

**Table A23. Facilities under Agency safeguards or containing safeguarded material on 31 December 2008**

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
<b>Power reactors</b>		
Argentina	Atucha-I	Lima
	Atucha-II	Lima
	Embalse	Embalse
Armenia	Armenia	Metsamor
Belgium	BR3-Mol	Mol
	Elbel. Doel-1	Doel
	Elbel. Doel-3	Doel
	Elbel. Doel-4	Doel
	Elbel. Tihange-1	Tihange
	Elbel. Tihange-2	Tihange
	Elbel. Tihange-3	Tihange
Brazil	Angra-2	Angra dos Reis
	Angra-1	Angra dos Reis
	Pressurized Water Nuclear Installation	Resende
Bulgaria	Kozloduy-I	Kozloduy
	Kozloduy-II	Kozloduy
	Kozloduy-III	Kozloduy
Canada	Bruce A NGS	Tiverton, Ontario
	Bruce B GS	Tiverton, Ontario
	Darlington NGS	Bowmanville, Ontario
	Gentilly-II	Gentilly, Quebec
	Pickering NGS	Pickering, Ontario
	Point Lepreau	Point Lepreau, New Brunswick
China	QSNPP	Hai Yan
Czech Republic	EDU-1	Dukovany
	EDU-2	Dukovany
	Temelin	Temelin
Finland	Loviisa	Loviisa
	TVO-I	Olkiluoto
	TVO-II	Olkiluoto
	TVO-III	Olkiluoto
Germany	AVR	Jülich
	Gem. Kraftwerk Grohnde	Grohnde
	GKN-2	Neckarwestheim
	GKN-Neckarwestheim	Neckarwestheim
	HKG-THTR 300	Hamm
	KBR-Brokdorf	Brokdorf
	KKB-Brunsbüttel	Brunsbüttel
	KKE	Lingen (Ems)
	KKG-Grafenrheinfeld	Grafenrheinfeld
	KKI-2-Isar	Essenbach
	KKI-Isar-Ohu	Ohu bei Landshut
	KKK-Krümmel	Geesthacht
	KKP-Philippsburg-1	Philippsburg

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
	KKP-Philippsburg-2	Philippsburg
	KKS-Stade	Stade
	KKU-Unterweser	Unterweser
	KKW-Gr1. 1 and 2	Lubmin
	KKW-Gr2. 3 and 4	Lubmin
	KKW-Gr3. 5	Lubmin
	KKW-Rheinsberg	Rheinsberg
	KRB II-Gundremmingen B	Gundremmingen
	KRB II-Gundremmingen C	Gundremmingen
	KWL-Lingen	Lingen
	KWO-Obrigheim	Obrigheim
	RWE-Biblis-A	Biblis
	RWE-Biblis-B	Biblis
	RWE-Mülheim-Kärlich	Mülheim-Kärlich
Hungary	Paks-I	Paks
	Paks-II	Paks
India	KKNPP	Kudankulam
	RAPS	Anushakh-Kota, Rajasthan
	TAPS	Tarapur
Iran, Islamic Republic of	Bushehr	Halilem
Italy	CIRENE (on-load)	Latina
	ENEL-6	Montalto
	ENEL-8	Montalto
	ENEL-Caorso	Caorso
	ENEL-Garigliano	Sessa Aurunca (Caserta)
	ENEL-Latina	Borgo-Sabotino
	ENEL-Trino-Vercellese	Trino-Vercellese
Japan	Fuku-I-1	Futaba-gun, Fukushima-ken
	Fuku-I-2	Futaba-gun, Fukushima-ken
	Fuku-I-3	Futaba-gun, Fukushima-ken
	Fuku-I-4	Futaba-gun, Fukushima-ken
	Fuku-I-5	Futaba-gun, Fukushima-ken
	Fuku-I-6	Futaba-gun, Fukushima-ken
	Fuku-N-1	Futaba-gun, Fukushima-ken
	Fuku-N-2	Futaba-gun, Fukushima-ken
	Fuku-N-3	Futaba-gun, Fukushima-ken
	Fuku-N-4	Futaba-gun, Fukushima-ken
	Genkai-1	Higashimatsuura-gun, Saga-ken
	Genkai-2	Higashimatsuura-gun, Saga-ken
	Genkai-3	Higashimatsuura-gun, Saga-ken
	Genkai-4	Higashimatsuura-gun, Saga-ken
	Hamaoka-1	Ogasa-gun, Shizuoka-ken
	Hamaoka-2	Ogasa-gun, Shizuoka-ken
	Hamaoka-3	Ogasa-gun, Shizuoka-ken
	Hamaoka-4	Ogasa-gun, Shizuoka-ken
	Hamaoka-5	Ogasa-gun, Shizuoka-ken
	Higashidori-1	Shimokita-gun, Aomori-ken
	Ikata-1	Nishiuwa-gun, Ehime-ken
	Ikata-2	Nishiuwa-gun, Ehime-ken
	Ikata-3	Nishiuwa-gun, Ehime-ken
	Joyo	Higashi-gun, Ibaraki-ken
	Kashiwazaki-1	Kashiwazaki-shi, Niigata-ken

