



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

January 23, 2001

Mr. Robin DeLaBarre
Non-Proliferation/Nuclear Energy Affairs
U.S. Department of State
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed for your information are reports which list all Nuclear Regulatory Commission export and import cases which were completed, received, or pending during the month of December 2000. In summary, 3 cases were completed, 8 new license applications and license amendments were received, and 47 cases were pending as of December 31, 2000.

We understand that most of the pending cases listed in the report are awaiting receipt by the Executive Branch of foreign government assurances as required by the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978.

Sincerely,

Ronald D. Hauber, Deputy Director
Office of International Programs

Enclosure: December 2000 Reports

cc w/enclosure: J. Dunn Lee, NRC/OIP
M. Krupa, DOE
A. Scheinman, DOE
W. Witter, DOD
S. Clagett, DOC
F. Desaro, USCS
S. Neglia, USCS

NRC Export Licensing Actions Completed 12/01/00 to 12/31/00

<u>License Numbe</u>	<u>Applicant/ Licensee</u>	<u>Commodity</u>	<u>Quantity</u>	<u>Unit</u>	<u>Country</u>	<u>End Use</u>	<u>Date Applied</u>	<u>Date Received</u>	<u>Date to Exec Br</u>	<u>Date From Exec Br</u>	<u>Date Completed</u>	<u>Expiration Date</u>	<u>Action</u>	<u>License Type</u>
XMAT391/01	Poco Graphite, Inc.	Graphite	0.00	kg	South Korea	Amend list of ultimate consignees & ext exp date from 11/30/00 to 11/30/05	09/21/2000	09/25/2000	09/29/2000	12/15/2000	12/15/2000	11/30/2005	Issued	EB
XSNM2814/04	DOE- Chicago	LEU, 19.95%, as metal or fabricated test targets	0.00	kg	Indonesia	Amend to ext exp date from 12/31/2000 to 12/31/2002	11/02/2000	11/14/2000	11/20/2000		12/08/2000	12/31/2002	Issued	GE
XSNM3106/01	Mitsui & Co.	LEU, 4.95%, and Natural U, as UO2	0.00	kg	Japan	Amend to ext exp date from 6/30/2001 to 9/30/2001	11/15/2000	11/15/2000	11/22/2000		12/28/2000	09/30/2001	Issued	GE

NRC Export License Applications Received 12/01/00 to 12/31/00

<u>License Numbe</u>	<u>Applicant/ Licensee</u>	<u>Commodity</u>	<u>Quantity</u>	<u>Unit</u>	<u>Country</u>	<u>End Use</u>	<u>Date Applied</u>	<u>Date Received</u>	<u>Date to Exec Br</u>	<u>Date From Exec Br</u>	<u>Date Completed</u>	<u>Expiration Date</u>	<u>Action</u>	<u>License Type</u>
IW011	Allied Technology Group	Class A radioactive waste, contaminated scrap metal	3,000.00	tn	Taiwan	For processing and disposal	12/22/2000	12/28/2000					Pending	EB
XCOM1140/01	Wah Chang	Zircaloy trex tubes	0.00	k\$	Various	Amend to increase quantity of zircaloy trex tubes authorized for export from 4 to 8	12/11/2000	12/19/2000	12/27/2000	12/29/2000			Pending	AS
XSNM3022/02	Westinghouse Electric Company LLC	LEU, 4.50% as fuel assemblies & UF6	0.00	kg	Brazil	Amend to ext exp date from 12/31/00 to 12/31/01	12/11/2000	12/14/2000	12/15/2000				Pending	GE
XSNM3135/01	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00% & Natural Uranium concentrates	200,000.00	kg	Kazakhstan	Amend to 1) increase quantity of uranium authorized for export from 10,000.0 kg to 210,000.0 kgs & U-235 from 500.0 kgs to 8,500.0 kgs; 2) increase enrichment level from 4.0 to 5.0%; and 3) ext exp date from 12/31/01 to 12/31/06	12/08/2000	12/11/2000	12/21/2000				Pending	AS
XSNM3175	DOE-Chicago	LEU, 19.95%, as fuel elements	14.00	kg	Netherlands	HFR Petten irradiation tests	11/30/2000	12/05/2000	12/08/2000				Pending	AS
XSNM3176	Siemens Power Corporation	LEU, 4.15%, as UO2 powder	9,899.00	kg	Japan	Genkai 3	11/27/2000	12/06/2000	12/08/2000				Pending	AS
XSNM3177	Siemens Power Corporation	LEU, 4.15%, as UO2 powder	44,317.00	kg	Japan	Takahama 2 & Ohi 4	11/27/2000	12/06/2000	12/08/2000				Pending	AS
XSNM3178	Siemens Power Corporation	LEU, 4.95%, & Natural U, as UO2 in fuel assemblies	42,960.00	kg	Japan	Fukushima I, 5 & Fukushima II, 2	11/27/2000	12/06/2000	12/08/2000				Pending	AS

