



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

February 9, 2012

Mr. Robin DeLaBarre
Office of Nuclear Energy,
Safety & Security Affairs, Room 3320 HST
Bureau of International Security & Nonproliferation
U.S. Department of State
2201 C Street, N.W.
Washington, D.C. 20520

Dear Mr. DeLaBarre:

Enclosed for your information are reports which list all 10 CFR Part 110 Non-Appendix P U.S. Nuclear Regulatory Commission export and import cases which were completed and received during the month of January 2012.

In summary, eight cases were completed and five license applications or amendment requests were received. It should be noted that as of the date of this letter, 25 cases are still pending.

The Office of International Programs will continue our review of the existing pending cases that do not require Executive Branch views. We understand that for most of the pending cases listed in the report, the Executive Branch is waiting for foreign government assurances as required by the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978.

Sincerely,

A handwritten signature in blue ink, reading "Stephen Dembek", is positioned above the typed name.

Stephen Dembek, Acting Deputy Director
Office of International Programs

Enclosure:
January 2012 Reports

cc:

P. Dessaulles, DOE/NMMSS
S. Oehlbert, DOE/NNSA
R. Goorevich, DOE/NNSA
J. Norles, DOE/NNSA
C. Baugues, DHS/CBP

S. Clagett, DOC
D. McDarby, DTRA
E. Sauls, DTRA
K. Kessler, UNVIE
E. Thomas, UNVIE

NRC Export/Import Licensing Actions Completed From 01/01/2012 to 01/31/2012

License Number	Applicant	Commodity				Destination		End Use		Status		License Type
IW030	GE Hitachi Nuclear Energy, LLC	210 Co-60 sealed sources - 7955 TBq (215,000 Ci)				From China		Recycling, forensic testing, or storage & disposition - Vallecitos Nuclear Center, Sunol, CA		Issued		EB
Date of Application	08/01/2011	Date Received	08/05/2011	Date to EB	08/16/2011	Date From EB	11/15/2011	Date Completed	01/31/2012	Expiration Date	03/31/2012	
XB1326/01	Hydraulic Power Technology - Texas, Inc.	Cs-137 in solid sealed sources (2 units) in densitometers - 0.0148 TBq				Iraq		Amend to ext exp date from 12/31/11 to 3/31/12		Issued		AM
Date of Application	12/15/2011	Date Received	12/20/2011	Date to EB	12/20/2011	Date From EB	12/22/2011	Date Completed	01/30/2012	Expiration Date	06/30/2012	
XMAT410/01	Sigma-Aldrich Corporation	Deuterium compounds - 5,000kg				Japan		Amend to ext exp date from 12/31/12 to 12/31/14		Issued		AM
Date of Application	08/11/2011	Date Received	12/02/2011	Date to EB	12/08/2011	Date From EB		Date Completed	01/18/2012	Expiration Date	12/31/2014	
XMAT414	Concert Pharmaceuticals, Inc.	Deuterium compounds - 20,000 kg				China		Non-nuclear end use (active pharmaceutical ingredient manufacture) - Asymchem Life Science Co., Ltd.		Issued		EB
Date of Application	11/30/2010	Date Received	12/07/2010	Date to EB	12/17/2010	Date From EB	12/19/2011	Date Completed	01/18/2012	Expiration Date	12/01/2015	
XMAT417	Sigma-Aldrich Corporation	Deuterium compounds - 3,000 kg				China		Non-nuclear end use for distribution into Chinese medical, pharmaceutical, chemical and industrial markets		Issued		EB
Date of Application	06/28/2011	Date Received	07/22/2011	Date to EB	08/05/2011	Date From EB	12/19/2011	Date Completed	01/18/2012	Expiration Date	11/01/2014	
XSNM3647/01	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 37,707 kg				Japan		Amend to ext exp date from 2/29/2012 to 2/28/2017		Issued		AM
Date of Application	12/01/2011	Date Received	12/06/2011	Date to EB	12/09/2011	Date From EB		Date Completed	01/18/2012	Expiration Date	02/28/2017	