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
	Kashiwazaki-2	Kashiwazaki-shi, Niigata-ken
	Kashiwazaki-3	Kashiwazaki-shi, Niigata-ken
	Kashiwazaki-4	Kashiwazaki-shi, Niigata-ken
	Kashiwazaki-5	Kashiwazaki-shi, Niigata-ken
	Kashiwazaki-6	Kashiwazaki-shi, Niigata-ken
	Kashiwazaki-7	Kashiwazaki-shi, Niigata-ken
	Mihama-1	Mikata-gun, Fukui-ken
	Mihama-2	Mikata-gun, Fukui-ken
	Mihama-3	Mikata-gun, Fukui-ken
	Monju	Tsuruga-shi, Fukui-ken
	Ohi-1 and 2	Ohi-gun, Fukui-ken
	Ohi-3	Ohi-gun, Fukui-ken
	Ohi-4	Ohi-gun, Fukui-ken
	Ohma	Shimokita-gun, Aomori-ken
	Onagawa-1	Oshika-gun, Miyagi-ken
	Onagawa-2	Oshika-gun, Miyagi-ken
	Onagawa-3	Oshika-gun, Miyagi-ken
	Sendai-1	Sendai-shi, Kagoshima-ken
	Sendai-2	Sendai-shi, Kagoshima-ken
	Shika-1	Hakui-gun, Ishikawa-ken
	Shika-2	Hakui-gun, Ishikawa-ken
	Shimane-1	Yatsuka-gun, Shimane-ken
	Shimane-2	Yatsuka-gun, Shimane-ken
	Shimane-3	Yatsuka-gun, Shimane-ken
	Takahama-1	Ohi-gun, Fukui-ken
	Takahama-2	Ohi-gun, Fukui-ken
	Takahama-3	Ohi-gun, Fukui-ken
	Takahama-4	Ohi-gun, Fukui-ken
	Tokai	Tokai-mura, Ibaraki-ken
	Tokai-2	Tokai-mura, Ibaraki-ken
	Tomari-1	Furui-gun, Hokkaido
	Tomari-2	Furui-gun, Hokkaido
	Tomari-3	Furui-gun, Hokkaido
	Tsuruga-1	Tsuruga-shi, Fukui-ken
	Tsuruga-2	Tsuruga-shi, Fukui-ken
Kazakhstan	BN-350	Aktau
Korea, Republic of	Kori-1	Pusan
	Kori-2	Pusan
	Kori-3	Pusan
	Kori-4	Pusan
	Shin Kori-4	Pusan
	Shin Kori-1	Pusan
	Shin Kori-2	Pusan
	Shin Kori-3	Pusan
	Shin Wolsong-1	Kyongju
	Shin Wolsong-2	Kyongju
	Ulchin-1	Ulchin
	Ulchin-2	Ulchin
	Ulchin-3	Ulchin
	Ulchin-4	Ulchin
	Ulchin-5	Ulchin
	Ulchin-6	Ulchin
	Wolsong-1	Kyongju
	Wolsong-2	Kyongju
	Wolsong-3	Kyongju