NRC Export Licensing Actions Pending as of 12/31/00

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IW002/01	Siemens Power Corporation	Class A radioactive waste in the form of LEU, 5.0%, oxide, comb.	0.00	kg	Germany	Amend to change licensee name from Siemens Power Corporation to Framatome ANP Richland, Inc.	10/05/2000	10/12/2000	10/13/2000				Pending	GE
IW007	GTS Duratek	Class A radioactive waste, contaminated condenser tubing	612,356.00	kg	Taiwan	Decontaminate, recycle, dispose of contaminants	04/15/1998	04/21/1998	04/30/1998	05/20/1998			Pending	EB
IW008/01	Starmet CMI	Class A radioactive waste in the form of DU metal and oxide & mineral oil	170,000.00	kg	UK	Amend to increase quantity of DU from 80,000 kgs to 250,000 kgs; increase quantity of mineral oil from 45,000 liters to 240,000 liters; and add AEA Technology as an additional supplier	09/28/2000	10/04/2000	10/18/2000				Pending	EB
IW009	Siemens Power Corporation	Class A radioactive waste, combustible material contaminated with LEU	1,200.00	kg	Germany	Incinerate, recover uranium; dispose of residue	09/23/1999	09/29/1999	12/09/1999				Pending	EB
IW011	Allied Technology Group	Class A radioactive waste, contaminated scrap metal	3,000.00	tn	Taiwan	For processing and disposal	12/22/2000	12/28/2000					Pending	EB
XCOM1085	Westinghouse	Components, Various	0.00	k\$	South Africa	Koeberg 1, 2	11/17/1993	11/18/1993	11/26/1993				Pending	EB
XCOM1094/02	Westinghouse	Instrumentation & Control System	0.00	k\$	Russia	Amend to add add'l equipment & services	08/03/1994	08/04/1994	08/04/1994				Pending	EB
XCOM1102/03	Westinghouse	Reactor components, Appendix A, items (5) thru (9)	0.00	k\$	Brazil	Angra 1 & INB	10/16/1996	10/21/1996	10/29/1996				Pending	EB
XCOM1108/01	Siemens Power Corporation	Dry Conversion Process & Plant Equipment	0.00	k\$	Russia	Amend to change licensee name from Siemens Power Corporation to Framatome ANP Richland, Inc.	10/05/2000	10/12/2000	10/13/2000				Pending	GE

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XCOM1110	General Electric	Components in Appendix A (5) thru (9)	25,000.00	k\$	Mexico	Qualification, models, mfg.	03/12/1998	03/13/1998	03/26/1998				Pending	EB
XCOM1113/02	Westinghouse	Components in Appendix A (5) thru (9)	0.00	k\$	Hungary	PAKS	05/22/1998	05/26/1998	05/27/1998				Pending	EB
XCOM1123	General Atomics	Log & Linear Current Channel Circuit Cards	50.00	k\$	Argentina	Embalse Rio III	12/07/1998	12/09/1998	12/14/1998				Pending	EB
XCOM1128	DOE, HQ	Equipment for fuel fabrication and plutonium handling	1,000.00	k\$	Russia	Disposition of surplus weapons plutonium	05/04/1999	05/24/1999	05/28/1999				Pending	EB
XCOM1140/01	Wah Chang	Zircaloy trex tubes	0.00	k\$	Various	Amend to increase quantity of zircaloy trex tubes authorized for export from 4 to 8	12/11/2000	12/19/2000	12/27/2000	12/29/2000			Pending	AS
XCOM1140/02	Wah Chang	Zircaloy trex tubes	0.00	k\$	Various	Amend to add Russia as additional ultimate consignee	09/06/2000	09/29/2000	12/27/2000				Pending	AS
XSNM1662/03	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00%, as fuel assemblies	0.00	kg	Taiwan	Change licensee name from General Electric to Global Nuclear Fuel-Americas, L.L.C.	02/23/2000	02/24/2000	03/03/2000				Pending	GE
XSNM2580	Transnuclear	HEU, 93.3%, as Metal	69.35	kg	France	HFR Grenoble	12/19/1990	01/02/1991	01/10/1991				Pending	EB
XSNM2644/02	General Atomics	LEU, 19.9%, Fabricated fuel elements	0.00	kg	Morocco	Amend to add CERCA in France as an intermediate consignee	10/17/2000	10/23/2000	10/31/2000				Pending	AS
XSNM2948/01	Global Nuclear Fuel-Americas, L.L.C.	LEU, 5.0% and Natural U, in various forms	0.00	kg	Spain	Change licensee name from GE to Global Nuclear Fuel-Americas, L.L.C., and update intermediate consignee info	11/11/1999	11/15/1999					Pending	GE
XSNM2969/02	Siemens Power Corporation	LEU, 5.0%, as UO2 fuel assemblies	0.00	kg	Taiwan	Amend to change licensee name from Siemens Power Corporation to Framatome ANP Richland, Inc.	10/05/2000	10/12/2000	10/13/2000				Pending	GE

