         | RB                               | SERBIA AND MONTENEGRO |
| RYUG         | R-B                              | SERBIA AND MONTENEGRO |
| RYUH         | LJUBLJANA                        | SLOVENIA              |
| RYUJ         | JOSEF STEFAN INSTITUTE           | SLOVENIA              |
| RYUN         | BORIS KIDRIC INSTITUTE MILL      | SERBIA AND MONTENEGRO |
| RYUP         | ZIROVSKI VRH MINE/MILL           | SLOVENIA              |
| RYUU         | BORIS KIDRIC INSTITUTE           | SERBIA AND MONTENEGRO |
| RZAA         | AGN 201 P                        | SWITZERLAND           |
| RZAB         | AGN 211-100, UNIVERSITY OF BASEL | SWITZERLAND           |
| RZAC         | AGN 211 P                        | SWITZERLAND           |
| RZAD         | BERNISCHE KRAFTWERK              | SWITZERLAND           |
| RZAE         | BEZNAU 1                         | SWITZERLAND           |
| RZAF         | BEZNAU 2                         | SWITZERLAND           |
| RZAG         | CROCUS                           | SWITZERLAND           |
| RZAH         | DIORIT                           | SWITZERLAND           |

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| FACILITY RIS | PLANT NAME                     | COUNTRY                    |
|--------------|--------------------------------|----------------------------|
| RZAI         | FANGCHENGANG-2                 | CHINA, PEOPLES REPUBLIC OF |
| RZAK         | GOSGEN                         | SWITZERLAND                |
| RZAL         | GRABEN 1                       | SWITZERLAND                |
| RZAM         | GRABEN 2                       | SWITZERLAND                |
| RZAN         | HANS RAHN                      | SWITZERLAND                |
| RZAQ         | INWIL                          | SWITZERLAND                |
| RZAR         | KAISERAUGST                    | SWITZERLAND                |
| RZAS         | KERNKRAFT WERK                 | SWITZERLAND                |
| RZAT         | LEIBSTADT                      | SWITZERLAND                |
| RZAU         | MUEHLEBERG NUCLEAR POWER PLANT | SWITZERLAND                |
| RZAV         | NORDOSTSCH WEZERKHE            | SWITZERLAND                |
| RZAX         | PROTEUS                        | SWITZERLAND                |
| RZAZ         | SAPHIR                         | SWITZERLAND                |
| RZBA         | GENERAL ACCOUNT                | SWITZERLAND                |
| RZBB         | VARIOUS MEDICAL                | SWITZERLAND                |
| RZBD         | E.I.R.                         | SWITZERLAND                |
| RZBF         | ETH FESTKORTERPHYSIK           | SWITZERLAND                |
| RZBG         | CERN LABORATORY                | SWITZERLAND                |
| RZGA         | SANMEN-2                       | CHINA, PEOPLES REPUBLIC OF |

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APPENDIX 2  
ALPHABETICAL LISTING FACILITY REPORTING IDENTIFICATION SYMBOLS (U)

| FACILITY RIS | PLANT NAME  | COUNTRY                    |
|--------------|-------------|----------------------------|
| RZGB         | SANMEN-3    | CHINA, PEOPLES REPUBLIC OF |
| RZGW         | HONGYANHE-4 | CHINA, PEOPLES REPUBLIC OF |

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APPENDIX 3  
CAPACITIES OF FACILITIES ARE IN THE FOLLOWING UNITS OF MEASUREMENTS (U)

| CAPACITY          | UNITS OF MEASURE                         |
|-------------------|------------------------------------------|
| CONVERSION        | K TONS/YEAR, TONS/YEAR                   |
| DISPOSAL          | KG/HOUR, LITERS/HOURS, CUBIC METERS/HOUR |
| ENRICHMENT        | SEPARATIVE WORK UNITS (KSWU)/YEAR        |
| FABRICATION       | TONS, TONS/YEAR, K TONS/YEAR             |
| HEAVY WATER       | KTONS/YEAR, TONS/YEAR                    |
| MILLS             | K TONS/YEAR, TONS/YEAR                   |
| MINES             | K TONS/YEAR, TONS/YEAR                   |
| POWER REACTORS    | MEGAWATTS ELECTRICITY (MWE)              |
| REPROCESSING      | KTONS/YEAR, TONS/YEAR                    |
| RESEARCH REACTORS | MEGAWATTS THERMAL, MWT, TONS/YEAR        |
| STORAGE           | KTONS/YEAR, TONS/YEAR                    |