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
	Wolsong-4	Kyongju
	Younggwang-1	Younggwang
	Younggwang-2	Younggwang
	Younggwang-3	Younggwang
	Younggwang-4	Younggwang
	Younggwang-5	Younggwang
	Younggwang-6	Younggwang
Lithuania	Ignalina	Visaginas
Mexico	Central Laguna Verde Unit I	Alto Lucero
	Central Laguna Verde Unit II	Alto Lucero
Netherlands	EPZ. Borssele	Borssele
	NV GKN-Dodewaard	Dodewaard
Pakistan	Chasnupp-1	Kundian
	KANUPP	Karachi
Philippines	BNPP	Morong
Romania	Cernavoda-1	Cernavoda
	Cernavoda-2	Cernavoda
	Cernavoda-3	Cernavoda
	Cernavoda-4	Cernavoda
	Cernavoda-5	Cernavoda
	Cernavoda-U2	Cernavoda
Slovakia	A-1	Bohunice
	Mochovce 3, 4	Mochovce
	Mochovce	Mochovce
	V-1	Bohunice
	V-2	Bohunice
Slovenia	Krško (NEK)	Krško
South Africa	Koeberg-1	Cape Town
	Koeberg-2	Cape Town
Spain	Cn. Almaraz-1	Almaraz
	Cn. Almaraz-2	Almaraz
	Fec. Asco-1	Asco
	Fec. Asco-2	Asco
	He. Cofrentes	Cofrentes
	Hifr. Vand. I	Vandellòs
	Santa María de Garona	Santa María de Garona
	Ue. J. Cabrera	Almonacid de Zorita
	Ue. Trillo-1	Trillo
	Valdecaballeros	Badajoz
	VandellòsII	Vandellòs
Sweden	Barsebaeck-1	Loeddekoepinge
	Barsebaeck-2	Loeddekoepinge
	Forsmark-1	Östhammar
	Forsmark-2	Östhammar
	Forsmark-3	Östhammar
	Oskarshamn-1	Oskarshamn

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
	Oskarshamn-2	Oskarshamn
	Oskarshamn-3	Oskarshamn
	Ringhals-1	Ringhals
	Ringhals-2	Ringhals
	Ringhals-3	Ringhals
	Ringhals-4	Ringhals
Switzerland	KKB Beznau-II	Beznau Doettingen
	KKB Beznau-I	Beznau Doettingen
	KKG-Gösgen	Gösgen-Däniken
	KKL-Leibstadt	Leibstadt
	KKM Mühleberg	Mühleberg
Ukraine	Chernobyl	Chernobyl
	Khmelnitski-1	Neteshin
	Khmelnitski-2	Neteshin
	Rovno-1 and 2	Kuznetsovsk
	Rovno-3	Kuznetsovsk
	Rovno-4	Kuznetsovsk
	South Ukraine 1	Yuzhnoukrainsk
	South Ukraine 2	Yuzhnoukrainsk
	South Ukraine 3	Yuzhnoukrainsk
	Zaporozhe-1	Energodar
	Zaporozhe-2	Energodar
	Zaporozhe-3	Energodar
	Zaporozhe-4	Energodar
	Zaporozhe-5	Energodar
	Zaporozhe-6	Energodar
Uzbekistan	Combine	Tchkavovsk
<b>Research reactors and critical assemblies</b>		
Algeria	Es Salam research reactor	Ain Oussera
	NUR research reactor	Draria Wilaya de Tipaza
Argentina	Argentine reactor-0	Córdoba
	Argentine reactor-1	Centro Atomico Constituyentes
	Argentine reactor-3	Centro Atomico Ezeiza
	Argentine reactor-4	Rosario
	Argentine reactor-6	Centro Atomico Bariloche
	Argentine reactor-8	Pilcaniyeu
Australia	HIFAR	Lucas Heights, New South Wales
	MOATA	Lucas Heights, New South Wales
	OPAL	Lucas Heights, New South Wales
Austria	Atominstytut der Österreichischen Universitäten	Vienna
Bangladesh	Atomic Energy Research Establishment	Dhaka
Belarus	Sosny	Minsk
Belgium	BR1-CEN	Mol
	CEN-BR2/BR02	Mol
	CEN-Venus	Mol

