



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

August 22, 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 July 2012.

In summary, 10 cases were completed and 6 license applications or amendment requests were received. It should be noted that as of the date of this letter, 35 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".

Mark R. Shaffer, Deputy Director  
Office of International Programs

Enclosure:  
July 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 7/1/2012 to 7/31/2012**

License Number	Applicant	Commodity	Destination	End Use	Status	License Type					
XCOM1248	ATI Wah Chang	Zirconium 690 Nickel trex tubes - 500 kg	Argentina	Tube manufacturing process - FAE S.A., subsidiary of Conuar Combustibles Nuclear Argentinos	Issued	AS					
Date of Application	4/19/2012	Date Received	4/23/2012	Date to EB	5/4/2012	Date From EB	6/26/2012	Date Completed	7/5/2012	Expiration Date	12/31/2014
XCOM1249	Westinghouse Electric Company LLC	Reactor components & equipment	Brazil	For use in Angra I & 2	Issued	AS					
Date of Application	4/27/2012	Date Received	5/4/2012	Date to EB	5/21/2012	Date From EB	7/5/2012	Date Completed	7/20/2012	Expiration Date	12/31/2020
XMAT415/01	Linde Electronics and Specialty Gases	Deuterium gas - 15,000kg	South Korea	Amend to increase quantity of deuterium	Issued	GE					
Date of Application	6/15/2012	Date Received	6/19/2012	Date to EB	6/25/2012	Date From EB		Date Completed	7/26/2012	Expiration Date	12/31/2016
XMAT423	Linde Electronics and Specialty Gases	Deuterium gas - 2505kg	various destinations	Fiber optics and annealing, non nuclear end use	Issued	GE					
Date of Application	5/16/2012	Date Received	6/19/2012	Date to EB	6/22/2012	Date From EB		Date Completed	7/26/2012	Expiration Date	12/31/2017
XSNM3702	Westinghouse Electric Company LLC	HEU, 93.19%, as U-235 - 144 g	China	Radiation detection units for AP1000 - China Power Investment Corp & China Nat'l Nuclear Corp	Issued	EB					
Date of Application	10/5/2011	Date Received	10/7/2011	Date to EB	10/18/2011	Date From EB	5/23/2012	Date Completed	7/13/2012	Expiration Date	7/31/2015
XSNM3708	Department of Energy - Oak Ridge	HEU, 93.35%, as broken metal for target fabrications - 10 kg	The Netherlands	Target fabrication & Mo-99 production - Nuclear Research & Consultancy Group	Issued	CM					
Date of Application	12/21/2011	Date Received	12/22/2011	Date to EB	12/27/2011	Date From EB	6/8/2012	Date Completed	7/2/2012	Expiration Date	3/31/2012
XSNM3718	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 5,286 kg	Japan	Reload fuel - Shika 2	Issued	AS					
Date of Application	4/18/2012	Date Received	4/19/2012	Date to EB	4/27/2012	Date From EB	6/25/2012	Date Completed	7/13/2012	Expiration Date	11/30/2013

License Number	Applicant	Commodity	Destination	End Use	Status	License Type					
XSNM3719	Transport Logistics International	LEU, 4.85%, as UF6 - 28,092 kg	Japan	Reload fuel - Tomari 1 & 3	Issued	AS					
Date of Application	4/17/2012	Date Received	4/19/2012	Date to EB	5/1/2012	Date From EB	6/25/2012	Date Completed	7/16/2012	Expiration Date	7/1/2015
XSNM3720	Transport Logistics International	LEU, 4.85%, as UF6 - 13,867 kg	Japan	Reload fuel - Ohi Units 1,2,3 &/or 4	Issued	AS					
Date of Application	4/12/2012	Date Received	4/30/2012	Date to EB	5/2/2012	Date From EB	6/25/2012	Date Completed	7/16/2012	Expiration Date	9/30/2015
XSNM3723	Edlow International Company	LEU, 19.95%, as uranium oxide - 17.5 kg	Indonesia	Targets - PT Batan Teknology (Persero)	Issued	AS					
Date of Application	5/27/2012	Date Received	5/29/2012	Date to EB	5/31/2012	Date From EB		Date Completed	7/5/2012	Expiration Date	12/31/2015

