



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

DCS/DF02

11

APR 26 1995

Mr. Robin DeLaBarre
Office of Export and Import Control
Bureau of Political-Military Affairs
U.S. Department of State
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed for your information are reports which list all Nuclear Regulatory Commission export cases which were completed, received, or pending during the month of March 1995. In summary, 8 export cases were completed and 13 new export license applications or amendment requests were received, and 51 cases were pending as of March 31.

We understand that most of the pending cases listed in the report are awaiting receipt by the Executive Branch of foreign government assurances as required by the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978.

Sincerely,

Ronald D. Hauber

Ronald D. Hauber, Director
Division of Nonproliferation, Exports
and Multilateral Relations
Office of International Programs

Enclosure:
March 1995 Reports

cc w/enclosure:
C. Stoiber, USNRC/OIP
C. Kincaid, DOE
R. Goorevich, DOE
G. Brubaker, DOD
J. Chuchla, DOC
M. Rosenthal, ACDA
J. King, USCS

9505010128 950426
PDR XPORT
GENERAL PDR

NRC Export Licensing Actions Completed 3/1/95 to 3/31/95

<u>License Number</u>	<u>Applicant</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>
XSNM2849	DOE, New Brunswick	HEU, 93.122%, as solid metal	30.00	g	Japan	Calibration of analytical instruments &/or cert. of analytical method reliability	12/19/94	12/27/94	1/13/95	3/6/95	3/6/95	3/31/00	Issued	AS
XSNM2850	Mitsui & Co. (USA), Inc.	LEU, 4.95%, as UF6	11,856.00	kg	Japan	Hamaoka 1, 16	12/22/94	12/28/94	1/13/95	3/6/95	3/6/95	6/30/96	Issued	AS
XSNM2853	Edlow International Company	LEU, 4.5%, as UF6	40,514.00	kg	South Korea	Yonggwang 3 & Ko-Ri 2	1/23/95	1/25/95	2/3/95	3/14/95	3/24/95	3/31/98	Issued	AS
XSNM2854	Edlow International Company	LEU, 3.65%, as UF6	25,914.00	kg	France	Conversion, fabrication & return, U.S. LWR fuel	1/23/95	1/25/95	2/3/95	3/6/95	3/9/95	12/31/95	Issued	AS
XSNM2855	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.45%, & Natural U, as UF6	6,957.00	kg	Japan	Tokai 2, 15	1/23/95	1/26/95	2/3/95	3/2/95	3/6/95	7/31/96	Issued	AS
XSNM2856	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, & Natural U, as UO2	20,240.00	kg	Japan	Fukushima I-1, 17	1/25/95	1/27/95	2/3/95	3/2/95	3/6/95	8/31/96	Issued	AS
XSNM2857	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.45%, & Natural U as UO2	25,171.00	kg	Japan	Tokai 2, 15	2/1/95	2/7/95	2/8/95	3/23/95	3/28/95	11/30/96	Issued	AS
XSNM2863	Edlow International Company	LEU, 4.5%, as UF6	21,365.00	kg	South Korea	Ko-Ri 2	2/28/95	3/2/95	3/7/95	3/21/95	3/24/95	3/31/98	Issued	AS