APPENDIX 4  
FUEL TYPE CODES (U)

| CODE    | TYPE OF FACILITY                                      |
|---------|-------------------------------------------------------|
| (BLANK) | TYPE IS UNKNOWN/OTHER                                 |
| CONVERS | CONVERSION                                            |
| DISPOS  | WASTE DISPOSAL                                        |
| ENRICH  | ENRICHMENT                                            |
| FABRCTN | FABRICATION                                           |
| GRAPHTE | GRAPHITE                                              |
| HVYH2O  | HEAVY WATER                                           |
| INSTRUM | INSTRUMENTATION                                       |
| MILL    | MILL (ASSOCIATED WITH MINE)                           |
| MINE    | MINE (URANIUM - THORIUM)                              |
| POWREAC | POWER REACTOR                                         |
| REPROCS | REPROCESSING                                          |
| RESREAC | RESEARCH/TEST REACTOR (INCLUDING CRITICAL FACILITIES) |
| SPECIAL | (MATERIAL ACCOUNTING USE)                             |
| STORAGE | STORAGE                                               |

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APPENDIX 5  
FACILITY CURRENT STATUS CODES (U)

| CODE    | STATUS                              |
|---------|-------------------------------------|
| (BLANK) | STATUS UNKNOWN                      |
| EXPL    | UNDER EXPLORATION (MINES)           |
| INACT   | PREVIOUSLY OPERATIVE - NOW INACTIVE |
| OPER    | CURRENTLY IN OPERATION              |
| PLAN    | PLANNED                             |
| U/CON   | CURRENTLY UNDER CONSTRUCTION        |

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APPENDIX 6  
FACILITY PLANT TYPE CODES (U)

| PLANT TYPE | DESCRIPTION                                       |
|------------|---------------------------------------------------|
| (BLANK)    | UNKNOWN/OTHER                                     |
| ABWR       | ADVANCED BOILING WATER REACTOR                    |
| ACPR       | ANNULAR CORE PULSED REACTOR                       |
| AGR        | ADVANCED GAS-COOLED REACTOR                       |
| ARGO       | ARGONAUT REACTOR                                  |
| AVLIS      | TYPE OF ENRICHMENT                                |
| BITUMEN    | DISPOSAL METHOD                                   |
| BLWR       | BOILING LIGHT WATER REACTOR                       |
| BWR        | BOILING WATER REACTOR                             |
| CENTRFG    | CENTRIFUGE - TYPE OF ENRICHMENT                   |
| CHEMEX     | TYPE OF ENRICHMENT                                |
| CRTASSM    | CRITICAL ASSEMBLY                                 |
| DFBR       | DEVELOPMENT FAST BREEDER REACTOR                  |
| DHWR       | DEVELOPMENT HEAVY WATER REACTOR                   |
| FABRCTN    | FABRICATION                                       |
| FBR        | FASR BREEDER REACTOR                              |
| FNRR       | FAST NUCLEAR RESEARCH REACTOR (CRITICAL ASSEMBLY) |
| FUELFAB    | FUEL FABRICATION                                  |
| FUELPR     | FUEL PREPARATION                                  |

APPENDIX 6  
FACILITY PLANT TYPE CODES (U)

| PLANT TYPE | DESCRIPTION                            |
|------------|----------------------------------------|
| GASDIFF    | GASEOUS DIFFUSION                      |
| GCR        | GAS-COOLED REACTOR                     |
| GMRR       | GRAPHITE MODERATED RESEARCH REACTOR    |
| GRAPHTE    | GRAPHITE REACTOR                       |
| HARVEST    | TYPE OF REPROCESSING                   |
| HOTCELL    | TYPE OF LABORATORY                     |
| HTGR       | HIGH TEMPERATURE GAS-COOLED REACTOR    |
| HV-WTR     | HEAVY WATER - D2O PRODUCTION           |
| HWGR       | HEAVY WATER GAS-COOLED REACTOR         |
| HWLWR      | HEAVY WATER/LIGHT WATER REACTOR        |
| HWR        | HEAVY WATER REACTOR                    |
| JETNOZL    | JET NOZZLE - TYPE OF ENRICHMENT        |
| LASER      | TYPE OF ENRICHMENT                     |
| LHRR       | LIQUID HOMOGENEOUS RESEARCH REACTOR    |
| LMFBR      | LIQUID METAL FAST BREEDER REACTOR      |
| LMGR       | LIQUID METAL GRAPHITE REACTOR          |
| LOOP       | LOOP REACTOR                           |
| LOTES      | DISPOSAL PREPARATION METHOD            |
| LWCHW      | LIGHT WATER COOLED/HEAVY WATER REACTOR |

