



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

March 3, 2000

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

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 February 2000. In summary 16 cases were completed, 11 new license applications were received, and 42 cases were pending as of February 29, 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: February 2000 Reports

cc w/enclosure: J. Dunn Lee, NRC/OIP
M. Krupa, DOE
A. Welichozkiy, DOE
W. Witter, DOD
S. Clagett, DOC
T. Madigan, USCS
F. Edgecombe, USCS

DF03

NRC Export License Applications Received 02/01/00 to 02/29/00

<u>License Number</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>
XCOM1135	Harper International Corporation	Two pusher-type furnaces for sintering of UO2 pellets plus spare and replacement parts	1,320.00	k\$	China	Baotou Nuclear Element Plant	02/24/2000	02/28/2000					Pending	EB
XCOM1136	Wah Chang	Zircaloy-4 trex tubing	350.00	k\$	Argentina	Atucha 1	02/24/2000	02/28/2000					Pending	AS
XMAT326/08	Poco Graphite	Nuclear Grade Graphite	0.00	kg	Various	Amend to ext exp date to 2/1/02	02/04/2000	02/08/2000	02/15/2000		02/28/2000	02/01/2002	Issued	GE
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					Pending	GE
XSNM1906/04	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00%, in various forms	0.00	kg	Switzerland	Change licensee name from General Electric to Global Nuclear Fuel-Americas, L.L.C.	02/23/2000	02/24/2000					Pending	GE
XSNM2611	Transnuclear	HEU, 93.45%, as Metal	150.35	kg	Netherlands	HFR Petten Revised Appl.	02/11/2000	02/14/2000					Pending	EB
XSNM2642/02	ABB C-E Nuclear Power, Inc	LEU, 5.00%, & Natural U, in various forms	0.00	kg	So. Korea	Amend to change end use to reflect use in initial core and subsequent reloads	02/11/2000	02/15/2000	02/28/2000				Pending	GE
XSNM2999/02	Siemens Power Corporation	LEU, 5.0%, as UO2 pellets	0.00	kg	Brazil	Amend to change end use to initial core for Angra 1 and reload fuel for Angra 1&2	02/11/2000	02/23/2000	02/28/2000				Pending	AS
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					Pending	GE
XSNM3066/01	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00%, & Natural U, in various forms	0.00	kg	Mexico	Change licensee name from General Electric to Global Nuclear Fuel-Americas, L.L.C.	02/23/2000	02/24/2000					Pending	GE
XSOU8778	Cabot Corporation	Natural U, and Thorium	470.00	kg	China	Recovery of tantalum for non-nuclear end use	02/02/2000	02/08/2000	02/10/2000				Pending	EB