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
	Thetis-Rijkuniv.-Gent	Gent
Brazil	Argonaut reactor-IEN IPEN/MB-01 Critical Assembly IPR-R1 reactor-CDTN Research reactor IEA-R1	Rio de Janeiro São Paulo Belo Horizonte São Paulo
Bulgaria	IRT-2000	Sofia
Canada	Biology, Chemistry, Physics DIF École Polytechnique McMaster reactor NRU reactor NRX reactor University of Alberta Slowpoke Slowpoke Dalhousie Slowpoke Kingston Slowpoke Saskatchewan	Chalk River, Ontario Chalk River, Ontario Montreal, Quebec Hamilton, Ontario Chalk River, Ontario Chalk River, Ontario Edmonton, Alberta Halifax, Nova Scotia Kingston, Ontario Saskatoon, Saskatchewan
Chile	La Reina reactor Lo Aguirre experimental reactor	Santiago Santiago
China	HTR-10	Nankou, Beijing
Colombia	IAN-R1 research reactor	Bogotá
Czech Republic	LR-O University training reactor VR-1 VVR-S	Řež Prague Řež
Democratic Republic of the Congo	Triga-II reactor	Kinshasa
Denmark	Danish Decommissioning – DR3	Roskilde
Egypt	ET RR-1 Multi-purpose reactor	Inshas Inshas
Estonia	ALARA	Paldiski
Finland	FIR-1	Espoo
Georgia	Decom. IRT-M	Tbilisi
Germany	BER-II FH-Furtwangen FRM FRM-II GKSS FRG-1, FRG-2 KFA-FRJ-2 Labor-St SUR-100 SUR-100 FHK SUR-100 FHU SUR-100-RWTH SUR-100-TUB	Berlin Furtwangen Garching Garching Geesthacht Jülich Zittau Hannover Kiel Ulm Aachen Berlin

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
	SUR-100-University of Stuttgart	Stuttgart
	Triga Mainz	Mainz
	Triga-3	Neuherberg
	AKR	Dresden
	VKT research reactor	Rosendorf
Ghana	GHARR-1	Legon-Accra
Greece	GRR-1	Attiki
Hungary	Budapest research reactor	Budapest
	Training reactor	Budapest
Indonesia	P3TkN	Bandung
	PPNY	Yogyakarta
	RSG-Gas	Serpong
Iran, Islamic Republic of	HWZPR	Esfahan
	IR-40	Araq
	LWSCR	Esfahan
	MNSR	Esfahan
	Tehran research reactor	Tehran
Israel	Israel RR-1	Soreq
Italy	AGN-201	Palermo
	Camen-RTS-1	San Piero a Grado
	CEC-Essor-Ispra	Ispra
	CNEN-RB-3	Montecuccolino
	RB-1	Montecuccolino
	Tapiro-Cas.	Santa Maria di Galeria
	Triga-RC1-Cas.	Santa Maria di Galeria
	University of Pavia	Pavia
Jamaica	CNS	Kingston
Japan	DCA	Oarai-machi, Ibaraki-ken
	FCA	Tokai-mura, Ibaraki-ken
	HTR	Kawasaki-shi, Kanagawa-ken
	HTTR	Higashi-gun, Ibaraki-ken
	JMTR	Higashi-gun, Ibaraki-ken
	JMTRC	Higashi-gun, Ibaraki-ken
	JRR-2	Tokai-mura, Ibaraki-ken
	JRR-3	Tokai-mura, Ibaraki-ken
	JRR-4	Tokai-mura, Ibaraki-ken
	KINKI	Higashiosaka-shi, Osaka-fu
	KUCA	Osaka
	KUR	Sennan-gun, Osaka
	Musashi reactor	Kawasaki-shi, Kanagawa-ken
	NCA	Kawasaki-shi
	NSRR	Tokai-mura, Ibaraki-ken
	Rikkyo	Nagasaka, Kanagawa-ken
	TCA	Tokai-mura, Ibaraki-ken
	TODAI	Tokai-mura, Ibaraki-ken
	TTR	Kawasaki-shi, Kanagawa-ken
	VHTRC	Tokai-mura, Ibaraki-ken

