



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

August 12, 2004

Mr. Robin DeLaBarre
U.S. Department of State
2201 C Street, NW
NP/NE, Room 3320
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 July 2004. In summary, 2 cases were completed, 5 new license applications or amendment requests were received, and 40 cases were pending as of July 31, 2004.

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,


Edward T. Baker, Deputy Director
Office of International Programs

Enclosure: July 2004 Reports

cc w/enclosure:

- C. Coates, OIP
- K. Foggie, OIP
- L. Mitchell, OIP
- J. Owens, OIP
- M. Peterson, OIP
- S. Schuyler-Hayes, OIP
- A. V. Cook, SECY
- P. Tana, NSIR
- B. Horn, NSIR
- T. Rothschild, OGC
- A. Scheinman, DOE
- S. Oehlbert, DOE
- A. Openshaw, DOE
- J. Fedrigo, DOD
- S. Clagett, DOC
- M. Romano, NAC/NMMSS
- J. Bird, DOE/OR
- L. Hilliard, UNVIE

NRC Export Licensing Actions Completed 7/01/2004 - 7/31/2004

<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>
XMAT406	Micron Research	Nuclear Grade Graphite - Bulk	300.00	kg	Canada, India, Japan, Mexico	Commercial, non-nuclear end use	4/19/2004	5/19/2004	5/26/2004	7/9/2004	7/16/2004	7/31/2009	Issued	EB
XSNM3352	DOE - Oak Ridge	LEU, 19.95%, as broken metal pieces	300.00	kg	Canada	NRU - Fuel	4/23/2004	4/28/2004	5/6/2004	7/13/2004	7/29/2004	12/31/2008	Issued	AS

NRC Export License Applications Received 7/01/2004 - 7/31/2004

<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>
XMAT401/01	Sigma-Aldrich	Deuterium Oxide (heavy water) in various forms	0.00	kg	Japan	Amend to ext exp date to 12/31/06 & add'l ult consignee	7/19/2004	7/20/2004	7/27/2004				Pending	GE
XMAT407	Sigma-Aldrich	Deuterium oxide (heavy water)	8,500.00	kg	Canada	Purification & upgrade	7/13/2004	7/26/2004					Pending	GE
XSNM3361	Global Nuclear Fuel	LEU, 4.90%, as UO2 pellets	1,000.00	g	Norway	Scientific experiments	7/13/2004	7/21/2004					Pending	AS
XSNM3362	Framatome ANP	LEU, 3.95%, as UO2 powder	1,422.00	kg	Japan	Hamaoka 2 - Reload fuel	7/14/2004	7/26/2004					Pending	AS
XSNM3363	Mitsui & Co	LEU, 4.95%, as UO2	27,065.00	kg	Japan	Kashiwazaki-Kariwa 6&7 - Reload fuel	7/28/2004	7/30/2004					Pending	AS

