



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

January 8, 2014

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 December 2013.

In summary, six cases were completed and six license applications or amendment requests were received in December 2013. It should be noted that as of the date of this letter, 17 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, appearing to read "Mark R. Shaffer", is written over a horizontal line.

Mark R. Shaffer, Deputy Director
Office of International Programs

Enclosure:
December 2013 Reports

cc:

P. Dessaulles, DOE/NMMSS
R. Goorevich, DOE/NNSA
K. Strangis, DOE/NNSA
K. Kessler, UNVIE
A. Sunshine, UNVIE

S. Clagett, DOC
J. Norles, DOE/NNSA
E. Sauls, DTRA
C. Baugues, DHS/CBP

NRC Export/Import Licensing Actions Completed From 12/01/2013 to 12/31/2013

License Number	Applicant	Commodity		Destination		End Use		Status		License Type	
XCOM1249/01	Westinghouse Electric Company LLC	Reactor components & equipment		Brazil		Amend to: 1) incr value of components to \$50,000,000; & 2) add 2 addtl intermediate consignees		Issued		AM	
Date of Application	11/22/2013	Date Received	11/25/2013	Date to EB	11/29/2013	Date From EB	Date Completed	12/26/2013	Expiration Date	12/31/2020	
XCOM1270	Transco Products Inc.	Metal reflective thermal insulation		UAE		For use in the reactor pressure vessels - Barakah NPP 1, 2, 3, & 4		Issued		GE	
Date of Application	07/09/2013	Date Received	08/08/2013	Date to EB	08/19/2013	Date From EB	12/19/2013	Date Completed	12/26/2013	Expiration Date	05/31/2020
XCOM1273	ATI Wah Chang	Zircaloy 4 Trex Tubes; 12,650 kgs		Argentina		For fuel bundles - Embalse and Atucha I & II		Issued		AS	
Date of Application	10/18/2013	Date Received	10/30/2013	Date to EB	11/04/2013	Date From EB	12/20/2013	Date Completed	12/24/2013	Expiration Date	12/31/2014
XMAT430	Matheson Tri Gas, Inc.	Deuterium gas - 14,000 kg		Republic of Korea & Taiwan		For non-nuclear end use in semiconductor devices - Samsung; Taiwan Semiconductor Manufacturing Co. Ltd.; & United Microelectronics Corp.		Issued		GE	
Date of Application	10/15/2013	Date Received	11/12/2013	Date to EB	11/20/2013	Date From EB	Date Completed	12/18/2013	Expiration Date	12/31/2018	
XSNM3749	Department of Energy - Oak Ridge	LEU, 19.95%, as broken metal - 136.1 kg		Republic of Korea		For fuel fabrication, irradiation, R&D, & medical isotope production - Hanaro & Ki-Jang Research Reactors		Issued		AS	
Date of Application	09/09/2013	Date Received	10/07/2013	Date to EB	10/21/2013	Date From EB	12/11/2013	Date Completed	12/17/2013	Expiration Date	12/31/2017
XSOU8798/05	RSB Logistics Services Inc.	Nat U. as U3O8 - 0		Canada		Amend to add 1 supplier		Issued		AM	
Date of Application	11/07/2013	Date Received	11/13/2013	Date to EB	11/20/2013	Date From EB	Date Completed	12/17/2013	Expiration Date	12/31/2017	

NRC Export/Import License Applications Received From 12/01/2013 to 12/31/2013

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
XB1330	MP Biomedicals LLC	Iodine-125, Co-57	Iran	For laboratory diagnosis - various laboratories and hospitals	Pending	CM
Date Received	12/03/2013	Date to EB	12/13/2013	Date From EB	Date Completed	Expiration Date
XB1331	SRB Technologies, Inc.	Self-illuminated tritium (H-3) light sources and devices - 9,250 TBq	Canada	Reworking/recycling - SRB Technologies (Canada), Inc.	Pending	EB
Date Received	12/17/2013	Date to EB	12/19/2013	Date From EB	Date Completed	Expiration Date
XCOM1275	Sciencetech, a business unit of Curtiss-Wright Flow Control Company	Steam generator channel head nozzle dams; 2 sets	China	Isolation of flow into steam generator - Sanmen	Pending	EB
Date Received	12/17/2013	Date to EB	12/20/2013	Date From EB	Date Completed	Expiration Date
XCOM1276	Sciencetech, a business unit of Curtiss-Wright Flow Control Company	Steam generator nozzle dams - 7 sets	China	For isolation of flow into steam generator - Hongyanhe Nuclear Power Station	Pending	EB
Date Received	12/17/2013	Date to EB	12/20/2013	Date From EB	Date Completed	Expiration Date
XMAT431	Concert Pharmaceuticals, Inc.	Heavy water (D2O) - 20,000 kgs	Portugal, Austria	For use in active pharmaceutical ingredient manufacturing - Hovione FarmaCiencia SA, Portugal; DSM Fine Chemicals Austria Nfg GmbH, Austria	Pending	GE
Date Received	12/05/2013	Date to EB	12/17/2013	Date From EB	Date Completed	Expiration Date
XSNM3750	AREVA NP Inc.	LEU, 5.0%, as UO2 - 800 kg	South Africa	Reload fuel - Koeberg Nuclear Power Station	Pending	AS
Date Received	12/06/2013	Date to EB	12/16/2013	Date From EB	Date Completed	Expiration Date