NRC Export License Applications Received 3/1/95 to 3/31/95

License Number	Applicant	Commodity	Quantity	Unit	Country	End Use	Date Applied	Date Received	Date to Exec Br	Date From Exec Br	Date Completed	Expiration Date	Action	License Type
XSNM2617/02	Edlow International Company	LEU, 5.0%, as UF6	0.00	kg	Spain	LWR Fuel, Change name of supplier, Add other party, Update addresses	3/9/95	3/14/95					Pending	GE
XSNM2739/02	Nissho Iwai American Corporation	LEU, 19.95%, as Fuel Elements	61.41	kg	Japan	JMTR, Incr. quantity, Ext. expiration date	3/15/95	3/24/95	3/28/95				Pending	AS
XSNM2862	Marubeni America Corporation	LEU, 4.45%, as UF6 & UO2	36,537.00	kg	Japan	Kashiwazaki Kariwa 4, 2 & Fukushima II-4, 7	2/24/95	3/1/95	3/7/95				Pending	AS
XSNM2863	Edlow International Company	LEU, 4.5%, as UF6	21,365.00	kg	South Korea	Ko-RI 2	2/28/95	3/2/95	3/7/95	3/21/95	3/24/95	3/31/98	Issued	AS
XSNM2864	DOE, Richland	Pu-240, 2.8g, & DU, 327.7g, as irradiated fuel samples	2.90	g	UK	Conduct high precision measurements	2/9/95	3/3/95					Pending	GE
XSNM2865	General Atomics	LEU, 19.9%, as five Triga fuel elements	2.51	kg	Indonesia	Bandung II Triga research reactor	3/10/95	3/13/95	3/15/95				Pending	AS
XSNM2866	Mitsubishi International Corporation	LEU, 4.15%, as UF6	6,776.00	kg	Japan	Tomari 2, 8	3/10/95	3/13/95	3/16/95				Pending	AS
XSNM2867	Mitsui & Co. (USA), Inc.	LEU, 4.95%, as UO2 in Fab. Fuel Assemblies	375.00	kg	Japan	Fukushima II-1 & -2	3/2/95	3/15/95	3/16/95				Pending	AS
XSNM2868	Edlow International Company	LEU, 4.15%, as UF6	3,038.00	kg	Japan	Tomari 2	3/24/95	3/27/95	3/28/95				Pending	AS
XSNM2869	Siemens Power Corporation	LEU, 4.95%, as Lead Fuel Assemblies	344.00	kg	Japan	Fukushima II-1 & -2	3/24/95	3/27/95	3/28/95				Pending	AS
XSNM2870	DOE, New Brunswick	HEU, 93.122%, 1.55g, as Solid Metal; U-233 spike, 0.005g, as nitrate	1.55	g	South Korea	Calibration of analytical instruments, Korea Basic Science Center	3/23/95	3/27/95					Pending	GE
XSNM2871	General Electric Company	LEU, 4.95%, as UF6	1,550.00	kg	France	Conversion to UO2 & Return to U.S.	3/28/95	3/31/95					Pending	AS
XUO8621/03	Edlow International Company	Natural U, as U3O8	0.00	kg	EURATOM	Ext. expiration date, Add condition	3/17/95	3/20/95					Pending	GE

NRC Export Licensing Act ons Pending as of 3/31/95

License Number	Applicant	Commodity	Quantity	Unit	Country	End Use	Date Applied	Date Received	Date to Exec Br	Date From Exec Br	Date Completed	Expiration Date	Action	License Type
XCOM1027/01	Carpenter Technology	Zircaloy Tubes	2,000.00	k\$	Argentina	Atucha 1, 2, Incr. quantity and value	6/27/94	7/5/94	7/8/94				Pending	EB
XCOM1033	DOE, HQ	Components, Reprocessing Plant	0.00	k\$	Japan	PNC Tokai Works	1/22/90	1/24/90	2/2/90				Pending	EB
XCOM1034	DOE, HQ	Centrifugal Contactors	0.00	k\$	United Kingdom	UKAEA, Dounreay	1/22/90	1/24/90	2/2/90				Pending	EB
XCOM1041/01	Westinghouse	Steam Generator Plugs	0.00	k\$	Hungary, Poland, Finland, USSR	Nuclear Power Plants	5/15/90	5/21/90	5/24/90				Pending	EB
XCOM1047/02	Westinghouse Electric Corporation	Steam Generator Plugs	8,500.00	ea	Hungary, Russia	Add ult. consignees, Incr. quantity	10/11/90	10/19/90	10/25/90				Pending	EB
XCOM1060	Carpenter Technology	Zircaloy-4 Channels, Fasteners	1,000.00	ea	Mexico	Laguna Verde 1, 2	7/18/91	7/23/91	8/7/91				Pending	EB
XCOM1065	Westinghouse	Components, Various		k\$	South Africa	Koeberg 1, 2	11/17/93	11/18/93	11/26/93				Pending/Prop.	EB
XCOM1069	National Nuclear Corporation	Active Fuel Rod Scanner & Byproduct Sources	1,750.00	k\$	Russia	Nondestructive inspection of fuel rods	4/15/94	4/19/94	5/2/94				Pending	EB
XCOM1090	General Electric	Zirconium Alloy Zircaloy-2 Test Coupons(500)	5.00	k\$	Russia	Neutron irradi. R&D at SM-3, MIR, or BOR60	4/15/94	4/20/94	5/2/94				Pending	EB
XCOM1094	Westinghouse	Instrumentation & Control System		k\$	Russia	Nuclear power plants in Russia	8/3/94	8/4/94	8/4/94				Pending/Prop.	EB
XCOM1096/01	Imaging & Sensing Technology Corp.	Incore Detector Components	9,500.00	ea	PRC, Finland, Hungary, Russia, Slovak Republic, Ukraine	Add ult. consignees, Incr. quantity	12/9/94	12/12/94	12/14/94				Pending	EB
XR069/14	Westinghouse	PWR, 810 MWE		k\$	Sweden	Add reactor vessel head	11/16/93	11/17/93	11/29/93				Pending/Prop.	EB
XR126/04	General Atomics	Research Reactor, TRIGA-Mk II, 3 MW	500.00	k\$	Bangladesh	Ext. expiration date, Incr. value, Auth. re-export	4/9/92	4/21/92	4/27/92				Pending	EB

