



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

July 10, 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 June 2012.

In summary, 10 cases were completed and 8 license applications or amendment requests were received. It should be noted that as of the date of this letter, 39 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:
June 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 6/1/2012 to 6/30/2012

License Number	Applicant	Commodity	Destination	End Use	Status	License Type					
XCOM1247	ATI Wah Chang	Zirconium 2.5% Niobium Extrusion Tubes	Argentina	Process & development of replacement pressure tubes - Embalse Nuclear Power Plant	Issued	AS					
Date of Application	4/19/2012	Date Received	4/23/2012	Date to EB	4/27/2012	Date From EB	5/18/2012	Date Completed	6/11/2012	Expiration Date	12/31/2014
XMAT419	Cambridge Isotope Laboratories Inc.	Deuterium compounds - 10,000 kg	India	Non-nuclear end use for distribution into Indian medical, pharmaceutical, chemical & industrial markets	Issued	EB					
Date of Application	3/12/2012	Date Received	3/13/2012	Date to EB	3/21/2012	Date From EB	5/24/2012	Date Completed	6/6/2012	Expiration Date	4/30/2017
XR172/03	Curtiss-Wright Electro-Mechanical Corporation	Reactor pump-related commodities	China	Amend to change/add "Other Party(ies) to Export" & "Intermediate Foreign Consignee(s)"	Issued	AM					
Date of Application	4/27/2012	Date Received	5/1/2012	Date to EB	5/16/2012	Date From EB		Date Completed	6/22/2012	Expiration Date	7/23/2015
XSNM3704/01	Transport Logistics International, Inc.	LEU, 4.75%, as UF6 - 104,264 kg	Republic of Korea	Amend to add Australia as a material obligated country	Issued	GE					
Date of Application	4/16/2012	Date Received	4/18/2012	Date to EB	5/4/2012	Date From EB		Date Completed	6/5/2012	Expiration Date	12/31/2013
XSNM3709	Edlow International Company	LEU, 19.95%, as metal pieces - 330 kg	Argentina	Reload fuel - RA-1, RA-3, & RA-6 research reactors	Issued	AS					
Date of Application	1/18/2012	Date Received	1/30/2012	Date to EB	2/6/2012	Date From EB	5/7/2012	Date Completed	6/1/2012	Expiration Date	12/31/2016
XSNM3715	Department of Energy - Oak Ridge	LEU, 19.95% as broken metal - 138.5 kg	Poland	Fuel - Maria Research Reactor	Issued	AS					
Date of Application	3/1/2012	Date Received	3/6/2012	Date to EB	3/15/2012	Date From EB	6/14/2012	Date Completed	6/21/2012	Expiration Date	6/30/2013
XSNM3717	AREVA NP Inc.	LEU, 4.65%, as UO2 - 6,650 kg	Japan	Reload fuel - Takahama 1 &/or 2 &/or Mihama 3	Issued	AS					
Date of Application	4/3/2012	Date Received	4/4/2012	Date to EB	4/11/2012	Date From EB	5/14/2012	Date Completed	6/28/2012	Expiration Date	10/31/2015

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
XSNM3721	AREVA NP Inc.	LEU, 4.85%, as UO2 - 5,419 kg	Japan	Reload fuel - Genkai 2	Issued	AS
<div><div>Date of Application</div><div>5/10/2012</div><div>Date Received</div><div>5/14/2012</div><div>Date to EB</div><div>5/21/2012</div><div>Date From EB</div><div>6/25/2012</div><div>Date Completed</div><div>6/28/2012</div><div>Expiration Date</div><div>11/30/2014</div></div>						
XSOU8828	Global Advanced Metals USA	Nat U & Th as contaminants of Tantalum & Niobium ore	Brazil, Canada, China, Estonia, Germany, Japan, Kazakhstan, Thailand	Recovery of Tantalum & Niobium - various industries, Non-nuclear end use	Issued	GE
<div><div>Date of Application</div><div>2/14/2012</div><div>Date Received</div><div>4/16/2012</div><div>Date to EB</div><div>5/22/2012</div><div>Date From EB</div><div></div><div>Date Completed</div><div>6/11/2012</div><div>Expiration Date</div><div>4/30/2017</div></div>						
XSOU8829	Materion Advanced Chemicals	Thorium & thorium compounds - 2,000 kg	Germany	Use in lamp electrodes - OSRAM GmbH	Issued	GE
<div><div>Date of Application</div><div>4/26/2012</div><div>Date Received</div><div>5/11/2012</div><div>Date to EB</div><div>5/22/2012</div><div>Date From EB</div><div></div><div>Date Completed</div><div>6/11/2012</div><div>Expiration Date</div><div>1/31/2020</div></div>						

