

NRC Export Licensing Actions Completed 3/01/2004 - 3/31/2004

<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>
XCOM1160	ITT Cannon	Connector Products and accessories	95.00	kS	Argentina	Embalse	11/18/2003	11/21/2003	12/01/2003		03/05/2004	12/31/2008	Issued	AS
XCOM1161	Valcor Engineering	Refueling machine components	50.00	kS	Romania	SNN 1	12/15/2003	12/23/2003	12/30/2003		03/15/2004	12/31/2008	Issued	GE
XCOM1163	Power Export Corp.	Bearing Vibrating Sensor & Seal Fitness Tester	291,940.00	kS	Romania	Cernavoda	02/23/2004	02/26/2004			03/25/2004		RWA	
XR167	Westinghouse	Reactor Internals; Coolant Pumps; & App A (5)-(9) Components	450.00	kS	South Korea	Shin Kori 1&2, Shin Wolsong 1&2	12/13/2002	12/16/2002	01/07/2003	01/16/2004	03/16/2004	03/18/2014	Issued	EB
XSNM3140/04	NAC International	LEU, 5.00%, as UF6	0.00	kg	Spain	Amend to update names of intermediate consignees	01/15/2004	01/21/2004	01/27/2004		03/19/2004	12/31/2004	Issued	GE
XSNM3247/01	DOE - Chicago	LEU, 19.95%, as metal foil or broken Ingots	0.00	g	Argentina	Amend to ext exp date to 12/31/05	12/17/2003	01/07/2004	01/27/2004		03/03/2004	12/31/2005	Issued	GE
XSNM3323	Framatome ANP	LEU, 5.0% & Nat U, in various forms	25,716.00	kg	Germany	Working stock for ult use as fuel in Biblis A & other EURATOM reactors	08/07/2003	08/18/2003	08/19/2003	03/04/2004	03/10/2004	01/31/2005	Issued	AS
XSNM3335	Framatome ANP	LEU, 4.15%, as fuel assemblies	12,000.00	kg	Japan	Takahama 4 - Reload fuel	11/17/2003	12/02/2003	12/12/2003	03/29/2004	03/29/2004	03/31/2005	Issued	AS
XSNM3337	Framatome ANP	LEU, 4.95%, as UO2 powder	5,453.00	kg	Japan	Tokai 2 - Reload fuel	12/05/2003	12/18/2003	12/23/2003	03/15/2004	03/16/2004	09/30/2005	Issued	AS
XSNM3338	Framatome ANP	LEU, 4.95%, as UO2 powder	4,238.00	kg	Japan	Shimane 1 - Reload fuel	12/05/2003	12/18/2003	12/23/2003	03/15/2005	03/16/2004	09/30/2005	Issued	AS
XSNM3339	Mitsui & Co	LEU, 4.95%, as UO2	17,518.00	kg	Japan	Tokai 2 - Reload fuel	12/26/2003	01/08/2004	01/16/2004	03/01/2004	03/02/2004	07/31/2005	Issued	AS
XSNM3340	Westinghouse	LEU, 4.50%, in various forms	85.00	kg	UK	Fuel for UK Nuclear Power Plants	01/20/2004	01/21/2004	01/27/2004	03/02/2004	03/02/2004	12/31/2010	Issued	AS
XSNM3341	Mitsui & Co	LEU, 4.95%, & Natural U, as UO2 in fabricated fuel assemblies	23,385.00	kg	Japan	Kashiwazaki-Kariwa 7 - Reload fuel	01/29/2004	02/02/2004	02/02/2004	03/15/2004	03/17/2004	07/31/2005	Issued	AS
XSNM3342	Transport Logistics	LEU, 4.85%, as UF6	8,405.00	kg	Japan	Ohi 1, 2, 3 &/or 4 and Takahama 3 &/or 4 - Reload fuel	01/29/2004	02/02/2004	02/04/2004	03/15/2004	03/16/2004	03/31/2006	Issued	AS
XSNM3344	BWX Technologies	LEU, 19.80%, as Aluminum Clad Assemblies	5,650.00	g	Germany	Research - Hahn-Meitner Institute	02/05/2004	02/10/2004	02/18/2004	03/04/2004	03/12/2004	03/31/2006	Issued	AS