License Number	Applicant	Commodity	Quantity	Unit	Country	End Use	Date Applied	Date Received	Date to Exec Br	Date From Exec Br	Date Completed	Expiration Date	Action	License Type
XR154	General Atomics	Research Reactor	1,700.00	kg	Albania	TRIGA Mark I	10/9/90	10/10/90	10/12/90				Pending	EB
XR160	Combustion Engineering	F A/R, 1300 MWE, 2	600,000.00	kg	CSFR	Unnamed sites 1300 MWE	8/2/91	8/5/91	8/7/91				Pending	EB
XR161	Combustion Engineering	PWR, 1300 MWE, 2	500,000.00	kg	United Kingdom	Sellafield & Chapelcross, 1,300 MWE	8/2/91	8/5/91	8/7/91				Pending	EB
XR162	Combustion Engineering	PWR, 1000 MWE, 2	300,000.00	kg	South Korea	KNU 15, 16	8/2/91	8/5/91	8/7/91				Pending	EB
XSNM2063	General Atomics	LEU, 19.90%	4.50	kg	Turkey	TRIGA Mark II, Cekmece	7/26/83	7/29/83	8/4/83				Pending	EB
XSNM2563	Combustion Engineering	LEU, 5.0%, as Powder or Pellets	160,000.00	kg	South Korea	Uichin 3, 4, Initial cores	8/31/90	9/5/90	9/12/90				Pending	EB
XSNM2580	Transnuclear, Inc.	HEU, 93.3%, as Metal	69.35	kg	France	HFR Grenoble	12/19/90	1/2/91	1/10/91				Pending	EB
XSNM2611	Transnuclear, Inc.	HEU, 93.45%, as Metal	9.78	kg	Netherlands	HFR Petten	5/7/91	5/10/91	5/21/91				Pending	EB
XSNM2617/02	Edlow International Company	LEU, 5.0%, as UF6	0.00	kg	Spain	LWR Fuel, Change name of supplier, Add other party, Update addresses	3/9/95	3/14/95					Pending	GE
XSNM2641	Combustion Engineering	LEU, 5.0%, as Fuel Assemblies	218,000.00	kg	CSFR	Unnamed units (2), Initial cores	8/2/91	8/5/91	8/7/91				Pending	EB
XSNM2642	Combustion Engineering	LEU, 5.0%, Various Forms	160,000.00	kg	South Korea	KNU 15, 16, Initial cores	8/2/91	8/5/91	8/7/91				Pending	EB
XSNM2645	General Atomics	LEU, 19.9%, as Fuel Assemblies	20.81	kg	Albania	TRIGA Mark I, initial core	8/6/91	8/8/91	9/3/91				Pending	EB
XSNM2653/01	Gamma-Metrics	HEU, 93.12%, in fission chambers	0.11	kg	Sweden	Ringhals 2, 3, 4	8/7/91	8/8/91	9/27/91				Pending	AS
XSNM2739/02	Nisho Iwai American Corporation	LEU, 19.95%, as Fuel Elements	61.41	kg	Japan	JMTR, Incr. quantity, Ext. expiration date	3/15/95	3/24/95	3/28/95				Pending	AS
XSNM2763	Siemens Power Corp.	LEU, 5.0%, as UO2	35,000.00	kg	Germany	Return of scrap	7/23/93	7/26/93	7/30/93				Pending	EB