NRC Export Licensing Actions Completed 02/01/00 to 02/29/00

<u>License Number</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>
XMAT326/08	Poco Graphite	Nuclear Grade Graphite	0.00	kg	Various	Amend to ext exp date to 2/1/02	02/04/2000	02/08/2000	02/15/2000		02/28/2000	02/01/2002	Issued	GE
XSNM3059/01	DOE, New Brunswick Lab	HEU, 93.122%, as solid metal, CRM	21.70	g	UK	Calibration of analytical instruments	10/13/1999	10/19/1999	11/12/1999	02/18/2000	02/18/2000	12/31/2004	Issued	AS
XSNM3097	Westinghouse	LEU, 5.0%, as fuel assemblies	239,000.00	kg	South Africa	Koeberg 1&2	07/28/1999	07/29/1999	08/03/1999	01/28/2000	02/25/2000	12/31/2015	Issued	EB
XSNM3107	Mitsui & Co.	LEU, 4.95%, and Natural U, as UO2	9,337.00	kg	Japan	Fukushima II, 3&4 and Kashiwazaki Kariwa 1-5	09/16/1999	09/20/1999	09/23/1999	02/02/2000	02/04/2000	05/31/2001	Issued	AS
XSNM3113	Edlow International	LEU, 9.938%, as UF6	33.50	kg	Australia	SILEX Experimentation	10/21/1999	10/25/1999	10/29/1999	12/20/1999	02/24/2000	02/28/2005	Issued	EB
XSNM3120	Mitsui & Co.	LEU, 4.45%, as UO2	13,238.00	kg	Japan	Fukushima II, 3&4 and Kashiwazaki-Kariwa 1-5	11/15/1999	11/17/1999	11/18/1999	01/24/2000	02/08/2000	05/31/2001	Issued	AS
XSNM3121	Mitsui & Co.	LEU, 3.95%, as UO2	5,902.00	kg	Japan	Fukushima I, 2-5	11/15/1999	11/17/1999	11/18/1999	01/24/2000	02/08/2000	04/30/2001	Issued	AS
XSNM3122	Mitsui & Co.	LEU, 4.95%, and Natural U, as UO2	25,073.00	kg	Japan	Fukushima II, 3&4 and Kashiwazaki-Kariwa 1-5	11/15/1999	11/17/1999	11/18/1999	01/24/2000	02/08/2000	08/31/2001	Issued	AS
XSNM3124	Mitsubishi International	LEU, 3.85%, as UF6	6,757.00	kg	Japan	Mihama 1	11/22/1999	11/23/1999	11/30/1999	02/03/2000	02/07/2000	02/28/2002	Issued	AS
XSNM3125	Mitsubishi International	LEU, 4.15%, as UF6	20,741.00	kg	Japan	Takahama 3	11/22/1999	11/23/1999	11/30/1999	02/03/2000	02/07/2000	02/28/2002	Issued	AS
XSNM3126	Mitsubishi International	LEU, 4.15%, as UF6	12,540.00	kg	Japan	Ohi 2	11/22/1999	11/23/1999	11/30/1999	02/03/2000	02/07/2000	02/28/2002	Issued	AS
XSNM3127	Siemens Power Corporation	LEU, 4.45%, as UO2 powder	11,414.00	kg	Japan	Fukushima I, 6 Fukushima II, 1-4 and Kashiwazaki-Kariwa 1-5	11/29/1999	12/14/1999	12/17/1999	02/02/2000	02/02/2000	03/31/2001	Issued	AS
XSNM3128	Siemens Power Corporation	LEU, 4.95% & Natural U, as UO2 powder	18,284.00	kg	Japan	Onagawa 1	11/29/1999	12/14/1999	12/17/1999	02/02/2000	02/04/2000	04/30/2001	Issued	AS

<u>License Number</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>
XSNM3136	Gamma-Metrics	HEU, 94.0%, in Fission chambers	38.00	gm	So. Korea	Younggwang 1&2	01/14/2000	01/19/2000	01/24/2000	02/17/2000	02/17/2000	03/31/2001	Issued	AS
XSNM3137	Edlow International	LEU, 5.0%, and Natural U, as UF6 in the form of heels in cylinders	13,000.00	kg	EURATOM	Return of heels in cylinders to BNFL, Eurodif, URENCO & Cogema	01/20/2000	01/27/2000	02/04/2000		02/29/2000	03/31/2005	Issued	GE
XSOU8777	Cabot Corporation	Natural U & Thorium, as contaminants	3,735.00	kg	China	Recovery of tantalum for production of potassium fluoride for non-nuclear end use.	12/02/1999	12/16/1999	12/17/1999	02/04/2000	02/08/2000	12/31/2003	Issued	EB

NRC Export Licensing Actions Pending as of 02/29/00

<u>License Number</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>
IW007	GTS Duratek	Contaminated condenser tubing, Class A waste	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	Starmet CMI	DU, various forms	80,000.00	kg	UK	Processing and re-manufacture into shielding material	08/30/1999	09/01/1999	10/07/1999				Pending	EB
IW009	Siemens Power Corporation	Class A 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
XB1279/03	Baker Hughes Oilfield Operations, Inc.	Tritium	0.00	Ci	Various	Change Co. name from Western Atlas Intl. Inc., to Baker Hughes Oilfield Operations, Inc	12/07/1999	12/23/1999	12/23/1999				Pending	GE
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
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
XCOM1135	Harper International Corporation	Two pusher-type furnaces for sintering of UO2 pellets plus spare and replacement parts	1,320.00	k\$	China	Baotou Nuclear Element Plant	02/24/2000	02/28/2000					Pending	EB
XCOM1136	Wah Chang	Zircaloy-4 trex tubing	350.00	k\$	Argentina	Atucha 1	02/24/2000	02/28/2000					Pending	AS

