

## NRC Export Licensing Actions Completed 10/01/2003 - 10/31/2003

<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>
IW009	Framatome ANP	Class A radwaste, (LEU contam combustible material)	1,200.00	kg	Germany	Incinerate, recover U; disp of residue	09/23/1999	09/29/1999	12/09/1999	08/05/2003	10/16/2003	12/31/2010	Issued	EB
XSNM3171/04	Transnuclear	HEU, 93.3%, as U-metal for target fabrication	25.00	kg	Canada	NRU - amend to incr qty of HEU auth for export to produce med isotopes & ext exp date to 12/31/2005	03/24/2003	04/01/2003	04/15/2003	10/14/2003	10/22/2003	12/31/2005	Issued	EB
XSNM3319	Exelon	LEU, 2.40%, as U-235 and Pu (105.0 gm) in irradiated fuel rods	305.00	g	Sweden	Studsvik Nuclear AB	07/15/2003	07/17/2003	07/25/2003	10/02/2003	10/02/2003	11/30/2004	Issued	EB
XSOU8797	RSB Logistics	Nat U, as UF6	210,000.00	kg	UK	Enrich for use as fuel	08/12/2003	08/15/2003	08/29/2003	10/01/2003	10/29/2003	12/31/2004	Issued	AS
XW005	Framatome ANP	LEU, 5.0% in Class A radwaste (slightly contam non- combustibles)	20.00	kg	Germany	Return of waste from processing to Germany	01/26/2001	02/09/2001	02/27/2001	08/19/2003	10/17/2003	12/31/2004	Issued	EB
XW006	Framatome ANP	LEU, 5.0% in Class A radwaste (incinerator ash and non-combustibles)	20.00	kg	Germany	Return of waste from processing to Germany	01/26/2001	02/09/2001	02/27/2001	08/19/2003	10/16/2003	12/31/2004	Issued	EB

## NRC Export License Applications Received 10/01/2003 - 10/31/2003

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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					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					Pending	GE
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
XSNM3328	Framatome ANP	LEU, 4.85%, as UO2	26,698.00	kg	Japan	Ikata Units 1&3 - Reload fuel	09/24/2003	10/06/2003	10/07/2003				Pending	AS
XSNM3329	Transport Logistics	LEU, 4.85%, as UF6	7,357.00	kg	Japan	Genkai 1 - Reload fuel	10/16/2003	10/17/2003	10/22/2003				Pending	AS

## NRC Export Licensing Actions Pending as of 10/31/2003

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V008/01	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
V010/01	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
V011	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
V012/01	Perma Fix/DSSI	Class A mixed radwaste, 14,811,000 kgs	1,400.00	Cl	Canada	Thermal destruction	01/18/2002	01/22/2002	02/08/2002				Pending	EB
B1301	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					Pending	GE
B1302	DOE - Oak Ridge	Am-241, as solid oxide powder	22.00	g	China	Production of smoke detectors	10/20/2003	10/29/2003					Pending	GE
COM1085	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
COM1094/03	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
COM1102/03	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
COM1110	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
COM1111/02	Westinghouse	Reactor components App A (5)-(9)	0.00	k\$	China	Amend to add Int consignees	03/26/2003	03/26/2003					Pending	GE
COM1113/02	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
COM1118/01	Flowserve Corporation	Recirculation pumps spare parts	7,087,004.00	k\$	Mexico	Laguna Verde 1 & 2	08/04/2003	08/15/2003	09/30/2003				Pending	EB

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COM1140/02	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
COM1158	Wah Chang	Zircaloy-4 trex tubes; 18,000.0 kgs	936,006.00	k\$	Argentina	Atucha 1 & Embalse - Electricity production	08/15/2003	08/25/2003	08/29/2003				Pending	AS
MAT404/01	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
R167	Westinghouse	Reactor Internals; Coolant Pumps; & App A (5)-(9) Components	450.00	k\$	South Korea	Shin Kori 1&2, Shin Wolsong 1&2	12/13/2002	12/16/2002	01/07/2003	10/10/2003			Pending	EB
R168	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
SNM2580	Transnuclear	HEU, 93.3%, as Metal	69.35	kg	France	HFR Grenoble - fuel	12/19/1990	01/02/1991	01/10/1991				Pending	EB
SNM2948/01	General Electric	LEU, 5.0% 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
SNM3066/02	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
SNM3163/02	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
SNM3175	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
SNM3192	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
SNM3259/01	Westinghouse	LEU, 5.0%, 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
SNM3318	Nissho Iwai	LEU, 19.95%, as metal	53.53	kg	Japan	JMTR - Fuel	06/27/2003	07/15/2003	07/17/2003				Pending	AS
SNM3323	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				Pending	AS
SNM3324	Westinghouse	LEU, 1.0%, as UO2 pellets	1,401.80	kg	South Korea	KNFC - Three fuel assemblies	08/21/2003	08/25/2003	08/27/2003				Pending	AS

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:SNM3325	Framatome ANP	LEU, 4.95%, as UO2 powder	6,448.00	kg	Japan	Shimane 2 - Reload fuel	09/03/2003	09/15/2003	09/16/2003				Pending	AS
:SNM3326	Transport Logistics	LEU, 4.15%, as UF6	22,145.00	kg	Japan	Ikata 1 - Reload fuel	09/23/2003	09/25/2003	09/29/2003				Pending	AS
:SNM3327	DOE - Headquarters	Pu02, various, as powder	140.00	g	France	Fabricate MOX Lead Assemblies for Surplus Disposition Prog	10/01/2003	10/06/2003	10/10/2003				Pending	EB
:SNM3328	Framatome ANP	LEU, 4.85%, as UO2	26,698.00	kg	Japan	Ikata Units 1&3 - Reload fuel	09/24/2003	10/06/2003	10/07/2003				Pending	AS
:SNM3329	Transport Logistics	LEU, 4.85%, as UF6	7,357.00	kg	Japan	Genkal 1 - Reload fuel	10/16/2003	10/17/2003	10/22/2003				Pending	AS
:SOU8772/02	Sogem USA	Nat U and Thorium	0.00	kg	China, Estonia, Kazakhstan, Thailand, Germany	Amend to 1) change name to Umicore; 2) add ult consignees located in China, Estonia & Kazakhstan; & 3) ext exp date to 12/31/2007	08/04/2003	09/12/2003					Pending	GE
W003/02	Westinghouse	LEU, 5.0% in Class A radwaste contam zirconium & molybdenum scrap	0.00	kg	Canada	Amend to add contam steel powder cans	08/08/2003	08/11/2003	08/20/2003				Pending	GE
W008/01	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