



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

July 8, 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 June 2004. In summary, 10 cases were completed, 6 new license applications or amendment requests were received, and 37 cases were pending as of June 30, 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: June 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 6/01/2004 - 6/30/2004

<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>
XCOM1027/04	Carpenter Special Products	Zircaloy tube assemblies, test spools, and Hafnium control rod drive tubes	0.00	kg	Argentina	Amend to 1) change name & address of int consignee; & 2) ext exp date to 7/31/09	05/20/2004	05/21/2004	05/27/2004		06/29/2004	07/31/2009	Issued	GE
XCOM1164	Flowsolve Pump	Parts for D2O Supply Pump	940.00	k\$	China	Qinshan 1&2	03/11/2004	03/18/2004	03/25/2004	06/16/2004	06/18/2004	03/31/2009	Issued	EB
XCOM1165	Wah Chang	Zircaloy-4 trex tubes	768,180.00	k\$	China	Qinshan 3	04/19/2004	04/21/2004	04/29/2004	06/16/2004	06/16/2004	06/30/2005	Issued	EB
XMAT405	DOC - NIST	Deuterium Oxide (heavy water)	10,000.00	kg	Canada	Upgrade and return to the U.S.	04/26/2004	04/28/2004	05/13/2004		06/07/2004	05/31/2005	Issued	GE
XSNM3327	DOE - Headquarters	PuO2, various, as powder	140.00	kg	France	Fabricate MOX Lead Assemblies for Surplus Dispositon Prog	10/01/2003	10/06/2003	10/10/2003	04/22/2004	06/16/2004	06/30/2007	Issued	EB
XSNM3349	Framatome ANP	LEU, 4.85%, as UO2	7,416.00	kg	Japan	Genkai 1 - Reload fuel	04/01/2004	04/09/2004	04/16/2004	06/01/2004	06/02/2004	11/30/2006	Issued	AS
XSNM3350	Transport Logistics	LEU, 4.15%, as UF6	39,173.00	kg	Japan	Genkai 2&3 & Sendai 2 - Reload fuel	04/13/2004	04/16/2004	04/16/2004	06/01/2004	06/07/2004	06/30/2006	Issued	AS
XSNM3351	Mitsui & Co	LEU, 4.95%, as UO2	19,667.00	kg	Japan	Onagawa 3 - Reload fuel	04/14/2004	04/16/2004	04/16/2004	06/01/2004	06/07/2004	07/31/2005	Issued	AS
XSNM3353	Mitsui & Co	LEU, 4.95%, as UO2	14,155.00	kg	Japan	Shimane 2 - Reload fuel	04/23/2004	04/28/2004	05/05/2004	06/15/2004	06/16/2004	09/30/2005	Issued	AS
XSNM3354	Framatome ANP	LEU, 4.85%, as UO2	17,976.00	kg	Japan	Ohi 1, 2, 3, &/or 4 & Takahama 3 &/or 4 - Reload fuel	04/27/2004	05/06/2004	05/11/2004	06/24/2004	06/24/2004	04/30/2006	Issued	AS

NRC Export License Applications Received 6/01/2004 - 6/30/2004

<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>
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	05/24/2004	06/08/2004	06/10/2004				Pending	AS
XSNM3356	Mitsui & Co	LEU, 4.95%, as UO2	16,897.00	kg	Japan	Fukushima 1, 2-5 - Reload fuel	06/03/2004	06/04/2004	06/16/2004				Pending	AS
XSNM3357	Edlow International	LEU, 19.95%, as metal	455.00	kg	South Korea	KAERI - Fuel	06/03/2004	06/07/2004	06/16/2004				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	06/15/2004	06/24/2004	06/30/2004				Pending	AS
XSNM3359	Transport Logistics	LEU, 4.15%, as UF6	16,587.00	kg	Japan	Tsuruga 2 - Reload fuel	06/22/2004	06/24/2004	06/30/2004				Pending	AS
XSNM3360	DOE	LEU, 19.55%, as fuel	21.70	g	Germany	Testing in support of the RERTR program	06/18/2004	06/24/2004					Pending	AS