NRC Export Licensing Actions Pending as of 7/31/2004

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IW008/01	Starmet CMI	Class A radwaste (DU metal & oxide & mineral oil)	170,000.00	kg	UK	Amend to incr qty of DU from 80,000 kgs to 250,000 kgs; incr qty of mineral oil from 45,000 liters to 240,000 liters; & add AEA Technology as addl supplier	9/28/2000	10/4/2000	10/18/2000	5/17/2001			Pending	EB
IW010/01	Philotechnics	Class A radwaste, as DU aircraft counterweights for recycle &/or disp	50,000.00	kg	UK	Amend to 1) incr qty; 2) ext exp date; 3) add int US consignee & 4) update licensee address	6/17/2003	6/24/2003	7/17/2003				Pending	GE
IW011	Allied Technology	Class A radwaste, contaminated scrap metal	3,000.00	t	Taiwan	Processing & recycle or disp of metal	12/22/2000	12/28/2000	4/9/2001	5/17/2001			Pending	EB
IW012/01	Perma Fix/DSSI	Class A mixed radwaste, Addl 189,000 kg	600.00	Ci	Canada	Amend to 1) ext exp date to 3/31/06; 2) incr qty to 378,000.0 kgs/1,200 ci	3/18/2004	3/25/2004	4/6/2004				Pending	GE
IW014	Sud-Chemie	Class A mixed radwaste, 1,750 kgs	35.00	kg	South Korea	Return of waste for disposal	11/6/2003	11/12/2003					Pending	EB
IW015	Perma Fix/DSSI	Class A mixed radwaste (Tritium, C-14, Mixed Fission Products Radionuclides)	200.00	Ci	Mexico	Thermal destruction	3/16/2004	4/21/2004	5/20/2004				Pending	EB
XB1305	Computalog USA	Am-241 and Cs-137	18.00	Ci	India	Petroleum Exploration Equipment: Oil-well servicing operations	4/14/2004	4/19/2004	5/13/2004	7/1/2004			Pending	EB
XB1306	Computalog USA	Am-241 and Cs-137	18.00	Ci	India	Petroleum Exploration Equipment: Oil-well servicing operations	4/23/2004	5/13/2004	5/20/2004	7/1/2004			Pending	EB
XCOM1085	Westinghouse	Reactor components, App A (5)-(9)	0.00	kS	South Africa	Koeberg 1, 2	11/17/1993	11/18/1993	11/26/1993				Pending	EB
XCOM1094/03	Westinghouse	Reactor components, App A (5)-(9)	0.00	kS	Russia	Amend to add equipment	12/19/2000	2/1/2001	2/6/2001				Pending	EB
XCOM1102/03	Westinghouse	Reactor components App A (5)-(9)	0.00	kS	Brazil	Angra 1 & INB, amend to add equipment	10/16/1996	10/21/1996	10/29/1996				Pending	EB

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XCOM1110	GE Nuclear Energy	Reactor components App A (5)-(9)	25.00	k\$	Mexico	Qualification, models, mfg.	3/12/1998	3/13/1998	3/26/1998				Pending	EB
XCOM1111/02	Westinghouse	Reactor components App A (5)-(9)	0.00	k\$	China	Amend to add int consignees	3/26/2003	3/26/2003					Pending	GE
XCOM1113/02	Westinghouse	Reactor components App A (5)-(9)	0.00	k\$	Hungary	PAKS, amend to add equipment	5/22/1998	5/26/1998	5/27/1998				Pending	EB
XCOM1140/02	Wah Chang	Zirc trex tubes	0.00	k\$	Various	Amend to add Russia as ult consignee	9/6/2000	9/29/2000	12/27/2000				Pending	AS
XMAT401/01	Sigma-Aldrich	Deuterium Oxide (heavy water) in various forms	0.00	kg	Japan	Amend to ext exp date to 12/31/06 & add'l ult consignee	7/19/2004	7/20/2004	7/27/2004				Pending	GE
XMAT404/01	SGL Carbon	Nuclear Grade Graphite	11,617,830.00	kg	Various	Amend to add Brazil & Mexico as ult consignees	5/21/2003	6/3/2003	6/13/2003				Pending	EB
XMAT407	Sigma-Aldrich	Deuterium oxide (heavy water)	8,500.00	kg	Canada	Purification & upgrade	7/13/2004	7/26/2004					Pending	GE
XR168	GE Nuclear Energy	Advanced Boiling Water Reactor (3926 to 4300 MWt) & Replacement Parts	750.00	k\$	Finland	Finland 5	2/6/2003	2/10/2003	2/20/2003				Pending	EB
XR169	Westinghouse	Pressurized Water Reactor (900 to 1500 MWe) & Replacement Parts & App A(1)-(9)	2,500,000.00	k\$	China	Ling Ao 3&4 & San Men 1&2	2/25/2004	2/26/2004	3/8/2004				Pending	EB
XSNM2580	Transnuclear	HEU, 93.30%, as Metal	69.35	kg	France	HFR Grenoble - fuel	12/19/1990	1/2/1991	1/10/1991				Pending	EB
XSNM2948/01	General Electric	LEU, 5.00%, Nat U, in various forms	0.00	kg	Spain	Amend to change name of licensee to Global Nuclear Fuel-Americas, L.L.C. & update int consignee info	11/11/1999	11/15/1999					Pending	GE
XSNM3066/02	General Electric	LEU, 5.00%, Nat U, in various forms	0.00	kg	Mexico	Amend to change name of licensee to Global Nuclear Fuel-Americas, L.L.C.	1/12/1999	1/13/1999	1/14/1999				Pending	AS
XSNM3163/02	Westinghouse	LEU, 5.00%, DU & Nat U, in various forms	0.00	k\$	Sweden	Amend to 1) update end use info; & 2) ext exp date to 12/31/2015	6/20/2002	6/21/2002	6/27/2002				Pending	AS
XSNM3175	DOE - Chicago	LEU, 19.95%, as fuel elements	14.00	kg	Netherlands	HFR Petten irradiation tests	11/30/2000	12/5/2000	12/8/2000				Pending	AS