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
Kazakhstan	Kurchatov test reactor WWR-K	Kurchatov Almaty
Korea, Republic of	HANARO Kyung Hee Triga-II and III	Taejon Suwoon Seoul
Latvia	IRT	Salaspils
Libyan Arab Jamahiriya	IRT-Tajura	Tajura
Malaysia	Puspati	Bangi
Mexico	Triga- Mark III	Ocoyoacac
Morocco	MA-R1	Rabat
Netherlands	BARN HFR-Petten IRI. HOR LFR-Petten	Wageningen Petten Delft Petten
Nigeria	NIRR 1	Zaria
Norway	HBWR JEEP-II	Halden Kjeller
Pakistan	PARR-1 PARR-2	Rawalpindi Rawalpindi
Peru	CNIP RP-10 research reactor RP-0 research reactor	Lima Lima
Philippines	PRR-1	Quezon City, Diliman
Poland	Anna and Agata Maria	Otwock-Swierk Otwock-Swierk
Portugal	RPI	Sacavem
Romania	Material testing facility National Institute R&D	Pitești Colibasi Magurele
Serbia	RA-RB	Vinča
Slovenia	Triga-II	Ljubljana
South Africa	SAFARI-I research reactor	Pelindaba
Sweden	Studsvik-RR	Studsvik
Switzerland	AGN 211P Crocus Proteus	Basel Lausanne Würenlingen
Syrian Arab Republic	MNSR	Damascus

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
Tajikistan	Research reactor	Duschanbe
Thailand	ONRC TRR-1	Ongkharak, Nakon Nayon Bangkok
Turkey	Çekmece Nuclear Research and Training Centre ITU-TRR Triga- Mark II	Istanbul Istanbul
Ukraine	IR-100 research reactor WWR-M research reactor	Sevastopol Kiev
Uzbekistan	IIN-3M WWR-SM	Tashkent Ulugbek
Venezuela	RV-1 IVIC research reactor	Altos de Pipe
Vietnam	Da Lat	Da Lat, Lam Dong
<b>Conversion plants</b>		
Algeria	Pilot uranium conversion plant	Draria Nuclear Research Centre
Argentina	UF <sub>6</sub> conversion facility UF <sub>6</sub> production plant UO <sub>2</sub> conversion plant	Pilcaniyeu Pilcaniyeu Córdoba
Brazil	UOC to UF <sub>6</sub> conversion Uran. Hexafluor. Prod. Unit (USEXA)	Iperó Iperó
Canada	Blind River Port Hope	Blind River, Ontario Port Hope, Ontario
Chile	Lab. Experiment. de Conversion	Santiago
Iran, Islamic Republic of	UCF Uranium chemistry laboratory	Esfahan Esfahan
Japan	JCO Ningyo R&D PCDF	Tokai-mura, Ibaraki-ken Tomata-gun, Okayama-ken Tokai-mura, Ibaraki-ken
Korea, Republic of	DUF4 conversion plant	Taejon
Mexico	Fuel fabrication pilot plant	Salazar
Romania	UO <sub>2</sub> powder processing plant	Feldiora
South Africa	Conversion plant (U plant) HEU and LEU conversion plant	Pelindaba Pelindaba
Sweden	Ranstad Mineral	Stenstorp
<b>Fuel fabrication plants</b>		
Algeria	UDEC	Draria nuclear site

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
Argentina	Exp. Pl. Fuel Mat. and Powder Met.	Constituyentes
	Fuel. Fab. Plant — Fecn	Ezeiza
	Research reactor fuel element fabrication plant	Constituyentes
	Research reactor fuel fabrication plant	Ezeiza
Belgium	BN-MOX-FFP	Dessel
	FBFC Dessel	Dessel
	FBFC Pu. MOX	Dessel
Brazil	Fuel fabrication plant	Resende
Canada	Fuel Eng. Met. Che. Op.	Chalk River, Ontario
	Fuel fabrication facility	Chalk River, Ontario
	GEC Inc., Toronto	Toronto, Ontario
	GEC Inc., Peterborough	Peterborough, Ontario
	Zircatec, Port Hope	Port Hope, Ontario
Chile	Unidad de Metalur. Fisica (UMF)	Santiago
Egypt	FMPP	Inshas
	R&D-NFL	Inshas
France	Melox. Marcoule	Chusclan
Germany	Advanced Nuclear Fuels-FFP	Lingen
	Siemens MOX II	Hanau
India	AFFF	Tarapur-Mumbai
	CFFAA	Hyderabad
	NFC	Hyderabad
Indonesia	IEBE	Serpong
	IPEBRR	Serpong
Iran, Islamic Republic of	FMP	Esfahan
	Fuel fabrication laboratory	Esfahan
Italy	FN-Bosco Marengo	Bosco Marengo
Japan	GNF-J	Yokosuka-shi, Kanagawa-ken
	J-MOX	Oaza Obuchi, Rokkasho-Mura
	MNF	Tokai-mura, Ibaraki-ken
	NFI Kumatori-1	Sennan-gun, Osaka
	NFI Tokai-1	Tokai-mura, Ibaraki-ken
	NFI Tokai-2	Tokai-mura, Ibaraki-ken
	PFPF	Tokai-mura, Ibaraki-ken
	PFPF	Tokai-mura, Ibaraki-ken
Kazakhstan	Ulbinski metallurgical plant	Ust-Kamenogorsk
Korea, Republic of	KNFFP	Taejon
Romania	NFP	Pitești Colibasi
South Africa	LEU fuel fabrication plant	Pelindaba
	MTR fuel fabrication plant	Pelindaba

