

## NRC Export Licensing Actions Completed 12/01/2003 - 12/31/2003

<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>
XSNM3326	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	12/11/2003	12/11/2003	01/31/2006	Issued	AS
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	12/09/2003	12/11/2003	07/31/2005	Issued	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	12/09/2003	12/11/2003	01/31/2006	Issued	AS

## NRC Export License Applications Received 12/01/2003 - 12/31/2003

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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
XCOM1161	Valcor Engineering	Refueling machine components	50.00	k\$	Romania	SNN 1	12/15/2003	12/23/2003	12/30/2003				Pending	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				Pending	AS
XSNM3336	Edlow	LEU, 5.0%, as UF6	162,400.00	kg	So. Korea	Yonggwang 1, 2&4 and Kori 2, 3&4 - Reload fuel	12/01/2003	12/04/2003	12/12/2003				Pending	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				Pending	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				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

## NRC Export Licensing Actions Pending as of 12/31/2003

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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					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, 14,811,000 kgs	1,400.00	Cl	Canada	Thermal destruction	01/18/2002	01/22/2002	02/08/2002				Pending	EB
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	Neutron 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
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
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

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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
XCOM1118/01	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
XCOM1140/02	Wah Chang	Zirc trex tubes	0.00	k\$	Various	Amend to add Russla as ult consignee	09/06/2000	09/29/2000	12/27/2000				Pending	AS
XCOM1159	Argo Turboserve	15 General Electric Replacement control rod drives	0.00	k\$	Mexico	Laguna Verde	10/30/2003	11/03/2003	11/18/2003				Pending	AS
XCOM1160	ITT Cannon	Connector Products and accessories	95.00	k\$	Argentina	Embalse	11/18/2003	11/21/2003	12/01/2003				Pending	AS
XCOM1161	Valcor Engineering	Refueling machine components	50.00	k\$	Romania	SNN 1	12/15/2003	12/23/2003	12/30/2003				Pending	AS
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
XR167	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				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
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, 5.0% 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
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
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

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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, 5.0%, 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
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
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				Pending	AS
XSNM3327	DOE - Headquarters	PuO2, 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
XSNM3330	Framatome ANP	LEU, 4.85%, as UO2	14,730.00	kg	Japan	Takahma 3 &/or 4 & Ohi 1, 2, 3 &/or 4 - Reload fuel	10/20/2003	11/04/2003	11/06/2003				Pending	AS
XSNM3331	Framatome ANP	LEU, 4.05%, as UO2	14,114.00	kg	Japan	Takahma 1 &/or 2 & Mihama 2 &/or 3 - Reload fuel	10/20/2003	11/04/2003	11/06/2003				Pending	AS
XSNM3332	Transport Logistics	LEU, 4.85%, as UF6	34,748.00	kg	Japan	Takahma 1, 3 &/or 4, Mihama 1, & Ohi 1, 2, 3 &/or 4 - Reload fuel	11/04/2003	11/05/2003	11/07/2003				Pending	AS
XSNM3333	Framatome ANP	LEU, 4.15%, as UO2	11,971.00	kg	Japan	Takahma 3 &/or 4 &/or Ohi 1, 2, 3 &/or 4 - Reload fuel	10/29/2003	11/13/2003	11/24/2003				Pending	AS
XSNM3334	Framatome ANP	LEU, 4.85%, as UO2	7,721.00	kg	Japan	Takahma 3 &/or 4 &/or Ohi 1, 2, 3 &/or 4 - Reload fuel	11/03/2003	11/17/2003	11/24/2003				Pending	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				Pending	AS
XSNM3336	Edlow	LEU, 5.0%, as UF6	162,400.00	kg	So. Korea	Yonggwang 1, 2&4 and Kori 2, 3&4 - Reload fuel	12/01/2003	12/04/2003	12/12/2003				Pending	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				Pending	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				Pending	AS
XSOU8798	RSB Logistics	Nat U, as U308	4,500.00	kg	Canada	Enrich for use as fuel	10/10/2003	11/03/2003	11/18/2003				Pending	AS
XSOU8799	RSB Logistics	Nat U, as U308	123,832.00	kg	France	Enrich for use as fuel	10/10/2003	11/03/2003	11/18/2003				Pending	AS

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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
XW003/02	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
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