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XSNM3192	Transnuclear	HEU, 93.34%, as metal	32.36	kg	Belgium	BR-2 Research Reactor - fuel	5/7/2001	5/8/2001	5/18/2001				Pending	EB
XSNM3259/01	Westinghouse	LEU, 5.00%, as fabricated fuel	0.00	kg	Ukraine	Amend to auth export of EURATOM-obligated material	7/8/2002	7/9/2002	7/11/2002				Pending	EB
XSNM3318	Nissho Iwai	LEU, 19.95%, as metal	53.53	kg	Japan	JMTR - Fuel	6/27/2003	7/15/2003	7/17/2003				Pending	AS
XSNM3326/01	Transport Logistics	LEU, 4.85%, as UF6	25,663.00	kg	Japan	Amend to 1) incr qty of U from 22,145 kgs; to 25,663 kgs; 2) incr assay from 4.15% to 4.85%; 3) incr max isotope wt from 908 U-235 to 1,557 U-235; 4) auth export of Canadian-obligated material; and 5) update add of ult consignee	5/24/2004	6/8/2004	6/10/2004				Pending	AS
XSNM3355	Transport Logistics	LEU, 4.05%, as UF6	27,457.00	kg	Japan	Mihama 2 &/or 3 & Takahama 1 &/or 2 - Reload fuel	5/19/2004	5/19/2004	5/21/2004				Pending	AS
XSNM3356	Mitsui & Co	LEU, 4.95%, as UO2	16,897.00	kg	Japan	Fukushima I, 2-5 - Reload fuel	6/3/2004	6/4/2004	6/16/2004				Pending	AS
XSNM3357	Edlow International	LEU, 19.95%, as metal	455.00	kg	South Korea	KAERI - Fuel	6/3/2004	6/7/2004	6/16/2004				Pending	AS
XSNM3358	Framatome ANP	LEU, 5.00%, & Nat U, as UO2	3,300.00	kg	South Korea	Yonggwang 3&6 - Ulchin 4 - Reload fuel	6/15/2004	6/24/2004	6/30/2004				Pending	AS
XSNM3359	Transport Logistics	LEU, 4.15%, as UF6	16,587.00	kg	Japan	Tsuruga 2 - Reload fuel	6/22/2004	6/24/2004	6/30/2004				Pending	AS
XSNM3360	DOE	LEU, 19.55%, as fuel	21.70	g	Germany	Testing in support of the RERTR program	6/18/2004	6/24/2004	7/1/2004				Pending	AS
XSNM3361	Global Nuclear Fuel	LEU, 4.90%, as UO2 pellets	1,000.00	g	Norway	Scientific experiments	7/13/2004	7/21/2004					Pending	AS
XSNM3362	Framatome ANP	LEU, 3.95%, as UO2 powder	1,422.00	kg	Japan	Hamaoka 2 - Reload fuel	7/14/2004	7/26/2004					Pending	AS
XSNM3363	Mitsui & Co	LEU, 4.95%, as UO2	27,065.00	kg	Japan	Kashiwazaki-Kariwa 6&7 - Reload fuel	7/28/2004	7/30/2004					Pending	AS
XSOU8800	Transport Logistics	Nat U, as UF6	445,000.00	kg	Germany	Enrichment at Urenco	12/19/2003	12/23/2003	12/30/2003				Pending	AS
XW008/01	Perma Fix/DSSI	Class A mixed radwaste, 15,000 liters	24.60	Ci	Canada	Return of waste to Canada after processing in the U.S. &, if required, return of non-conforming waste	1/18/2002	1/22/2002	2/8/2002				Pending	EB

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