License Number	Applicant	Commodity				Destination		End Use			Status	License Type
XSNM3704	Transport Logistics International, Inc.	LEU, 4.75%, as UF6 - 104,264 kg				Republic of Korea		Reload fuel - Ulchin 4, ShinWolsung 1, Kori 4, & Yonggwang 2,3,&6			Issued	AS
Date of Application	10/21/2011	Date Received	11/04/2011	Date to EB	11/14/2011	Date From EB	01/17/2012	Date Completed	01/30/2012	Expiration Date	12/31/2013	
XSNM3705	AREVA NP Inc.	LEU, 4.85%, as UO2 powder - 8,826 kg				Japan		Reload fuel - Genkai 1			Issued	AS
Date of Application	11/17/2011	Date Received	11/21/2011	Date to EB	11/25/2011	Date From EB	01/20/2012	Date Completed	01/30/2012	Expiration Date	08/31/2014	

NRC Export/Import License Applications Received From 01/01/2012 to 01/31/2012

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
XB1316/02	Best Lighting Products, Inc.	Tritium in sealed sources (glass tubes in exit signs) - 2220 TBq maximum	Canada	Amend to: 1) incr qty from 740 TBq to 2220 TBq per year; 2) ext exp date from 1/31/2015 to 1/31/2017	Pending	EB
Date Received	01/26/2012	Date to EB	02/06/2012	Date From EB	Date Completed	Expiration Date
XCOM1237	Mytech Corporation	Inconel 625 Alloy Tube Seamless - 1,004.73 Lbs	Jordan	For use in research & test reactor - Jordan Univ of Science & Tech	Pending	CM
Date Received	01/17/2012	Date to EB	01/20/2012	Date From EB	Date Completed	Expiration Date
XCOM1238	Technetics Group Columbia	Replacement parts	Brazil	Replacement parts - Angra 1 & 2	Pending	AS
Date Received	01/31/2012	Date to EB		Date From EB	Date Completed	Expiration Date
XMAT418	Sigma-Aldrich Corporation	Deuterium compounds - 1,500 kg	India	Non-nuclear end use for distribution into Indian medical, pharmaceutical, chemical & industrial markets	Pending	EB
Date Received	01/13/2012	Date to EB	01/25/2012	Date From EB	Date Completed	Expiration Date
XSNM3709	Edlow International Company	LEU, 19.95%, as metal pieces - 330 kg	Argentina	Reload Fuel - RA-1, RA-3, & RA-6 research reactors	Pending	AS
Date Received	01/30/2012	Date to EB	02/06/2012	Date From EB	Date Completed	Expiration Date

Pending NRC Export/Import Licensing Actions for Thursday, February 09, 2012

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XSNM3709	AS	Edlow International Company	LEU, 19.95%, as metal pieces - 330 kg	Reload Fuel - RA-1, RA-3, & RA-6 research reactors	01/30/2012	02/06/2012		Mayros
XSNM3680	CM	Department of Energy - Oak Ridge	LEU, 19.95%, as broken metal - 33 kg	Reload fuel - Chilean Experimental Reactors RECH-1 & RECH-2	04/06/2011	04/29/2011		Mayros
XCOM1231	EB	Weir Valves & Controls USA Inc.	Stop check valves - 20	Containment-purification return lines - Sanmen Unit 2, Haiyang Unit 2, Wuhu, Xianning, Pengze, Taohuajiang, Xiaomoshan, Wanan Yanjiashen, & Xudabao Nuclear Power Plants	06/08/2011	06/20/2011		Shepherd
XCOM1232	EB	ENERTECH, a business unit of Curtis-Wright Control Corporation	Check valves and spare parts	Containment Isolation and CMT A discharge applications - Sanmen & Haiyang Nuclear Power Plants	06/16/2011	06/23/2011		Mayros
XCOM1234	EB	Sandvik Special Metals, LLC	Zircaloy-4 cladding tubes - 7,400 kg	Fabricating fuel assemblies - Qinshan 1	08/15/2011	08/30/2011		Shepherd
XR174	CM	Westinghouse Electric Company LLC	Complete reactor control rod system	Seismic testing - Nuclear Power Institute of China	10/06/2011	10/18/2011	12/19/2011	Mayros
XSNM3702	EB	Westinghouse Electric Company LLC	HEU, 93.19%, as U-235 - 144 g	Radiation detection units for AP1000 - China Power Investment Corp & China Nat'l Nuclear Corp	10/07/2011	10/18/2011		Mayros
XSNM3706	AS	AREVA NP Inc.	LEU, 4.15%, as UO2 powder - 17,000 kg	Reload fuel - Takahama 3	12/15/2011	12/19/2011		Mayros
XSNM3707	AS	AREVA NP Inc.	LEU, 4.15%, as UO2 - 12,000 kg	Reload fuel - Takahama 4	12/22/2011	12/28/2011		Mayros
XSNM3708	CM	Department of Energy - Oak Ridge	HEU, 93.35%, as broken metal for target fabrications - 10 kg	Target, fabrication & Mo-99 production - Nuclear Research & Consultancy Group	12/22/2011	12/27/2011		Shepherd
XCOM1237	CM	Mytech Corporation	Inconel 625 Alloy Tube Seamless - 1,004.73 Lbs	For use in research & test reactor - Jordan Univ of Science & Tech	01/17/2012	01/20/2012		Shepherd
XSNM3679	AS	Transnuclear, Inc.	LEU, 19.95%, as solid form - 33 kg	Reload fuel - Kyoto University Research Reactor Institute	03/08/2011	03/16/2011		Mayros
XB1316/02	EB	Best Lighting Products, Inc.	Tritium in sealed sources (glass tubes in exit signs) - 2220 TBq maximum	Amend to: 1) incr qty from 740 TBq to 2220 TBq per year; 2) ext exp date from 1/31/2015 to 1/31/2017	01/26/2012	02/06/2012		Wollenweber