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
Spain	ENUSA Fab. Juz.	Juzbado
Sweden	Vaesteras ABB	Vaesteras
Turkey	Nuclear fuel pilot plant	Istanbul
<b>Reprocessing plants</b>		
Belgium	Eurochemie	Mol
Egypt	Hydrometallurgy unit	Inshas
France	Cogema-UP2 and UP3	La Hague
Germany	WAK	Eggenstein-Leopoldshafen
India	PREFRE	Tarapur-Mumbai
Iran, Islamic Republic of	Mix Facility	Tehran
Italy	CNEN-Eurex ITREC	Saluggia Rotondella
Japan	CPF RETF RRP SCF TRP	Tokai-mura, Ibaraki-ken Tokai-mura, Ibaraki-ken Kamikita-gun, Aomori-ken Tokai-mura, Ibaraki-ken Tokai-mura, Ibaraki-ken
<b>Enrichment plants</b>		
Argentina	Uranium enrichment plant	Pilcaniyeu
Australia	Silex	Lucas Heights
Brazil	Isotopic enrichment laboratory (LEI) Laser spectroscopy laboratory (AR/LAS) U-235 centrifuge enrichment plant Uranium enrichment pilot plant (USIDE)	Iperó São José dos Campos Resende Iperó
China	Shaanxi	Han Zhang
France	Georges Besse II	Pierrelatte
Germany	UTA-1 and UTA-2	Gronau
Iran, Islamic Republic of	FEP PFEP	Natanz Natanz
Japan	CTF NEP REP	Kitakami-gun, Aomori-ken Tomata-gun, Okayama-ken Kamikita-gun, Aomori-ken
Netherlands	URENCO Nederland	Almelo

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
United Kingdom	URENCO E22 and E23	Capenhurst
<b>Separate storage facilities</b>		
Argentina	Cent. St .Irr. Sp. Fiss. Mat. (DCMFEI) Cent. St. Sp. Fiss. Mat. (DCMFE) DUE Nuclear material storage Storage bunker	Ezeiza Constituyentes Ezeiza Constituyentes Ezeiza
Armenia	SSFS	Metsamor
Australia	Vault storage	Lucas Heights
Belgium	Belgoprocess Elbel. DL. DS Fbfc Internat. SA Wet store	Dessel Beveren Dessel Tihange
Brazil	Aramar store UF <sub>6</sub> production-Ipen	Iperó São Paulo
Bulgaria	AFRS Dry SFSF	Kozloduy Kozloduy
Canada	AECL Research DP dry storage DWMF Gentilly-I NMSF Port Hope Llrw Storage PUFDSF Spent fuel canister storage Spent fuel storage Waste Storage System WUFDSF	Pinawa, Manitoba Tiverton, Ontario Darlington, Ontario Gentilly, Quebec Chalk River, Ontario Port Hope, Ontario Pickering, Ontario Chalk River, Ontario Chalk River, Ontario Chalk River, Ontario Tiverton, Ontario
Czech Republic	High level radioactive waste storage Dukovany (ISFS)	Řež Dukovany
Denmark	Danish decommissioning- Risø store Danish decommissioning waste	Roskilde Roskilde
Finland	TVO-KPA store	Olkiluoto
Germany	Adv. Nucl. Fuels-UF-6 Lager BE-ZL-Gundremmingen BZA-Ahaus BZL Biblis Energiewerke Nord GmBH EWN ZLN GKN-ZL Kernmateriallager 87 KFA-AVR. BL KFA-AVR KFK-FR-2 KKG-Bella	Lingen Gundremmingen Ahaus Biblis Lubmin Lubmin Neckarwestheim Rossendorf Jülich Jülich Eggenstein-Leopoldshafen Grafenrheinfeld