NRC Export Licensing Actions Pending as of 6/30/2004

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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	09/28/2000	10/04/2000	10/18/2000	05/17/2001			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	06/17/2003	06/24/2003	07/17/2003				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	04/09/2001	05/17/2001			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	03/18/2004	03/25/2004	04/06/2004				Pending	GE
IW014	Sud-Chemie	Class A mixed radwaste, 1,750 kgs	35.00	kg	South Korea	Return of waste for disposal	11/06/2003	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	03/16/2004	04/21/2004	05/20/2004				Pending	EB
XB1305	Computalog USA	Am-241 and Cs-137	18.00	CI	India	Petroleum Exploration Equipment: Oil-well servicing operations	04/14/2004	04/19/2004	05/13/2004				Pending	EB
XB1306	Computalog USA	Am-241 and Cs-137	18.00	CI	India	Petroleum Exploration Equipment: Oil-well servicing operations	04/23/2004	05/13/2004	05/20/2004				Pending	EB
XCOM1085	Westinghouse	Reactor components, App A (5)-(9)	0.00	k\$	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	k\$	Russia	Amend to add equipment	12/19/2000	02/01/2001	02/06/2001				Pending	EB
XCOM1102/03	Westinghouse	Reactor components App A (5)-(9)	0.00	k\$	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.	03/12/1998	03/13/1998	03/26/1998				Pending	EB
XCOM1111/02	Westinghouse	Reactor components App A (5)-(9)	0.00	k\$	China	Amend to add int consignees	03/26/2003	03/26/2003					Pending	GE
XCOM1113/02	Westinghouse	Reactor components App A (5)-(9)	0.00	k\$	Hungary	PAKS, amend to add equipment	05/22/1998	05/26/1998	05/27/1998				Pending	EB
XCOM1140/02	Wah Chang	Zirc trex tubes	0.00	k\$	Various	Amend to add Russia as ult consignee	09/06/2000	09/29/2000	12/27/2000				Pending	AS
XMAT404/01	SGL Carbon	Nuclear Grade Graphite	11,617,830.00	kg	Various	Amend to add Brazil & Mexico as ult consignees	05/21/2003	06/03/2003	06/13/2003				Pending	EB
XMAT406	Micron Research	Nuclear Grade Graphite - Bulk	300.00	kg	Canada, India, Japan, Mexico	Commercial, non-nuclear end use	04/19/2004	05/19/2004	05/26/2004				Pending	EB
XR168	GE Nuclear Energy	Advanced Boiling Water Reactor (3926 to 4300 MWT) & Replacement Parts	750.00	k\$	Finland	Finland 5	02/06/2003	02/10/2003	02/20/2003				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	02/25/2004	02/26/2004	03/08/2004				Pending	EB
XSNM2580	Transnuclear	HEU, 93.30%, as Metal	69.35	kg	France	HFR Grenoble - fuel	12/19/1990	01/02/1991	01/10/1991				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.	01/12/1999	01/13/1999	01/14/1999				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	06/20/2002	06/21/2002	06/27/2002				Pending	AS
XSNM3175	DOE - Chicago	LEU, 19.95%, as fuel elements	14.00	kg	Netherlands	HFR Petten irradiation tests	11/30/2000	12/05/2000	12/08/2000				Pending	AS
XSNM3192	Transnuclear	HEU, 93.34%, as metal	32.36	kg	Belgium	BR-2 Research Reactor - fuel	05/07/2001	05/08/2001	05/18/2001				Pending	EB

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XSNM3259/01	Westinghouse	LEU, 5.00%, as fabricated fuel	0.00	kg	Ukraine	Amend to auth export of EURATOM-obligated material	07/08/2002	07/09/2002	07/11/2002				Pending	EB
XSNM3318	Nissho Iwai	LEU, 19.95%, as metal	53.53	kg	Japan	JMTR - Fuel	06/27/2003	07/15/2003	07/17/2003				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	05/24/2004	06/08/2004	06/10/2004				Pending	AS
XSNM3352	DOE - Oak Ridge	LEU, 19.95%, as broken metal pieces	300.00	kg	Canada	NRU - Fuel	04/23/2004	04/28/2004	05/06/2004				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	05/19/2004	05/19/2004	05/21/2004				Pending	AS
XSNM3356	Mitsui & Co	LEU, 4.95%, as UO2	16,897.00	kg	Japan	Fukushima 1, 2-5 - Reload fuel	06/03/2004	06/04/2004	06/16/2004				Pending	AS
XSNM3357	Edlow International	LEU, 19.95%, as metal	455.00	kg	South Korea	KAERI - Fuel	06/03/2004	06/07/2004	06/16/2004				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	06/15/2004	06/24/2004	06/30/2004				Pending	AS
XSNM3359	Transport Logistics	LEU, 4.15%, as UF6	16,587.00	kg	Japan	Tsuruga 2 - Reload fuel	06/22/2004	06/24/2004	06/30/2004				Pending	AS
XSNM3360	DOE	LEU, 19.55%, as fuel	21.70	g	Germany	Testing in support of the RERTR program	06/18/2004	06/24/2004					Pending	AS
XSOU8800	Transport Logistics	Natural 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	Cl	Canada	Return of waste to Canada after processing in the U.S. &, if required, return of non-conforming waste	01/18/2002	01/22/2002	02/08/2002				Pending	EB

NRC Export License Applications Received 6/01/2004 - 6/30/2004

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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	05/24/2004	06/08/2004	06/10/2004				Pending	AS
XSNM3356	Mitsui & Co	LEU, 4.95%, as UO2	16,897.00	kg	Japan	Fukushima 1, 2-5 - Reload fuel	06/03/2004	06/04/2004	06/16/2004				Pending	AS
XSNM3357	Edlow International	LEU, 19.95%, as metal	455.00	kg	South Korea	KAERI - Fuel	06/03/2004	06/07/2004	06/16/2004				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	06/15/2004	06/24/2004	06/30/2004				Pending	AS
XSNM3359	Transport Logistics	LEU, 4.15%, as UF6	16,587.00	kg	Japan	Tsuruga 2 - Reload fuel	06/22/2004	06/24/2004	06/30/2004				Pending	AS
XSNM3360	DOE	LEU, 19.55%, as fuel	21.70	g	Germany	Testing in support of the RERTR program	06/18/2004	06/24/2004					Pending	AS