<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>
XSOU8798-R	RSB Logistics	Nat U, as U308	4,500.00	kg	Canada	Enrich for use as fuel - License re-issued to authorize shipment of Canadian-obligated material.	10/10/2003	11/03/2003	11/18/2003	01/09/2004	03/05/2004	12/31/2008	Issued	AS
XSOU8801	Manufacturing Sciences Corp.	DU, as U308	10,250.00	kg	Canada	Test Material	01/21/2004	01/23/2004	02/03/2004	03/11/2004	03/17/2004	01/31/2005	Issued	AS
XSOU8802	IBS Logistics	Nat U & Th (350.0 kg), as contaminants	350.00	kg	China, Estonia Kazakhstan, Thailand	Tantalum Oxide Production. Non-nuclear end use	02/09/2004	02/12/2004	02/13/2004		03/19/2004	12/31/2005	Issued	GE
XSOU8803	RWE Nukem	Nat U in Tantalum ore & Th (670.40 kg)	285.80	kg	Kazakhstan	ULBA Metallurgical Plant	02/13/2004	02/26/2004	03/10/2004		03/31/2004	03/31/2005	Issued	GE
XW003/02	Westinghouse	LEU, 5.0% in Class A radwaste contam zirconium & molybdenum scrap	0.00	kg	Canada	Amend to add contam steel cans & other metals	08/08/2003	08/11/2003	08/20/2003	02/26/2004	03/24/2004	12/31/2010	Issued	GE

NRC Export License Applications Received 3/01/2004 - 3/31/2004

<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>
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					Pending	GE
XCOM1164	Flowserve Pump	Parts for D2O Supply Pump	940.00	k\$	China	Qinshan 1&2	03/11/2004	03/18/2004	03/25/2004				Pending	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				Pending	AS
XSNM3346	Framatome ANP	LEU, 4.95%, as UO2 powder	13,105.00	kg	Japan	Fukushima 1, 1 - Reload fuel	03/05/2004	03/12/2004	03/18/2004				Pending	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				Pending	AS
XSOU8728/02	Global Nuclear Fuel - Americas	Natural U, as UO2 powder and/or pellets	0.00	kg	Canada	Amend to ext exp date to 3/31/2007	02/25/2004	03/02/2004	03/10/2004				Pending	GE

NRC Export Licensing Actions Pending as of 3/31/2004

<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>
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					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					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
XB1301	DOE - Oak Ridge	Am-241, as solid oxide powder	22.00	g	China	Neurton Sources for civilian oil industry	10/20/2003	10/29/2003	11/18/2003				Pending	GE
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				Pending	GE
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				Pending	GE
XB1304	Computalog USA	Am-241 and Cs-137		0	India	Petroleum Exploration Equipment: Oil-well servicing operations	02/06/2004	02/10/2004	02/13/2004	03/31/2004			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

<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>
XCOM1110	General Electric	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
XCOM1162	Wah Chang	Zircaloy-4 trex tubes	1,922.00	k\$	China	Quinshan 3	01/23/2004	02/06/2004	02/18/2004				Pending	EB
XCOM1164	Flowserve Pump	Parts for D2O Supply Pump	940.00	k\$	China	Qinshan 1&2	03/11/2004	03/18/2004	03/25/2004				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
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 to1500 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% and 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
XSNM3171/05	Transnuclear	HEU, 93.3%, as U-metal for target fabrication	0.00	kg	Canada	Transfer license to DOE/NNSA Y-12 Site Office	12/04/2003	01/02/2004	01/23/2004				Pending	GE
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

<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>
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	Pu02, various, as powder	140.00	g	France	Fabricate MOX Lead Assemblies for Surplus Dispositon Prog	10/01/2003	10/06/2003	10/10/2003				Pending	EB
XSNM3343	Framatome ANP	LEU, 4.95%, as UO2 powder	70,725.00	kg	Japan	Fukushima I, 6 or Fukushima II, 1 or 2, Fukushima II, 3 or 4 or Kashiwazaki-Kariwa 1, 2, 3, 4 or 5 - Reload fuel	01/27/2004	02/03/2004	02/04/2004				Pending	AS
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				Pending	AS
XSNM3346	Framatome ANP	LEU, 4.95%, as UO2 powder	13,105.00	kg	Japan	Fukushima I, 1 - Reload fuel	03/05/2004	03/12/2004	03/18/2004				Pending	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				Pending	AS
XSOU8728/02	Global Nuclear Fuel - Americas	Natural U, as UO2 powder and/or pellets	0.00	kg	Canada	Amend to ext exp date to 3/31/2007	02/25/2004	03/02/2004	03/10/2004				Pending	GE
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