

NRC Export Licensing Actions Completed 11/01/01 to 11/30/01

<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>
XB1141/08	Department of the Army	Tritium in dispersed form	0.00	Ci	All countries except Embargoed	For use in sealed light source	10/23/2001	11/14/2001	11/30/2001		11/30/2001	01/31/2002	Terminated	GE
XCOM1134/01	General Electric	Zircaloy-2 tubes	4.00	k\$	Norway	Amend to: 1) extend expiration date from 12/31/01 to 12/31/05; 2) change name of supplier from General Electric Company to Global Nuclear Fuel-Amer, L.L.C.; and 3) incr total value of items from \$100 to \$500	11/06/2001	11/08/2001	11/15/2001		11/29/2001	12/31/2005	Issued	GE
XCOM1149	Westinghouse	Zirconium Tubeshells, 200,000 lbs	6,000.00	k\$	China	Qinshan 1&2	09/26/2001	09/27/2001	09/28/2001	11/07/2001	11/09/2001	12/31/2015	Issued	EB
XCOM1150	Wah Chang	Zircaloy-4 trex tubes; 18,000.0 kgs	758.00	k\$	Argentina	Atucha 1 & Embalse	09/26/2001	10/01/2001	10/05/2001	11/21/2001	11/26/2001	12/31/2003	Issued	AS
XSNM3222	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.0%, & Natural U, as U02, in various forms	63,783.00	kg	Switzerland	Muhleberg	10/05/2001	10/10/2001	10/12/2001	11/30/2001	11/30/2001	12/31/2009	Issued	AS

## NRC Export License Applications Received 11/01/01 to 11/30/01

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XB1141/08	Department of the Army	Tritium in dispersed form	0.00	Ci	All countries except Embargoed	For use in sealed light source	10/23/2001	11/14/2001	11/30/2001		11/30/2001	01/31/2002	Terminated	GE
XCOM1134/01	General Electric	Zircaloy-2 tubes	4.00	k\$	Norway	Amend to: 1) extend expiration date from 12/31/01 to 12/31/05; 2) change name of supplier from General Electric Company to Global Nuclear Fuel-Amer, L.L.C.; and 3) incr total value of items from \$100 to \$500	11/06/2001	11/08/2001	11/15/2001		11/29/2001	12/31/2005	Issued	GE
XCOM1151	Wah Chang	Zircaloy-4 trex tubes	1,210.90	k\$	China	Qinshan 1&2	11/28/2001	11/28/2001	11/30/2001				Pending	EB
XSNM2609/03	Westinghouse	LEU, 5.0%, as fabricated fuel assemblies	0.00	kg	Taiwan	Amend to auth shipment of EURATOM obligated material	11/16/2001	11/16/2001	11/21/2001				Pending	AS
XSNM3014/03	Westinghouse	LEU, 5.0%, in fuel fabricated assemblies	0.00	kg	Taiwan	Amend to auth shipment of EURATOM obligated material	11/16/2001	11/16/2001	11/21/2001				Pending	AS
XSNM3060/01	Transnuclear	HEU, 93.6%, as U02, fabricated targets	0.00	kg	Canada	Amend to increase maximum enrichment from 93.3% to 93.6%	11/15/2001	11/15/2001	11/19/2001				Pending	GE
XSNM3223	Framatome ANP, Inc.	LEU, 4.05%, as U02 powder	17,950.00	kg	Japan	Mihama 3	11/06/2001	11/26/2001	11/27/2001				Pending	AS
XSOU8744/01	RSB Logistics	Nat. U, as U3O8	0.00	kg	Canada	Amend to: 1) extend expiration date from 12/31/01 to 12/31/04; 2) add additional suppliers; and 3) change licensee's address	11/28/2001	11/29/2001	11/30/2001				Pending	GE