Pending NRC Export/Import Licensing Actions for Tuesday, January 07, 2014

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XCOM1274	EB	Holtec International	Reactor coolant pump heat exchanger - 2	For cooling primary-side water in reactor coolant pump motor - Shandon Nuclear Power Company Ltd.	11/20/2013	11/22/2013		Cruz
XCOM1267	EB	Technetics Group Columbia	Reactor pressure vessel seals, clips, & screws	For use at Shandong Haiyang & Shandong Shidaowan	06/13/2013	06/13/2013	12/31/2013	Langlie
IW031	EB	Perma-Fix Northwest Richland, Inc.	Radwaste, combustible & non-combustible material contaminated byproduct, source & special nuclear material - 500 tons	Volume reduction through thermal destruction & return of ash & non-conforming materials under XW019	02/16/2012	01/24/2012		Cruz
XW019	EB	Perma-Fix Northwest Richland, Inc.	Radwaste, ash, & non-conforming materials under IW031	Return of waste resulting from processing imported materials to the generator for storage or disposal - Laguna Verde	02/16/2012	02/24/2012		Cruz
XCOM1244	EB	Transco Products Inc.	Thermal insulation	For use on reactor vessel - Changjiang 1 & 2	03/27/2012	03/29/2012		Cruz
XR176	CM	Westinghouse Electric Company LLC	Reactor components and equipment	For use in constructing civil nuclear power plants - Barakah	05/16/2012	06/15/2012		Cruz
XMAT424	CM	GrafTech International Holdings Inc.	Nuclear Grade Graphite - 40,000 kg	Testing for use in Molten Salt type reactors - Shanghai Institute of Applied Physics & Chinese Academy of Sciences	06/27/2012	07/06/2012		Cruz
XCOM1268	EB	Technetics Group Columbia	Reactor pressure vessel seals, clips, & screws	For use at Qinshan 1	06/13/2013	06/13/2013		Langlie
XR177	CM	Curtiss-Wright Electro-Mechanical Corp	Reactor coolant pumps & associated equipment	Construction, maintenance & operation of eight 900 to 1500 Mwe PWRs - Sanmen, Haiyang, Lufeng, Xudapu	09/30/2013	09/05/2013		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		Langlie
XB1330	CM	MP Biomedicals LLC	Iodine-125, Co-57	For laboratory diagnosis - various laboratories and hospitals	12/03/2013	12/13/2013		Baker
XMAT431	GE	Concert Pharmaceuticals, Inc.	Heavy water (D2O) - 20,000 kgs	For use in active pharmaceutical ingredient manufacturing - Hovione FarmaCiencia SA, Portugal; DSM Fine Chemicals Austria Nfg GmbH, Austria	12/05/2013	12/17/2013		Baker

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XSNM3750	AS	AREVA NP Inc.	LEU, 5.0%, as UO2 - 800 kg	Reload fuel - Koeberg Nuclear Power Station	12/06/2013	12/16/2013		Cruz
XB1331	EB	SRB Technologies, Inc.	Self-illuminated tritium (H-3) light sources and devices - 9,250 TBq	Reworking/recycling - SRB Technologies (Canada), Inc.	12/17/2013	12/19/2013		Baker
XCOM1275	EB	Sciencetech, a business unit of Curtiss-Wright Flow Control Company	Steam generator channel head nozzle dams; 2 sets	Isolation of flow into steam generator - Sanmen	12/17/2013	12/20/2013		Cruz
XCOM1276	EB	Sciencetech, a business unit of Curtiss-Wright Flow Control Company	Steam generator nozzle dams - 7 sets	For isolation of flow into steam generator - Hongyanhe Nuclear Power Station	12/17/2013	12/20/2013		Cruz
XCOM1253	EB	Curtiss-Wright Flow Control Corp	Reactor components and equipment	Thermal dispersion switches for limit switching, flow and level applications - Sanmen 2 & Haiyang 2	08/21/2012	09/10/2012		Baker