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
	KKI-Bella	Essenbach
	LSG Offset-Lager	Hanau
	NCS-Lagerhalle	Hanau
	PTB-Spaltstofflager	Hanau
	SBZ	Brunsbüttel
	SZL	Lingen
	Tansportbehaelterlager (TBL-G)	Gorleben
	TBH (B) 87.2	Rossendorf
	ZL-Grohnde	Emmerthal
	ZL-KBR	Brokdorf
	ZL-KKU	Stadland
	ZL-Krümmel	Geesthacht
	ZL-Philippsburg	Philippsburg
Hungary	Central isotope storage	Budapest
	MVDS	Paks
India	AFR	Tarapur
Indonesia	TC and ISFSF	Serpong
Iran, Islamic Republic of	KWS	Karaj
Iraq	Tuwaittha, location C	Tuwaittha
Italy	Dep. Avogadro	Torino
	Essor nuclear plant	Ispra
	JRC-Essor storage	Ispra
	Nucleco SPA	Rome
	Research Centre Ispra	Ispra
Japan	Fugen	Tsuruga-shi, Fukui-ken
	Fuku-I-CSFS	Futaba-gun, Fukushima-ken
	JAERI Mutsu	Mutsu-shi, Aomori-ken
	KUFFS	Sennan-gun, Osaka
	NFI Kumatori-2	Sennan-gun, Osaka
Kazakhstan	Baikal-1 DSFS	Kurchatov
	BN-350 temporary storage	Aktau
	Ulbinski thorium storage	Ust-Kamenogorsk
Korea, Republic of	NMSF	Kaeri
	SFS	Kaeri
	Uranium residue storage facility	Kaeri-Daejeon
Lithuania	SNFS-1	Visaginas
	SNFS-2	Visaginas
Netherlands	Covra store	Vlissingen
	Habog	Vlissingen
Pakistan	Hawks Bay depot	Karachi
Poland	Zuop	Swierk
Portugal	Inst. de Armazenagem	Sacavem

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
Romania	ISFS Cernavoda	Cernavoda
Slovakia	Bohunice store	Bohunice
Slovenia	ARAO	Brinje
South Africa	Bulk storage facility	Pelindaba
	E-Building	Valindaba
	HEU storage vault	Pelindaba
	Koeberg Castor storage facility	Cape Town
	Thabana pipe store	Pelindaba
	Waste storage facility	Pelindaba
	Y-plant storage facility	Pelindaba
	Z-plant	Pelindaba
Spain	ATI	Almonacida de Zorita
	Trillo	Trillo
Sweden	Clab store	Oskarshamn
Switzerland	SAPHIR	Paul Scherrer Institut, Würenlingen
	Zwibez Kernkraftwerk Beznau	Beznau
	ZWILAG	Würenlingen Aargau
USA	KAMS storage	Savannah River Site
	Plu. Sto.(Room 3, Bld.2376-Z)	Hanford, Washington
	Y-12 plant	Oak Ridge, Tennessee
Ukraine	Chernobyl NPP-SFS	Chernobyl
	Chernobyl SNFSF-2	Chernobyl
	Khmelnitski FF storage	Neteshin
	Rovno FF storage	Kuznetsovsk
	South Ukraine FF storage	Yuzhnoukrainsk
	Zaporozhe FF storage	Energodar
	Zaporozhe Sfs	Energodar
United Kingdom	BNF SNM St. 9	Sellafield
	SMP Export	Sellafield
	Thorp Pu. M.S.	Sellafield
<b>Other facilities</b>		
Algeria	AURES I	Birine Nucl.Site (Ain Oussara)
Argentina	Alpha Laboratory	Centro Atomico Constituyentes
	Enriched uranium recovery laboratory	Centro Atomico Ezeiza
	Experimental dry conversion	Bariloche
	Fission products division	Centro Atomico Ezeiza
	LAPEP	Centro Atomico Ezeiza
	LFR	Centro Atomico Ezeiza
	Triple Altura Laboratory (LTA)	Centro Atomico Ezeiza
	Uranium powder fabrication plant	Centro Atomico Constituyentes
Australia	R&D labs	Lucas Heights