NRC Export/Import License Applications Received From 6/1/2012 to 6/30/2012

License Number	Applicant	Commodity	Destination	End Use	Status	License Type			
XB1326/02	Hydraulic Power Technology - Texas, Inc.	Cs-137 in solid sealed sources (2 units) in dosimeters - 0.0148 TBq	Iraq	Amend to extend the expiration date from 6/30/12 to 12/31/12	Pending	AM			
Date Received	6/27/2012	Date to EB		Date From EB		Date Completed		Expiration Date	
XCOM1229/01	H.C. Starck Inc.	Molybdenum-Lanthanum (Mo-La) sheets	South Korea	Manufacturing furnace components - Korea National Fuel Co., Ltd. (KNFC)	Pending	AM			
Date Received	6/18/2012	Date to EB	6/28/2012	Date From EB		Date Completed		Expiration Date	
XCOM1250	General Atomics	Pre-amplifiers and other minor components	Morocco	TRIGA research reactor	Pending	AS			
Date Received	6/13/2012	Date to EB	6/22/2012	Date From EB		Date Completed		Expiration Date	
XMAT415/01	Linde Electronics and Specialty Gases	Deuterium gas - 15,000kg	South Korea	Amend to increase quantity of deuterium	Pending	GE			
Date Received	6/19/2012	Date to EB	6/22/2012	Date From EB		Date Completed		Expiration Date	
XMAT417/01	Sigma-Aldrich Corp	Deuterium compounds - 3,000 kg	China	Non-nuclear end use for distribution into Chinese medical, pharmaceutical, chemical and industrial markets	Pending	EB			
Date Received	6/21/2012	Date to EB	6/22/2012	Date From EB		Date Completed		Expiration Date	
XMAT423	Linde Electronics and Speciality Gases	Deuterium gas - 2505kg	various destinations	Fiber optics and annealing, non nuclear end use	Pending	GE			
Date Received	6/19/2012	Date to EB	6/22/2012	Date From EB		Date Completed		Expiration Date	

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
XMAT424	GrafTech International Holdings Inc.	Deuterium gas, 40,000 kg	China	Fiber optic and annealing, non-nuclear end use	Pending	CM

Date Received	6/27/2012	Date to EB		Date From EB		Date Completed		Expiration Date	
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XSNM3724	AREVA NP Inc.	LEU, 4.85%, as UO2 - 11,467 kg	Japan	Reload fuel - Tomari Unit 1 & 3	Pending	AS
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Date Received	6/20/2012	Date to EB	6/22/2012	Date From EB		Date Completed		Expiration Date	
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Pending NRC Export/Import Licensing Actions for Monday, July 09, 2012

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XCOM1240	EB	Technetics Group Columbia	Reactor pressure vessel seals	Replacement parts - Sanmen, Haiyang, Qinshan, & Shidaowen	2/2/2012	2/14/2012		Shepherd
XCOM1246	EB	Westinghouse Electric Company LLC	Components & equipment	Manufacture and construction of AP1000 - Sanmen 1 & 2, Haiyang 1 & 2 & future Sanmen & Haiyang sites	4/6/2012	4/13/2012		Shepherd
XCOM1245	AS	Transco Products Inc.	Replacement panels, support steel clamps, & raw sheet metal stock	For metal reflective insulation - Angra I	3/27/2012	3/30/2012		Shepherd
XCOM1244	EB	Transco Products Inc.	Thermal insulation	For use on reactor vessel - Changjing Units 1 & 2	3/27/2012	3/29/2012		Shepherd
XMAT422	EB	Cambridge Isotope Laboratories, Inc.	Deuterium compounds - 10,000 kg	Non-nuclear end use for distribution into Chinese medical, pharmaceutical, chemical & industrial markets	3/22/2012	3/29/2012		Shepherd
XMAT421	EB	Cambridge Isotope Laboratories, Inc.	Deuterium compounds - 10,000 kg	Non-nuclear end use for distribution into Israel medical, pharmaceutical, chemical & industrial markets	3/13/2012	3/21/2012		Shepherd
XCOM1242	CM	Materion Brush Inc.	Beryllium reflector assemblies - various types	JRTR - Jordan Atomic Energy Commission	3/7/2012	3/9/2012		Shepherd
XCOM1239	CM	Louisiana Energy Services, LLC	Auxiliary systems, components, & subassemblies for gas centrifuge enrichment plants	Return to manufacturer - various industries	2/2/2012	3/1/2012		Shepherd
XSNM3679	AS	Transnuclear, Inc.	LEU, 19.95%, as solid form - 33 kg	Reload fuel - Kyoto University Research Reactor Institute	3/8/2011	3/16/2011		Mayros
IW031	EB	Perma-Fix Northwest Richland, Inc.	Radwaste, combustible & non-combustible material contaminated byproduct, source & special nuclear material - up to 500 tons	Volume reduction through thermal destruction & return of ash & non-conforming materials under XW019	2/16/2012	2/24/2012		Wollenweber
XSNM3719	AS	Transport Logistics International	LEU, 4.85%, as UF6 - 28,092 kg	Reload fuel - Tomari 1 & 3	4/19/2012	5/1/2012	6/25/2012	Mayros
XCOM1238	AS	Technetics Group Columbia	Replacement parts	Replacement parts - Angra 1 & 2	1/31/2012	2/9/2012		Shepherd
XCOM1237	CM	Mytech Corporation	Inconel 625 alloy tube seamless - 1,004.73 lbs	JRTR - Jordan Atomic Energy Commission	3/23/2012	3/29/2012		Shepherd
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	6/8/2012	Mayros