<u>License Number</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>
XMAT400	Poco Graphite	Nuclear Grade Graphite	680,385.00	kg	Various	Commercial, non-nuclear end use	12/03/1999	01/18/2000	02/01/2000				Pending	EB
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					Pending	GE
XSNM1906/04	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00%, in various forms	0.00	kg	Switzerland	Change licensee name from General Electric to Global Nuclear Fuel-Americas, L.L.C.	02/23/2000	02/24/2000					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
XSNM2611	Transnuclear	HEU, 93.45%, as Metal	150.35	kg	Netherlands	HFR Petten Revised Appl.	02/11/2000	02/14/2000					Pending	EB
XSNM2642/02	ABB C-E Nuclear Power, Inc	LEU, 5.00%, & Natural U, in various forms	0.00	kg	So. Korea	Amend to change end use to reflect use in initial core and subsequent reloads	02/11/2000	02/15/2000	02/28/2000				Pending	GE
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
XSNM2999/02	Siemens Power Corporation	LEU, 5.0%, as UO2 pellets	0.00	kg	Brazil	Amend to change end use to initial core for Angra 1 and reload fuel for Angra 1&2	02/11/2000	02/23/2000	02/28/2000				Pending	AS
XSNM3014/02	Westinghouse	LEU, 5.0%, as UO2 pellets, in fuel assemblies	0.00	kg	Taiwan	Amend to auth shipment of Canadian-origin material	01/24/2000	01/27/2000	02/10/2000				Pending	AS
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					Pending	GE
XSNM3066/01	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00%, & Natural U, in various forms	0.00	kg	Mexico	Change licensee name from General Electric to Global Nuclear Fuel-Americas, L.L.C.	02/23/2000	02/24/2000					Pending	GE

<u>License Number</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>
XSNM3066/02	General Electric	LEU, 5.00%, Natural U, in various forms	0.00	kg	Mexico	Amend to auth shipment of Canadian origin material	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
XSNM3082/01	Edlow International	LEU, 4.15%, as UF6	0.00	kg	Japan	Change I/C from JCO Co. to Mitsubishi Nuclear Fuel Co. for conversion and fabrication	12/03/1999	12/07/1999	12/07/1999				Pending	AS
XSNM3083/01	Edlow International	LEU, 4.15%, as UF6	0.00	kg	Japan	Change I/C from JCO Co. to Mitsubishi Nuclear Fuel Co. for conversion and fabrication	12/03/1999	12/07/1999	12/07/1999				Pending	AS
XSNM3094	Mitsui & Co.	LEU, 4.95%, as UO2	12,752.00	kg	Japan	Fukushima I, 2-5	07/02/1999	07/07/1999	07/23/1999				Pending	AS
XSNM3095	Mitsui & Co.	LEU, 4.65%, as UO2	16,666.00	kg	Japan	Hamaoka 4	07/02/1999	07/07/1999	07/23/1999				Pending	AS
XSNM3105	Mitsui & Co.	LEU, 4.95%, as UO2	19,813.00	kg	Japan	Hamaoka 2	09/07/1999	09/10/1999	09/16/1999				Pending	AS
XSNM3129	Siemens Power Corporation	LEU, 4.95%, as UO2 powder	16,274.00	kg	Japan	Hamaoka 2&4	11/29/1999	12/14/1999	12/17/1999				Pending	AS
XSNM3130	Siemens Power Corporation	LEU, 4.95%, as UO2 powder	1,621.00	kg	Japan	Shika 1, Initial export	11/29/1999	12/14/1999	12/17/1999				Pending	EB
XSNM3131	Siemens Power Corporation	LEU, 4.15%, as UO2 powder	15,362.00	kg	Japan	Tsuruga 2	12/21/1999	01/03/2000	01/05/2000				Pending	AS
XSNM3132	Siemens Power Corporation	LEU, 4.15%, as UO2 powder	19,371.00	kg	Japan	Genkai 1-3	12/21/1999	01/03/2000	01/05/2000				Pending	AS
XSNM3133	Siemens Power Corporation	LEU, 2.45%, as UO2 powder	269.00	kg	Japan	Fukushima II, 3&4 and Kashiwazaki Kariwa 1-5	12/16/1999	01/11/2000	01/19/2000				Pending	AS
XSNM3134	Mitsui & Co.	LEU, 4.95%, & Natural U, as fuel assemblies	15,633.00	kg	Japan	Kashiwazaki-Kariwa 7	01/07/2000	01/14/2000	01/19/2000				Pending	AS
XSNM3135	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00% & Natural Uranium concentrates	10,000.00	kg	Kazakhstan	Conversion into UO2 powder and return to U.S.	01/13/2000	01/14/2000	01/19/2000				Pending	EB

<u>License Number</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>
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
XSOU8778	Cabot Corporation	Natural U, and Thorium	470.00	kg	China	Recovery of tantalum for non-nuclear end use	02/02/2000	02/08/2000	02/10/2000				Pending	EB
XW004	Bayou Steel Corporation	Class A hazardous mixed waste (electric arc furnace dust containing Cesium-137)	70.73	Tn	Canada	Disposal at Stablex	10/06/1999	01/24/2000					Pending	EB