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XSNM2969/03	Siemens Power Corporation	LEU, 5.0%, as UO2 fuel assemblies	0.00	kg	Taiwan	Amend to authorize shipment of Canadian-origin material	11/09/2000	11/16/2000	11/28/2000				Pending	AS
XSNM3022/02	Westinghouse Electric Company LLC	LEU, 4.50% as fuel assemblies & UF6	0.00	kg	Brazil	Amend to ext exp date from 12/31/00 to 12/31/01	12/11/2000	12/14/2000	12/15/2000				Pending	GE
XSNM3033/01	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00%, & Natural U, as fabricated fuel bundles	0.00	kg	Taiwan	Change licensee name from General Electric to Global Nuclear Fuel-Americas, L.L.C.	02/23/2000	02/24/2000	03/03/2000				Pending	GE
XSNM3066/02	General Electric	LEU, 5.00%, Natural U, in various forms	0.00	kg	Mexico	Amend to change name of licensee from General Electric to Global Nuclear Fuel-Americas, L.L.C.	01/12/1999	01/13/1999	01/14/1999				Pending	AS
XSNM3076/01	Edlow International	LEU, 4.15%, and Natural U, as UF6	0.00	kg	Japan	Change I/C from JCO Co. to Mitsubishi Nuclear Fuel Co. for conversion	12/03/1999	12/07/1999	12/07/1999				Pending	AS
XSNM3081/01	Edlow International	LEU, 4.15%, as UF6	0.00	kg	Japan	Change I/C from JCO Co. to Mitsubishi Nuclear Fuel Co. for conversion	12/03/1999	12/07/1999	12/07/1999				Pending	AS
XSNM3135/01	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00% & Natural Uranium concentrates	200,000.00	kg	Kazakhstan	Amend to 1) increase quantity of uranium authorized for export from 10,000.0 kg to 210,000.0 kgs & U-235 from 500.0 kgs to 8,500.0 kgs; 2) increase enrichment level from 4.0 to 5.0%; and 3) ext exp date from 12/31/01 to 12/31/06	12/08/2000	12/11/2000	12/21/2000				Pending	AS
XSNM3141/01	Siemens Power Corporation	LEU, 4.05%, as UO2 powder	0.00	kg	Japan	Amend to change licensee name from Siemens Power Corporation to Framatome ANP Richland, Inc.	10/05/2000	10/12/2000	10/13/2000				Pending	GE

