

**NRC Export Licensing Actions Completed 5/01/2004 - 5/31/2004**

<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>
XB1301	DOE - Oak Ridge	Am-241, as solid oxide powder	22.00	g	China	Neutron Sources for civilian oil industry	10/20/2003	10/29/2003	11/18/2003		05/20/2004		Withdrawn	
XB1302	DOE - Oak Ridge	Am-241, as solid oxide powder	22.00	g	China	Production of smoke detectors	10/20/2003	10/29/2003	11/18/2003		05/20/2004		Withdrawn	
XB1303	DOE - Oak Ridge	Am-241, as solid oxide powder	75.00	g	China	Production of smoke detectors	12/09/2003	12/19/2003	12/23/2003		05/20/2004		Withdrawn	
XB1304	Computalog USA	Am-241 and Cs-137	18.00	Cl	India	Petroleum Exploration Equipment: Oil-well servicing operations	02/06/2004	02/10/2004	02/13/2004	03/31/2004	05/24/2004	02/28/2006	Issued	EB
XCOM1106/02	Carpenter Special Products	Reactor Components in Appendix A (5) thru (9)	5,000.00	k\$	Various 110.26 countries	Amend to ext exp date to 12/31/2004 and increase dollar value	03/29/2004	04/16/2004	04/19/2004		05/20/2004	12/31/2009	Issued	GE
XCOM1162	Wah Chang	Zircaloy-4 trex tubes	1,922.00	k\$	China	Quinshan 3	01/23/2004	02/06/2004	02/18/2004	05/06/2004	05/14/2004	12/31/2006	Issued	EB
XSNM3345	Global Nuclear Fuel - Americas	LEU, 5.00%, as UO2	1,000.00	kg	Canada	CANDU "Bruce" Reactors - Qualification Purposes	02/25/2004	03/02/2004	03/19/2004	05/04/2004	05/06/2004	02/28/2007	Issued	AS
XSNM3346	Framatome ANP	LEU, 4.95%, as UO2	13,105.00	kg	Japan	Fukushima I, 1 - Reload fuel	03/05/2004	03/12/2004	03/18/2004	05/03/2004	05/03/2004	08/31/2006	Issued	AS
XSNM3347	Mitsui & Co	LEU, 4.95%, as UO2	31,833.00	kg	Japan	Kashiwazaki-Kariwa 6&7 - Reload fuel	03/24/2004	03/25/2004	03/29/2004	05/03/2004	05/04/2004	06/30/2005	Issued	AS
XSNM3348	Edlow International	LEU, 19.98%, as metal pieces	68.00	kg	Australia	ANSTO Replacement Research Reactor (RRR)	04/05/2004	04/07/2004	04/16/2004	05/21/2004	05/24/2004	04/30/2006	Issued	AS
XSOU8796/01	A&M Minerals & Metals	Nat U & Th (700.0 kg), in various forms	0.00	kg	China, Estonia, Sweden	Amend to add ult consignees	04/16/2004	04/23/2004	04/26/2004		05/27/2004	12/31/2008	Issued	GE

NRC Export License Applications Received 5/01/2004 - 5/31/2004

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XB1306	Computalog USA	Am-241 and Cs-137	18.00	Cl	India	Petroleum Exploration Equipment: Oil-well servicing operations	04/23/2004	05/13/2004	05/20/2004				Pending	EB
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				Pending	GE
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
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				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

## NRC Export Licensing Actions Pending as of 5/31/2004

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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	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	Cl	Canada	Amend to 1) ext exp date to 3/31/06; 2) incr qty to 378,000.0 kgs/1,200 cl	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	Cl	Mexico	Thermal destruction	03/16/2004	04/21/2004	05/20/2004				Pending	EB
XB1305	Computalog USA	Am-241 and Cs-137	18.00	Cl	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	Cl	India	Petroleum Exploration Equipment: Oil-well servicing operations	04/23/2004	05/13/2004	05/20/2004				Pending	EB
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				Pending	GE
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

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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
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
XCOM1164	Flowsolve Pump	Parts for D2O Supply Pump	940.00	k\$	China	Qinshan 1&2	03/11/2004	03/18/2004	03/25/2004				Pending	EB
XCOM1165	Wah Chang	Zircaloy-4 trex tubes	768,180.00	k\$	China	Qinshan 3	04/19/2004	04/21/2004	04/29/2004				Pending	EB
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
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				Pending	GE
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, 93.3%, 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

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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
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
XSNM3327	DOE - Headquarters	PuO2, various, as powder	140.00	kg	France	Fabricate MOX Lead Assemblies for Surplus Disposition Prog	10/01/2003	10/06/2003	10/10/2003	04/22/2004			Pending	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				Pending	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				Pending	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				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
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				Pending	AS
XSNM3354	Framatome ANP	LEU, 4.85%, as UO2	17,976.00	kg	Japan	Ohj 1, 2, 3, &/or 4 & Takahama 3 &/or 4 - Reload fuel	04/27/2004	05/06/2004	05/11/2004				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
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	Ci	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