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XR173	CM	Curtiss-Wright Electro-Mechanical Corp	Reactor coolant pumps & associated equipment	Construction, maintenance & operation of six 900 to 1500 MWe PWRs - Taohuajiang, Xianning, & Pengze Projects	02/14/2011	02/18/2011		Shepherd
XCOM1238	AS	Technetics Group Columbia	Replacement parts	Replacement parts - Angra 1 & 2	01/31/2012			Shepherd
XB1315/02	AM	Isolite Corporation	Tritium in self-luminous sealed sources and devices	Amend to: 1) make minor addition to address of ultimate consignee in foreign country, & 2) ext exp date to 6/30/2017	02/01/2012	02/06/2012		Wollenweber
XSNM3710	AS	Transport Logistics Intl	LEU, 4.85%, as UF6 - 10,426 kg	Reload fuel - Genkai &/or Sendai	02/01/2012			Mayros
XSNM3711	AS	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 25,295 kg	Reload fuel - Shimane	02/01/2012			Mayros
XCOM1240	EB	Technetics Group Columbia	Reactor pressure vessel seals	Replacement parts - Sanmen, Haiyang, Qinshan, & Shidaowen	02/02/2012			Shepherd
XR175	CM	FirstEnergy Nuclear Operating Company	Reactor Vessel Head	Fabrication	02/07/2012			Shepherd
XMAT412/01	EB	Linde Electronics and Specialty Gases	Deuterium Gas - 1,753.5 kg	Amend to 1) modify names to list of intermediate consignees in China & other U.S. parties to export	02/03/2012			Shepherd
XSOU8798/02	AS	RSB Logistic Services Inc.	Nat U, as U308 - 12,000,000 kg	Amend to: 1) incr qty to 12,000,000 kg; 2) add a name to other parties to the export, & 3) ext exp date to 12/31/2017	02/06/2012			Mayros
XSNM3586	AS	Nukem, Inc.	LEU & Nat U, 19.5% in various forms - 200,000 kg	Use in commercial nuclear power stations in U.S. &/or other countries not restricted from receiving US oblig-mats - Ulba Metallurgical Plant	05/07/2009	05/12/2009		Shepherd
XSNM3633	CM	Department of Energy - Oak Ridge	HEU, 93.95%, as metal - 116 kg	Reload fuel - Institut Laue - Langevin (ILL) High Flux Reactor (HFR)	12/20/2010	12/27/2010		Shepherd
XMAT418	EB	Sigma-Aldrich Corporation	Deuterium compounds - 1,500 kg	Non-nuclear end use for distribution into Indian medical, pharmaceutical, chemical & industrial markets	01/13/2012	01/25/2012		Vladimir