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XSNM3144/01	Siemens Power Corporation	LEU, 4.15%, as UO2	0.00	kg	Japan	Amend to change licensee name from Siemens Power Corporation to Framatome ANP Richland, Inc.	10/05/2001	10/12/2000	10/13/2000				Pending	GE
XSNM3158/01	Siemens Power Corporation	LEU, 4.95%, as UO2	0.00	kg	Japan	Amend to change licensee name from Siemens Power Corporation to Framatome ANP Richland, Inc.	10/05/2000	10/12/2000	10/13/2000				Pending	GE
XSNM3159/01	Siemens Power Corporation	LEU, 4.95%, as UO2	0.00	kg	Japan	Amend to change licensee name from Siemens Power Corporation to Framatome ANP Richland, Inc.	10/05/2000	10/12/2000	10/13/2000				Pending	GE
XSNM3161/01	Siemens Power Corporation	LEU, 4.15%, as UO2 powder	0.00	kg	Japan	Amend to change licensee name from Siemens Power Corporation to Framatome ANP Richland, Inc.	10/05/2000	10/12/2000	10/13/2000				Pending	GE
XSNM3167/01	Siemens Power Corporation	LEU, 5.0%, in various forms	0.00	kg	EURATOM	Amend to change licensee name from Siemens Power Corporation to Framatome ANP Richland, Inc.	10/05/2000	10/12/2000	10/13/2000				Pending	GE
XSNM3169	Mitsui & Co.	LEU, 4.95%, as UO2	15,233.00	kg	Japan	Shimane 2	08/16/2000	08/17/2000	08/18/2000				Pending	AS
XSNM3171	Transnuclear	HEU, 93.3%, as metal	10.05	kg	Canada	NRU target material	10/23/2000	10/24/2000	10/25/2000				Pending	EB
XSNM3172	Mitsui & Co.	LEU, 4.95%, as UO2	12,600.00	kg	Japan	Shika 1	11/03/2000	11/06/2000	11/08/2000				Pending	AS
XSNM3173	Mitsui & Co.	LEU, 4.95%, as UO2	20,621.00	kg	Japan	Fukushima II, 3&4 and Kashiwazaki-Kariwa 1-5	11/16/2000	11/17/2000	11/28/2000	12/29/2000			Pending	AS
XSNM3174	DOE, New Brunswick Lab	HEU, 93.18%, as solid oxide, CRM	1.77	kg	Ukraine	Kiev Institute of Nuclear Research	11/21/2000	11/27/2000	11/29/2000				Pending	EB

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XSNM3175	DOE-Chicago	LEU, 19.95%, as fuel elements	14.00	kg	Netherlands	HFR Petten irradiation tests	11/30/2000	12/05/2000	12/08/2000				Pending	AS
XSNM3176	Siemens Power Corporation	LEU, 4.15%, as UO2 powder	9,899.00	kg	Japan	Genkai 3	11/27/2000	12/06/2000	12/08/2000				Pending	AS
XSNM3177	Siemens Power Corporation	LEU, 4.15%, as UO2 powder	44,317.00	kg	Japan	Takahama 2 & Ohi 4	11/27/2000	12/06/2000	12/08/2000				Pending	AS
XSNM3178	Siemens Power Corporation	LEU, 4.95%, & Natural U, as UO2 in fuel assemblies	42,960.00	kg	Japan	Fukushima I, 5 & Fukushima II, 2	11/27/2000	12/06/2000	12/08/2000				Pending	AS
XSOU8716/04	Manufacturing Sciences	DU (as Metal)	0.00	kg	UK	Amend to ext exp date from 12/30/00 to 12/31/05 for BNFL reprocessing plant	11/22/2000	11/28/2000	11/29/2000				Pending	AS
XSOU8738/04	Solutia, Inc.	DU (as powdered catalytic compound)	132,456.00	kg	Various	Amend to remove India as an ultimate consignee; add Romania and Venezuela as ultimate consignees; increase quantity of depl uranium authorized for export from 467,544.0 kgs to 600,000 kgs; and ext exp date from 10/31/2001 to 10/31/2006	09/29/2000	10/06/2000	10/18/2000				Pending	EB
XSOU8758/01	Integral Solids & Solutions	Natural U & Thorium in Calcium Aluminate slag	163,000.00	kg	Mexico	Steelmaking additive (non-nuclear end use)	08/25/1998	08/26/1998	08/27/1998				Pending	EB
XSOU8763/01	Siemens Power Corporation	Depleted Uranium, as UO2 pellets & powder	0.00	kg	Germany	Amend to change licensee name from Siemens Power Corporation to Framatome ANP Richland, Inc.	10/05/2000	10/12/2000	10/13/2000				Pending	GE
XW004	Bayou Steel Corporation	Class A hazardous mixed waste (electric arc furnace dust contaminated with 9.6 mg Cesium-137)	70.73	tn	Canada	Disposal at Stablex	10/06/1999	01/24/2000	03/23/2000				Pending	EB