



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

November 6, 2013

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 October 2013.

In summary, seven cases were completed and four license applications or amendment requests were received in October 2013. It should be noted that as of the date of this letter, 19 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 black ink, appearing to read "Mark R. Shaffer", written over a white background.

Mark R. Shaffer, Deputy Director
Office of International Programs

Enclosure:
October 2013 Reports

cc:

P. Dessales, 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 10/01/2013 to 10/31/2013

License Number	Applicant	Commodity	Destination	End Use	Status	License Type					
IW022/04	Perma-Fix Northwest, Inc.	Radwaste (as contam metal, dry activity material, & liquids) - 0	From Canada	Amend to add 3 foreign suppliers	Issued	AM					
Date of Application	07/30/2013	Date Received	08/12/2013	Date to EB	08/21/2013	Date From EB	Date Completed	10/09/2013	Expiration Date	09/30/2017	
XCOM1266	Technetics Group Columbia	Reactor pressure vessel seals, clips, & screws	UAE	For use at Barakah NPP	Issued	EB					
Date of Application	04/29/2013	Date Received	05/03/2013	Date to EB	05/10/2013	Date From EB	09/06/2013	Date Completed	10/04/2013	Expiration Date	12/31/2018
XCOM1272	Mirion Technologies (IST) Corporation	Ionization Chambers - 2	The Netherlands	Monitoring thermal neutrons - High Flux Research Reactor	Issued	GE					
Date of Application	09/12/2013	Date Received	09/13/2013	Date to EB	09/20/2013	Date From EB	Date Completed	10/22/2013	Expiration Date	12/31/2014	
XSNM3696/01	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 0 kg	Japan	Amend to ext exp date to 12/31/2018	Issued	AM					
Date of Application	08/28/2013	Date Received	08/29/2013	Date to EB	09/03/2013	Date From EB	Date Completed	10/02/2013	Expiration Date	12/31/2018	
XSOU8830	Cotter Corporation	Natural uranium (U308) and natural thorium (Th2) - contained in 16,000,000 kg or ore	China	Non-nuclear end use - Dalian V Mineral Co., Ltd.	Issued	GE					
Date of Application	08/21/2013	Date Received	08/26/2013	Date to EB	09/03/2013	Date From EB	Date Completed	10/07/2013	Expiration Date	04/30/2013	
XSOU8831	International Bio-Analytical Industries, Inc.	Natural thorium (ThO2) and Th232 - 3,000 kg	Germany	For manufacturing of thorium welding rods - Wolfram Industrie mbH	Issued	GE					
Date of Application	09/13/2013	Date Received	09/17/2013	Date to EB	09/20/2013	Date From EB	Date Completed	10/22/2013	Expiration Date	09/30/2018	
XW012/04	Perma-Fix Northwest, Inc.	Radwaste (as contam metal, dry activity material & liquids) - 0	Canada	Amend to add 3 ultimate foreign consignees	Issued	AM					
Date of Application	07/30/2013	Date Received	08/13/2013	Date to EB	08/21/2013	Date From EB	Date Completed	10/09/2013	Expiration Date	09/30/2017	

NRC Export/Import License Applications Received From 10/01/2013 to 10/31/2013

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
XB1310/03	Leidos, Inc.	Co-60 sealed sources in an Ohmart SHF-4 gauges - 0	Iraq	Amend to chg licensee name from Science Applications International Corporation to Leidos, Inc.	Pending	AM
Date Received	10/07/2013	Date to EB	10/17/2013	Date From EB	Date Completed	Expiration Date
XCOM1273	ATI Wah Chang	Zircaloy 4 Trex Tubes: 12,650 kgs	Argentina	For fuel bundles - Embalse and Atucha I & II	Pending	AS
Date Received	10/30/2013	Date to EB	11/04/2013	Date From EB	Date Completed	Expiration Date
XSNM3729/01	Department of Energy - Oak Ridge	HEU, 93.20%, as broken metal - 13.5 kg	Belgium	Amend to 1) incr quantity from 5.8 kg of U-235 contained in 6.2 kg uranium to new cumulative total of 12.615 kg of U-235 contained in 13.5 kg uranium; 2) add LVR-15 & Maria Research Reactors as add'l intermediate foreign consignees; & 3) ext exp date to 3/30/2015	Pending	CM
Date Received	10/18/2013	Date to EB	10/29/2013	Date From EB	Date Completed	Expiration Date
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	Pending	AS
Date Received	10/07/2013	Date to EB	10/21/2013	Date From EB	Date Completed	Expiration Date