License Number	Applicant	Commodity	Quantity	Unit	Country	End Use	Date Applied	Date Received	Date to Exec Br	Date From Exec Br	Date Completed	Expiration Date	Action	License Type
XSNM2784	General Atomics	LEU, 19.99%, 1kg Fuel & 100kg scrap, HEU, 290kg scrap	101.29	kg	UK	ICI TRIGA & UKAEA & scrap	11/22/93	11/26/93	11/30/93				Pending	AS
XSNM2786	B&W Fuel Company	LEU, 5%, as Fuel Assemblies	416,660.00	kg	Taiwan	Lungmen 1 & 2, Initial cores & 3 reloads	11/23/93	12/3/93	12/17/93				Pending	EB
XSNM2847	Edlow International Company	LEU, 5.0%, as UF6	500,000.00	kg	EURATOM	LWR fuel in EURATOM & U.S.	12/5/94	12/5/94	12/16/94				Pending	EB
XSNM2852	Transnuclear, Inc.	LEU, <5.0%, as UF6	500,000.00	kg	EURATOM	LWR fuel in EURATOM & U.S.	1/12/95	1/17/95	2/3/95				Pending	AS
XSNM2858	DOE, HQ	LEU, 19.9%, as TRIGA fuel elements	15.80	kg	Colombia	IAN-R1 Research Reactor replacement core	1/31/95	2/9/95	2/14/95				Pending	EB
XSNM2859	Siemens Power Corporation	LEU, 5.0%, as UF6	51,000.00	kg	Germany	Unterweser 1 & Grohnde 1	2/3/95	2/9/95	2/14/95				Pending	AS
XSNM2860	Mitsubishi International Corporation	LEU, 4.55%, as UF6	14,425.00	kg	Japan	Ohi 4, 6	2/7/95	2/9/95	2/14/95				Pending	AS
XSNM2861	Edlow International Company	LEU, 4.55%, as UF6	20,806.00	kg	Japan	Ohi 4, 6	2/7/95	2/14/95	2/24/95				Pending	AS
XSNM2862	Marubeni America Corporation	LEU, 4.45%, as UF6 & UO2	36,537.00	kg	Japan	Kashiwazaki Kariwa 4, 2 & Fukushima II-4, 7	2/24/95	3/1/95	3/7/95				Pending	AS
XSNM2864	DOE, Richland	Pu-240, 2.9g, & DU, 327.7g, as irradiated fuel samples	2.90	g	UK	Conduct high precision measurements	2/9/95	3/3/95					Pending	GE
XSNM2865	General Atomics	LEU, 19.9%, as five Triga fuel elements	2.51	kg	Indonesia	Bandung II Triga research reactor	3/10/95	3/13/95	3/15/95				Pending	AS
XSNM2866	Mitsubishi International Corporation	LEU, 4.15%, as UF6	6,776.00	kg	Japan	Tomari 2, 8	3/10/95	3/13/95	3/16/95				Pending	AS
XSNM2867	Mitsui & Co. (USA), Inc.	LEU, 4.95%, as UO2 in Fab. Fuel Assemblies	375.00	kg	Japan	Fukushima II-1 & -2	3/2/95	3/15/95	3/16/95				Pending	AS
XSNM2868	Edlow International Company	LEU, 4.15%, as UF6	3,038.00	kg	Japan	Tomari 2	3/24/95	3/27/95	3/28/95				Pending	AS

License Number	Applicant	Commodity	Quantity	Unit	Country	End Use	Date Applied	Date Received	Date to Exec Br	Date From Exec Br	Date Completed	Expiration Date	Action	License Type
XSNM2869	Siemens Power Corporation	LEU, 4.95%, as Lead Fuel Assemblies	344.00	kg	Japan	Fukushima II-1 & -2	3/24/95	3/27/95	3/28/95				Pending	AS
XSNM2870	DOE, New Brunswick	HEU, 93.122%, 1.55g, as Solid Metal, U-233 spike, 0.005g, as nitrate	1.55	g	South Korea	Calibration of analytical instruments, Korea Basic Science Center	3/23/95	3/27/95					Pending	GE
XSNM2871	General Electric Company	LEU, 4.95%, as UF6	1,550.00	kg	France	Conversion to UO2 & Return to U.S.	3/28/95	3/31/95					Pending	AS
XSOU870701	MolyCorp, Inc.	Natural Th/U, as Co-contaminants in Rare Earth Compounds and Mixtures	0.00	kg	Argentina, Brazil, PRC, India, Singapore, Thailand	Add ult. consignees, Modify descr. of materials	1/30/95	2/6/95	2/22/95				Pending	EB
XSOU871602	Manufacturing Sciences Corporation	DU (Unalloyed Metal), as Containers and Sheet	60,000.00	kg	UK	Incr. quantity, Change exp. date, BNF Reprocessing Facility	12/12/94	12/16/94	12/28/94	3/14/95 ¹			Pending	EB
XSOU8731	AlliedSignal, Inc.	Natural U, as calcium fluoride	75,000.00	kg	Czech Republic	Recovery of U, then power reactor fuel	8/8/94	8/30/94	9/2/94				Pending	AS
XSOU8735	Sheldalloy Metallurgical Corporation, Inc.	Natural U and Thorium, as CANAL slag fluidizer	83.15	kg	Trinidad	Steelmaking additive	12/20/94	12/27/94	1/13/95				Pending	EB
XSOU8737	Edlow International Company	Natural U, as U3O8	500,000.00	kg	Canada, EURATOM	Enrichment, fabrication, LWR fuel in EU & U.S.	1/23/95	1/25/95	2/3/95				Pending	AS
XUO862103	Edlow International Company	Natural U, as U3O8	0.00	kg	EURATOM	Ext. expiration date, Add condition	3/17/95	3/20/95					Pending	GE

¹ Under Commission review. See SECY-95-074, dated 3/24/95.