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
Belgium	CEN-Lab-Pu	Mol
	CEN-Waste	Dessel
	IRE	Fleurus
	IRMM-GEEL	Geel
	SCK-CEN Lab.	Mol
Brazil	(Ladesi)-Copesp	São Paulo
	Fuel development and tech. facility	São Paulo
	Labgene	Iperó
	Nucl. Fuel and Instr. Devel. Lab.	São Paulo
	Nuclear Mat. Lab.-Labmat	Iperó
	Pilot Hot Cells Unit (UCQP)	Iperó, Sao Paulo
Reprocess. Proj.(IPEN-CNEN/SP)	São Paulo	
Czech Republic	Nuclear Fuel Institute, UJP	Prague
	Research Laboratories	Řež
	Richard Repository	Litomerice
Denmark	Danish Decommissioning – Hot cell	Roskilde
Egypt	Molybdenum production unit	Inshas
	NCB	Inshas
Georgia	Razmnozhitel-1	Tbilisi
	Sukhumi Inst.	Sukhumi
Germany	DESY-Hamburg	Hamburg
	Inst. Kernchemie	Mainz
	KFA-HZ	Jülich
	KFA-Lab. Jülich	Jülich
	KFK-Heisse Zellen	Eggenstein-Leopoldshafen
	PKA Gorleben	Gorleben
	Transuran	Leopoldshafen
	VEK	Eggenstein-Leopoldshafen
VKT Tec. Ztr	Rosendorf	
Indonesia	RMI	Serpong
Iran, Islamic Republic of	JHL	Tehran
Italy	CNEN-Istec	Santa Maria di Galeria
	CNEN-Lab. Pu.-Cas	Santa Maria di Galeria
	OPEC 2-Cas	Santa Maria di Galeria
Japan	FMF	Higashi, Ibaraki-ken
	IRAF	Higashi-gun, Ibaraki-ken
	JAERI Oarai R&D	Higashi, Ibaraki-ken
	JAERI Tokai	Tokai-mura, Ibaraki-ken
	JNC Oarai R&D	Higashi, Ibaraki-ken
	JNC Tokai R&D	Tokai-mura, Ibaraki-ken
	Kumatori	Sennan-gun, Osaka
	Mitsui Iwakuni-Ohtake	Kuga-gun, Yamaguchi-ken
	Mitsui Osaka	Takai-shi, Osaka-fu
	NDC fuel hot lab.	Tokai-mura, Ibaraki-ken
	NERL	Tokai-mura, Ibaraki-ken
	NFD	Higashi, Ibaraki-ken
	NRF	Tsukuba-shi, Ibaraki-ken

State <sup>a</sup>	Name of facility	Location <sup>a</sup>
	Showa Sumitomo-Chiba UML	Kawasaki-shi, Kanagawa-ken Sodegaura-shi, Chiba-ken Higashi, Ibaraki-ken
Korea, Republic of	ACPF Acrylonitrile plant DFDF HFFL IMEF KAERI R&D facility PIEF	Daejeon Ulsan Taejon Taejon Taejon Taejon Taejon
Libyan Arab Jamahiriya	Tajura uranium R&D facility	Tajura
Netherlands	DSM ECN and JRC	Heerlen Petten
Norway	Research laboratories	Kjeller
South Africa	Decontamination and waste recovery plant Hot cell complex NU and DU metals plant	Pelindaba Pelindaba Pelindaba
Spain	Ciem. Reproc. ENRESA	Madrid El Cabril
Switzerland	CERN EIR	Geneva Würenlingen
Ukraine	Chernobyl conditioning Chernobyl unit 4 shelter KHFTI Sevastopol subcritical assembly	Chernobyl Chernobyl Kharkov Sevastopol
Uzbekistan	Combine	Navoi

<sup>a</sup> An entry in this column does not imply the expression of any opinion whatsoever on the part of the Agency concerning the legal status of any country or territory or of its authorities, or concerning the delimitation of its frontiers.

**Note:** The Agency was also applying safeguards in Taiwan, China, at eight power reactors, four research reactors and critical assemblies, two fuel fabrication plants, two storage facilities and one R&D facility.

**Note:** Additionally under Agency safeguards, there were more than 445 locations outside facilities in 55 States and in Taiwan, China.