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APPENDIX 6  
FACILITY PLANT TYPE CODES (U)

| PLANT TYPE | DESCRIPTION                                 |
|------------|---------------------------------------------|
| LWGR       | LIGHT WATER GRAPHITE REACTOR                |
| LWR        | LIGHT WATER REACTOR                         |
| LWREP      | LIGHT WATER REPROCESSING                    |
| MOLAR      | TYPE OF ENRICHMENT                          |
| MOXIDE     | REPROCESSING MIXED URANIUM/PLUTONIUM OXIDES |
| NOZZLE     | TYPE OF ENRICHMENT                          |
| OMRR       | ORGANIC COOLED/MODERATED RESEARCH REACTOR   |
| OXIDE      | TYPE OF REPROCESSING                        |
| PHWR       | PRESSURIZED HEAVY WATER REACTOR             |
| PILE       | TYPE OF REACTOR                             |
| POND       | SPENT FUEL STORAGE METHOD                   |
| POOL       | TYPE OF REACTOR                             |
| PREP       | DISPOSAL PREPARATION                        |
| PUOXIDE    | REPROCESSING PLUTONIUM OXIDES               |
| PWR        | PRESSURIZED WATER REACTOR                   |
| R/D        | RESEARCH/DEVELOPMENT                        |
| REPROCS    | REPROCESSING                                |
| RES LAB    | RESEARCH LABORATORY                         |
| ROCK       | DISPOSAL METHOD                             |

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APPENDIX 6  
FACILITY PLANT TYPE CODES (U)

| PLANT TYPE | DESCRIPTION                                  |
|------------|----------------------------------------------|
| SGHWR      | STEAM GENERATOR HEAVY WATER REACTOR          |
| SHRR       | SEMI HOMOGENEOUS RESEARCH REACTOR            |
| SOLVENT    | TYPE OF REPROCESSING                         |
| SSR        | STEADY-STATE REACTOR                         |
| TANK       | TYPE OF REACTOR                              |
| THERMIT    | DISPOSAL METHOD                              |
| THORIUM    | TYPE OF MINING                               |
| THORP      | TYPE OF REPROCESSING                         |
| TRIGA      | TRIGA REACTOR                                |
| TRIGA3     | TRIGA III REACTOR                            |
| TRIGAI     | TRIGA I REACTOR                              |
| TRIGAII    | TRIGA II REACTOR                             |
| U3O8       | URANIUM CONCENTRATE OR YELLOWCAKE PRODUCTION |
| UF6        | URANIUM HEXAFLUORIDE CONVERSION              |
| UO2        | URANIUM DIOXIDE CONVERSION                   |
| UO3        | URANIUM TRIOXIDE CONVERSION                  |
| UOXIDE     | REPROCESSING URANIUM OXIDES                  |
| URANIUM    | TYPE OF MINING                               |
| VITRIFC    | DISPOSAL PREPARATION METHOD                  |

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APPENDIX 6  
FACILITY PLANT TYPE CODES (U)

| PLANT TYPE | DESCRIPTION                          |
|------------|--------------------------------------|
| ZR-GM      | ZIRCONIUM-GRAPHITE MODERATED REACTOR |

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**Parameters Entered**

| <b><u>Parameter Name</u></b> | <b><u>Value</u></b>                 |
|------------------------------|-------------------------------------|
| ReportID                     | D-015                               |
| ReportLevel                  | HDQ                                 |
| ReportResponsibleRIS         | QFA                                 |
| ReportFrequency              | REQ                                 |
| ReportFileName               | D-015-HDQ-QFA-REQ-20240820-0001.xml |
| RIS                          | *                                   |
| EndDate                      |                                     |
| PrintAppendix1               | Y                                   |
| PrintAppendix2               | Y                                   |
| PrintAppendix3               | Y                                   |

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# **END OF REPORT**