

## NRC Export Licensing Actions Completed 9/01/2004 - 9/30/2004

<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>
XCOM1168	Wah Chang	Zircaloy-4 Trex	36,000.00	kg	Argentina	Atucha I and Embalse Nuclear Power Reactors	8/9/2004	8/12/2004	8/18/2004	9/20/2004	9/21/2004	12/30/2006	Issued	EB
XMAT407	Sigma-Aldrich	Deuterium oxide (heavy water)	8,500.00	kg	Canada	Purification & upgrade	7/13/2004	7/26/2004	8/2/2004		9/1/2004	6/30/2009	Issued	GE
XSNM3318	Nissho Iwai	LEU, 19.95%, as metal	53.53	kg	Japan	JMTR - Fuel	6/27/2003	7/15/2003	7/17/2003	9/23/2004	9/30/2004	9/30/2006	Issued	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	6/1/2004	6/10/2004	9/17/2004	9/21/2004	1/31/2006	Issued	AS
XSNM3361	Global Nuclear Fuel	LEU, 4.90%, as UO2 pellets	1,000.00	g	Norway	Scientific experiments	7/13/2004	7/21/2004	8/2/2004	9/2/2004	9/7/2004	12/31/2005	Issued	AS

## NRC Export License Applications Received 9/01/2004 - 9/30/2004

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XB1307	Halliburton	Various Radioactive Sources	0.00	0	Libya	Oil-well servicing operations	9/9/2004	9/10/2004	9/28/2004				Pending	EB
XSNM3368	Framatome ANP	LEU, 4.95%, as fuel	4,238.00	kg	Japan	Shimane 1 - Reload Fuel	9/7/2004	9/14/2004	9/21/2004				Pending	AS
XSNM3369	DOE - Oak Ridge	HEU, 93.35%, as metal	15.50	kg	Canada	Fuel Fabrication - NRU	9/7/2004	9/24/2004					Pending	EB
XSNM3370	Framatome ANP	LEU, 4.15%, as fuel	26,161.00	kg	Japan	Genkal 2&3, & Sendai 2 - Reload Fuel	9/17/2004	9/29/2004					Pending	AS
XSNM3371	Mitsui & Co	LEU, 4.95%, as fuel	3,049.00	kg	Japan	Shika 1 - Reload Fuel	9/27/2004	9/29/2004					Pending	AS

# NRC Export Licensing Actions Pending as of 9/30/2004

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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	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	Cl	Canada	Amend to 1) ext exp date to 3/31/06; 2) incr qty to 378,000.0 kgs/1,200 cl	3/18/2004	3/25/2004	4/6/2004				Pending	GE
IW015	Perma Fix/DSSI	Class A mixed radwaste (Tritium, C-14, Mixed Fission Products Radionuclides)	200.00	Cl	Mexico	Thermal destruction	3/16/2004	4/21/2004	5/20/2004				Pending	EB
XB1300/01	Halliburton	Various Radioactive Sources		0	Iraq	Amend to ext exp date from 9/30/04 to 9/30/08	8/26/2004	8/31/2004	9/16/2004				Pending	EB
XB1307	Halliburton	Various Radioactive Sources	0.00	0	Libya	Oil-well servicing operations	9/9/2004	9/10/2004	9/28/2004				Pending	EB
XCOM1094/03	Westinghouse	Reactor components, App A (5)-(9)	0.00	k\$	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	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.	3/12/1998	3/13/1998	3/26/1998				Pending	EB
XCOM1113/02	Westinghouse	Reactor components App A (5)-(9)	0.00	k\$	Hungary	PAKS, amend to add equipment	5/22/1998	5/28/1998	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

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XCOM1167	ITT Cannon	Nuclear Connector products & accessories	0		Canada	Connector products & accessories CANDU Nuclear Power Plant	8/9/2004	8/18/2004	9/16/2004				Pending	EB
XMAT408	SGL Carbon	Nuclear Grade Graphite	408,500.00	kg	Brazil	Commercial, non-nuclear end use (Previously assigned as XMAT404/01)	5/21/2003	6/3/2003	6/13/2003				Pending	EB
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
XSNM3034-Rev	Westinghouse	LEU, 4.9%, as fabricated fuel assemblies	542,000.00	kg	China	Initial Core and reload fuel for Daya Bay 1 & 2	8/26/2004	8/31/2004					Pending	EB
XSNM3068/02	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
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
XSNM3348/01	Edlow International	LEU, 19.98%, as metal pieces	68.00	kg	Australia	Amend to add additional int consignee	8/19/2004	8/24/2004	8/27/2004				Pending	GE
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

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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
XSNM3362	Framatome ANP	LEU, 3.95%, as UO2 powder	1,422.00	kg	Japan	Hamaoka 2 - Reload fuel	7/14/2004	7/26/2004	8/2/2004	9/23/2004			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	8/2/2004	9/23/2004			Pending	AS
XSNM3364	Mitsui & Co	LEU, 4.95%, as fuel	24,054.00	kg	Japan	Kashiwazaki-Kariwa 1-5, - Reload fuel	8/4/2004	8/5/2004	8/12/2004	9/23/2004			Pending	AS
XSNM3365	Mitsui & Co	LEU, 4.95%, as fuel	5,202.00	kg	Japan	Fukushima II, 3-4, - Reload fuel	8/4/2004	8/5/2004	8/12/2004	9/23/2004			Pending	AS
XSNM3366	Mitsui & Co	LEU, 4.95%, as fuel	6,189.00	kg	Japan	Tsuruga 1, - Reload fuel	8/4/2004	8/5/2004	8/12/2004	9/23/2004			Pending	AS
XSNM3367	Framatome ANP	LEU, 4.95%, as fuel	19,906.00	kg	Japan	Fukushima I, 2-4 and/or 5 - Reload fuel	7/30/2004	8/10/2004	8/17/2004				Pending	AS
XSNM3368	Framatome ANP	LEU, 4.95%, as fuel	4,238.00	kg	Japan	Shimane 1 - Reload Fuel	9/7/2004	9/14/2004	9/21/2004				Pending	AS
XSNM3369	DOE - Oak Ridge	HEU, 93.35%, as metal	15.50	kg	Canada	Fuel Fabrication - NRU	9/7/2004	9/24/2004					Pending	EB
XSNM3370	Framatome ANP	LEU, 4.15%, as fuel	26,161.00	kg	Japan	Genkai 2&3, & Sendai 2 - Reload Fuel	9/17/2004	9/29/2004					Pending	AS
XSNM3371	Mitsui & Co	LEU, 4.95%, as fuel	3,049.00	kg	Japan	Shika 1 - Reload Fuel	9/27/2004	9/29/2004					Pending	AS
XSOU8804	Framatome ANP	Nat U, as (UO2) powder	180.00	kg	Japan	Manufacturing tests at the Nuclear Fuel Industries, Ltd.	7/26/2004	8/3/2004	8/10/2004				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	1/18/2002	1/22/2002	2/8/2002				Pending	EB