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IW008/01	Starmet CMI	Class A radioactive waste in the form of DU metal and oxide & mineral oil	170,000.00	kg	UK	Amend to increase quantity of DU from 80,000 kgs to 250,000 kgs; increase quantity of mineral oil from 45,000 liters to 240,000 liters; and add AEA Technology as an additional supplier	09/28/2000	10/04/2000	10/18/2000	05/17/2001			Pending	EB
IW009	Framatome ANP Richland, Inc.	Class A radioactive waste, combustible material contaminated with LEU	1,200.00	kg	Germany	Incinerate, recover uranium; dispose of residue	09/23/1999	09/29/1999	12/09/1999	01/03/2001			Pending	EB
IW011	Allied Technology Group	Class A radioactive waste, contaminated scrap metal	3,000.00	tn	Taiwan	For processing and recycle or disposal of metal	12/22/2000	12/28/2000	04/09/2001	05/17/2001			Pending	EB
XCOM1085	Westinghouse	Components, Various	0.00	k\$	South Africa	Koeberg 1, 2	11/17/1993	11/18/1993	11/26/1993				Pending	EB
XCOM1094/03	Westinghouse	Reactor components, Appendix A, Items (5) thru (9)	0.00	k\$	Russia	Amend to add add'l equipment	12/19/2000	02/01/2001	02/06/2001				Pending	EB
XCOM1102/03	Westinghouse	Reactor components, Appendix A, items (5) thru (9)	0.00	k\$	Brazil	Angra 1 & INB	10/16/1996	10/21/1996	10/29/1996				Pending	EB
XCOM1110	General Electric	Components in Appendix A (5) thru (9)	25,000.00	k\$	Mexico	Qualification, models, mfg.	03/12/1998	03/13/1998	03/26/1998				Pending	EB
XCOM1113/02	Westinghouse	Components in Appendix A (5) thru (9)	0.00	k\$	Hungary	PAKS	05/22/1998	05/26/1998	05/27/1998				Pending	EB
XCOM1140/02	Wah Chang	Zircaloy trex tubes	0.00	k\$	Various	Amend to add Russia as additional ultimate consignee	09/06/2000	09/29/2000	12/27/2000				Pending	AS
XCOM1151	Wah Chang	Zircaloy-4 trex tubes	1,210.90	k\$	China	Qinshan 1&2	11/28/2001	11/28/2001	11/30/2001				Pending	EB
XR158/03	General Atomics	Research Reactor, TRIGA Mark II	0.00	k\$	Morocco	Amend to ext exp date from 05/15/01 to 12/31/06	02/13/2001	02/14/2001	02/27/2001				Pending	EB

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XSNM1662/03	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00%, as fuel assemblies	0.00	kg	Taiwan	Change licensee name from General Electric to Global Nuclear Fuel-Americas, L.L.C.	02/23/2000	02/24/2000	03/03/2000				Pending	GE
XSNM2580	Transnuclear	HEU, 93.3%, as Metal	69.35	kg	France	HFR Grenoble	12/19/1990	01/02/1991	01/10/1991				Pending	EB
XSNM2609/03	Westinghouse	LEU, 5.0%, as fabricated fuel assemblies	0.00	kg	Taiwan	Amend to auth shipment of EURATOM obligated material	11/16/2001	11/16/2001	11/21/2001				Pending	AS
XSNM2948/01	Global Nuclear Fuel-Americas, L.L.C.	LEU, 5.0% and Natural U, in various forms	0.00	kg	Spain	Change licensee name from GE to Global Nuclear Fuel-Americas, L.L.C., and update intermediate consignee info	11/11/1999	11/15/1999					Pending	GE
XSNM2969/03	Framatome ANP Inc.	LEU, 5.0%, as UO2 fuel assemblies	0.00	kg	Taiwan	Amend to authorize shipment of EURATOM obligated material	09/19/2001	09/21/2001	09/25/2001				Pending	AS
XSNM3014/03	Westinghouse	LEU, 5.0%, in fuel fabricated assemblies	0.00	kg	Taiwan	Amend to auth shipment of EURATOM obligated material	11/16/2001	11/16/2001	11/21/2001				Pending	AS
XSNM3060/01	Transnuclear	HEU, 93.6%, as UO2, fabricated targets	0.00	kg	Canada	Amend to increase maximum enrichment from 93.3% to 93.6%	11/15/2001	11/15/2001	11/19/2001				Pending	GE
XSNM3066/02	General Electric	LEU, 5.00%, Natural U, in various forms	0.00	kg	Mexico	Amend to change name of licensee from General Electric to Global Nuclear Fuel-Americas, L.L.C.	01/12/1999	01/13/1999	01/14/1999				Pending	AS
XSNM3076/01	Edlow International	LEU, 4.15%, and Natural U, as UF6	0.00	kg	Japan	Change I/C from JCO Co. to Mitsubishi Nuclear Fuel Co. for conversion	12/03/1999	12/07/1999	12/07/1999				Pending	AS
XSNM3081/01	Edlow International	LEU, 4.15%, as UF6	0.00	kg	Japan	Change I/C from JCO Co. to Mitsubishi Nuclear Fuel Co. for conversion	12/03/1999	12/07/1999	12/07/1999				Pending	AS
XSNM3171/01	Transnuclear	HEU, 93.3%, as metal	10.00	kg	Canada	NRU - amend to add additional 10.0 kilograms HEU and ext exp date from 4-30-02 to 9-30-02	08/09/2001	08/10/2001	08/15/2001	10/22/2001			Pending	EB