Pending NRC Export/Import Licensing Actions for Tuesday, November 05, 2013

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
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
XCOM1267	EB	Technetics Group Columbia	Reactor pressure vessel seals, clips, & screws	For use at Shandong Haiyang & Shandong Shidaowan	06/13/2013	06/13/2013		Langlie
XCOM1270	GE	Transco Products Inc.	Metal reflective thermal insulation	For use in the reactor pressure vessels - Barakah NPP 1, 2, 3, & 4	08/08/2013	08/19/2013		Mayros
XCOM1271	AS	Technetics Group Columbia	Reactor pressure vessel seals, clips, & screws - 8 sets	For reactor pressure vessel - Laguna Verde	08/22/2013	09/03/2013		Langlie
XSNM3672/01	AM	Department of Energy/NNSA	LEU, 19.95%, as broken metal - 619.5 kg	Amend to 1) incr qty from 113.7 kg of U-235 contained in 570 kg uranium to new cumulative total of 237.3 kg of U-235 contained in 1,189.5 kg uranium; & 2) ext exp date to 12/31/2016	08/26/2013	09/05/2013	10/17/2013	Mayros
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
XCOM1268	EB	Technetics Group Columbia	Reactor pressure vessel seals, clips, & screws	For use at Qinshan 1	06/13/2013	06/13/2013		Langlie
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
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 obligations - Ulba Metallurgical Plant	05/07/2009	05/12/2009		Langlie
XCOM1258	EB	Westinghouse Electric Company LLC	Fuel assembly components	Designing & testing fuel handling equipment - State Nuclear Power Engineering Corp Ltd.	01/04/2013	01/09/2013		Langlie

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
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
XSNM3730/01	CM	Department of Energy - Oak Ridge	HEU, 93.35%, as broken metal - 8.3 kg	Amend to: 1) add Maria Reactor in Poland as add'l intermediate foreign consignee; 2) ext exp date to 6/30/2015; & 3) incr amount of HEU authorized for export to 17.2 kg U-235 contained in 18.4 kg uranium.	09/12/2013	09/20/2013	10/23/2013	Mayros
XSNM3749	AS	Department of Energy - Oak Ridge	LEU, 19.95%, as broken metal - 136.1 kg	For fuel fabrication, irradiation, R&D, & medical isotope production - Hanaro & Ki-Jang Research Reactors	10/07/2013	10/21/2013		Mayros
XB1310/03	AM	Leidos, Inc.	Co-60 sealed sources in an Ohmart SHF-4 gauges - 0	Amend to chg licensee name from Science Applications International Corporation to Leidos, Inc.	10/07/2013	10/17/2013		Baker
XSNM3729/01	CM	Department of Energy - Oak Ridge	HEU, 93.20%, as broken metal - 13.5 kg	Amend to 1) incr quantity from 5.8 kg of U-235 contained in 6.2 kg uranium to new cumulative total of 12.615 kg of U-235 contained in 13.5 kg uranium; 2) add LVR-15 & Maria Research Reactors as add'l intermediate foreign consignees; & 3) ext exp date to 3/30/2015	10/18/2013	10/29/2013		Mayros
XCOM1273	AS	ATI Wah Chang	Zircaloy 4 Trex Tubes; 12,650 kgs	For fuel bundles - Embalse and Atucha I & II	10/30/2013	11/04/2013		Baker
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