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
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	10/7/2011	10/18/2011	5/23/2012	Mayros
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	6/16/2011	6/23/2011		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	6/8/2011	6/20/2011		Shepherd
XSNM3680	CM	Department of Energy - Oak Ridge	LEU, 19.95%, as broken metal - 33 kg	Reload fuel - Chilean Experimental Reactors RECH-1 & RECH-2	4/6/2011	4/29/2011		Mayros
XW019	EB	Perma-Fix Northwest Richland, Inc.	Radwaste, ash, & non-conforming materials under IW031	Storage or disposal - Laguna Verde	2/16/2012	2/24/2012		Wollenweber
XSNM3622/01	CM	Department of Energy - Oak Ridge	HEU, 93.35%, as metal - 6.2 kg	Amend to: 1) add 4 intermediate foreign consignees; 2) add target fabrication and irradiation to intermediate end uses; 3) add one ultimate foreign consignee; 4) add medical isotope production to ultimate end uses; 5) incr qty from 87.3 kg U-235 contained in 93.5 kg U to 94.1 kg U-235 contained in 99.7 kg U	5/30/2012	6/15/2012		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 obligations - Ulba Metallurgical Plant	5/7/2009	5/12/2009		Shepherd
XB1326/02	AM	Hydraulic Power Technology - Texas, Inc.	Cs-137 in solid sealed sources (2 units) in dosimeters - 0.0148 TBq	Amend to extend the expiration date from 6/30/12 to 12/31/12	6/27/2012			Wollenweber
XMAT424	CM	GrafTech International Holdings Inc.	Deuterium gas, 40,000 kg	Fiber optic and annealing, non-nuclear end use	6/27/2012			Shepherd
XMAT417/01	EB	Sigma-Aldrich Corp	Deuterium compounds - 3,000 kg	Non-nuclear end use for distribution into Chinese medical, pharmaceutical, chemical and industrial markets	6/21/2012	6/22/2012		Wollenweber
XMAT415/01	GE	Linde Electronics and Specialty Gases	Deuterium gas - 15,000kg	Amend to increase quantity of deuterium	6/19/2012	6/22/2012		Shepherd
XMAT423	GE	Linde Electronics and Specialty Gases	Deuterium gas - 2505kg	Fiber optics and annealing, non nuclear end use	6/19/2012	6/22/2012		Shepherd

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XCOM1250	AS	General Atomics	Pre-amplifiers and other minor components	TRIGA research reactor	6/13/2012	6/22/2012		Wollenweber
XSNM3718	AS	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 5,286 kg	Reload fuel - Shika 2	4/19/2012	4/27/2012	6/25/2012	Mayros
XCOM1229/01	AM	H.C. Starck Inc.	Molybdenum-Lanthanum (Mo-La) sheets	Manufacturing furnace components - Korea National Fuel Co., Ltd. (KNFC)	6/18/2012	6/28/2012		Shepherd
XCOM1248	AS	ATI Wah Chang	Zirconium 690 Nickel trex tubes	Heat exchanger tubing in steam generators	4/23/2012	5/4/2012		Wittick
XSNM3723	AS	Edlow International Company	LEU, 19.95%, as uranium oxide - 17.5 kg	Targets - PT Batan Teknologi (Persero)	5/29/2012	5/31/2012		Shepherd
XSNM3722	AS	Transnuclear, Inc.	LEU, 19.95%, as metal - 400 kg	Reload fuel - HFR Petten; or targets - European research reactors	5/16/2012			Mayros
XR176	CM	Westinghouse Electric Company LLC	Reactor components and equipment	For use in constructing civil nuclear power plants - Braka	5/16/2012	6/15/2012		Mayros
XB1327	EB	Century Geophysical Corporation	Cs-137 - 0.0111 TBq & Am-241/Be - 0.037 TBq	Well logging	5/2/2012	5/10/2012		Wollenweber
XCOM1222/01	AS	The Barden Corporation	Ball bearing rings - 6	Amend to add 6 additional bearing rings & change address to Intermediate Foreign Consignee	5/8/2012	5/22/2012		Mayros
XCOM1249	AS	Westinghouse Electric Company LLC	Reactor components & equipment	For use in Angra 1 & 2	5/4/2012	5/21/2012		Shepherd
XSNM3720	AS	Transport Logistics International	LEU, 4.85%, as UF6 - 13,867 kg	Reload fuel - Ohi	4/30/2012	5/2/2012	6/25/2012	Mayros
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	2/14/2011	2/18/2011		Shepherd
XSNM3724	AS	AREVA NP Inc.	LEU, 4.85%, as UO2 - 11,467 kg	Reload fuel - Tomari Unit 1 & 3	6/20/2012	6/22/2012		Mayros