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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, Inc.	HEU, 93.34%, as metal	32.36	kg	Belgium	BR-2 Research Reactor	05/07/2001	05/08/2001	05/18/2001				Pending	EB
XSNM3211	Framatome ANP Richland, Inc.	LEU, 4.95%, as UO2 powder	39,887.00	kg	Japan	Fukushima II 3&4 and Kashiwazaki-Kariwa 1-5	07/24/2001	07/31/2001	07/31/2001				Pending	AS
XSNM3212	Nissho Iwai	LEU, 19.95%, as metal, in Fuel Elements	65.09	kg	Japan	JMTR	08/02/2001	08/06/2001	08/07/2001				Pending	AS
XSNM3213	Edlow International	LEU, 1.0%, & 175.0gm Pu, in irradiated fuel rods	12.64	kg	Canada	AECL for post irradiation examination	08/20/2001	08/22/2001	08/28/2001				Pending	EB
XSNM3214	Framatome ANP Richland, Inc.	LEU, 4.95% and natural, as UO2	6,233.00	kg	Japan	Hamaoka 3	08/21/2001	08/29/2001	09/06/2001				Pending	AS
XSNM3215	Framatome ANP Richland, Inc.	LEU, 4.95%, as UO2	48,559.00	kg	Japan	Fukushima I 1-5	08/21/2001	08/29/2001	09/06/2001				Pending	AS
XSNM3216	Framatome ANP Richland, Inc.	LEU, 4.95%, as UO2	6,429.00	kg	Japan	Fukushima I 1-5	08/21/2001	08/29/2001	09/06/2001				Pending	AS
XSNM3217	Framatome ANP, Inc.	LEU, 4.15%, as UO2 powder	3,188.00	kg	Japan	Sendai 2	09/05/2001	09/06/2001	09/10/2001				Pending	AS
XSNM3218	Framatome ANP, Inc.	LEU, 4.15%, as UO2 powder	5,604.00	kg	Japan	Takahama 3	09/05/2001	09/06/2001	09/10/2001				Pending	AS
XSNM3219	Framatome ANP, Inc.	LEU, 4.15%, as UO2 powder	2,624.00	kg	Japan	Genkai 2	09/05/2001	09/06/2001	09/10/2001				Pending	AS
XSNM3220	Framatome ANP, Inc.	LEU, 4.95%, and natural, as fabricated fuel	10,960.00	kg	Japan	Hamaoka 3	09/12/2001	09/21/2001	09/25/2001				Pending	AS
XSNM3221	Transport Logistics	LEU, 4.85%, as UF6	2,915.00	kg	Japan	Ikata 3	09/21/2001	09/24/2001	09/26/2001				Pending	AS
XSNM3223	Framatome ANP, Inc.	LEU, 4.05%, as UO2 powder	17,950.00	kg	Japan	Mihama 3	11/06/2001	11/26/2001	11/27/2001				Pending	AS
XSOU8744/01	RSB Logistics	Nat. U, as U3O8	0.00	kg	Canada	Amend to: 1) extend expiration date from 12/31/01 to 12/31/04; 2) add additional suppliers; and 3) change licensee's address	11/28/2001	11/29/2001	11/30/2001				Pending	GE

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XW004	Bayou Steel Corporation	Class A hazardous waste (electric arc furnace dust contaminated with 9.6 mg Cesium-137)	70.73	tn	Canada	Disposal at Stablex	10/06/1999	01/24/2000	03/23/2000				Pending	EB
XW005	Framatome ANP, Inc.	LEU, 5.0% in Class A radioactive waste (slightly contaminated non-combustibles)	20.00	kg	Germany	Return of waste material to Germany	01/26/2001	02/09/2001	02/27/2001				Pending	EB
XW006	Framatome ANP, Inc.	LEU, 5.0% in Class A radioactive waste (incinerator ash and non-combustibles)	20.00	kg	Germany	Return of waste material to Germany	01/26/2001	02/09/2001	02/27/2001				Pending	EB
XW007	Framatome ANP, Inc.	LEU, 5.0%, in Class A radioactive waste contaminated with zirconium & molybdenum scrap	60.00	kg	Canada	Decontaminate. Dispose of U/U-235; recycle zirconium & molybdenum	07/26/2001	07/26/2001	08/15/2001				Pending	EB