NRC Export/Import License Applications Received From 7/1/2012 to 7/31/2012

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
IW022/02	Perma-Fix Northwest, Inc.	Radwaste (as contam metal, dry activity material, & liquids) - 134 TBq	From Canada	Amend to: 1) ext exp date from 8/30/12 to 9/30/17; 2) chg Zircatec to Cameco Fuel Manufacturing; & 3) add 2 foreign suppliers	Pending	AM
Date Received	7/31/2012	Date to EB	Date From EB	Date Completed	Expiration Date	
XCOM1251	Circor Aerospace, Inc.	Valves & component parts	Mexico	Spare & replacement parts - Laguna Verde Units 1&2	Pending	GE
Date Received	7/26/2012	Date to EB	Date From EB	Date Completed	Expiration Date	
XSNM3627/02	Mitsui & Co. (U.S.A.), Inc	LEU, 4.95% as UO2 - 0 kg	Japan	Amend to change Ultimate Foreign Consignees, delete Fukushima I Unit 6, & add Fukushima II, Units 1-2 and add Kashiwazaki-Kariwa Units 1-7	Pending	AS
Date Received	7/7/2012	Date to EB	7/23/2012	Date From EB	Date Completed	Expiration Date
XSNM3674/01	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 0 kg	Japan	Amend to: 1) ext exp date from 9/30/12 to 6/30/14; & chg licensee contact	Pending	AM
Date Received	7/7/2012	Date to EB	7/26/2012	Date From EB	Date Completed	Expiration Date
XSNM3725	Department of Energy - Savannah River	LEU, 19.99 %, as TRIGA fuel elements - 15.3 kg	Austria	Reload fuel - Vienna Research Reactor	Pending	AS
Date Received	7/23/2012	Date to EB	8/6/2012	Date From EB	Date Completed	Expiration Date
XW012/02	Perma-Fix Northwest, Inc.	Radwaste (as contam metal, dry activity material & liquids) - 134 TBq	Canada	Amend to: 1) ext exp date from 8/30/12 to 9/30/17; 2) chg Zircatec to Cameco Fuel Manufacturing; & 3) add 2 ultimate consignees	Pending	AM
Date Received	7/31/2012	Date to EB	Date From EB	Date Completed	Expiration Date	

Pending NRC Export/Import Licensing Actions for Monday, August 20, 2012

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
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
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 1	3/27/2012	3/30/2012		Shepherd
XCOM1244	EB	Transco Products Inc.	Thermal insulation	For use on reactor vessel - Changjiang 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
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
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
XSNM3722	AS	Transnuclear, Inc.	LEU, 19.95%, as metal - 400 kg	Reload fuel - HFR Petten, or targets - European research reactors	5/16/2012	7/18/2012		Mayros
XCOM1240	EB	Technetics Group Columbia	Reactor pressure vessel seals	Replacement parts - Sanmen, Haiyang, Qinshan, & Shidaowen	2/2/2012	2/14/2012		Shepherd
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
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

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
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	7/17/2012	Mayros
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
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	7/9/2012		Wollenweber
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	5/7/2009	5/12/2009		Shepherd
IW022/02	AM	Perma-Fix Northwest, Inc.	Radwaste (as contam metal, dry activity material, & liquids) - 134 TBq	Amend to: 1) ext exp date from 8/30/12 to 9/30/17; 2) chg Zircatec to Cameco Fuel Manufacturing; & 3) add 2 foreign suppliers	7/31/2012			Wollenweber
XW012/02	AM	Perma-Fix Northwest, Inc.	Radwaste (as contam metal, dry activity material & liquids) - 134 TBq	Amend to: 1) ext exp date from 8/30/12 to 9/30/17; 2) chg Zircatec to Cameco Fuel Manufacturing; & 3) add 2 ultimate consignees	7/31/2012			Wollenweber
XSNM3726	CM	Department of Energy - Oak Ridge	HEU, 93.35% as metal - 7.5 kg	Target material for medical isotope production - NRU Reactor	8/1/2012	8/13/2012		Shepherd
XSNM3725	AS	Department of Energy - Savannah River	LEU, 19.99 %, as TRIGA fuel elements - 15.3 kg	Reload fuel - Vienna Research Reactor	7/23/2012	8/6/2012		Mayros
XCOM1251	GE	Circor Aerospace, Inc.	Valves & component parts	Spare & replacement parts - Laguna Verde Units 1&2	7/26/2012			Shepherd
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
XSNM3627/02	AS	Mitsui & Co. (U.S.A.), Inc	LEU, 4.95% as UO2 - 0 kg	Amend to change Ultimate Foreign Consignees, delete Fukushima I Unit 6, & add Fukushima II, Units 1-2 and add Kashiwazaki-Kariwa Units 1-7	7/7/2012	7/23/2012		Wollenweber

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XRI76	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
XMAT424	CM	GrafTech International Holdings Inc.	Nuclear Grade Graphite - 40,000 kg	Nuclear end use, testing for use in Molten Salt type reactor - Shanghai Institute of Applied Physics, Chinese Academy of Sciences	6/27/2012	7/6/2012		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
XCOM1250	AS	General Atomics	Pre-amplifiers & App A (5) - (9) components	TRIGA research reactor - Kenitra, Morocco	6/13/2012	6/22/2012		Wollenweber
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
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
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
XRI73	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
XSNM3674/01	AM	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 0 kg	Amend to: 1) ext exp date from 9/30/12 to 6/30/14; & chg licensee contact	7/7/2012	7/26/2012		Wollenweber