



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

September 21, 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 August 2012.

In summary, 5 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 that reads "Stephen Dembek".

Stephen Dembek, Acting Deputy Director
Office of International Programs

Enclosure:
August 2012 Reports

cc:

P. Dessales, 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 8/1/2012 to 8/31/2012

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	Issued	AM					
Date of Application	6/22/2012	Date Received	6/27/2012	Date to EB	7/9/2012	Date From EB		Date Completed	8/15/2012	Expiration Date	8/31/2014
XB1327	Century Geophysical Corporation	Cs-137 - 0.0111 TBq & Am-241/Be - 0.037 TBq	Iraq	Well logging - Ministry of Industry and Minerals,	Issued	EB					
Date of Application	3/20/2012	Date Received	5/2/2012	Date to EB	5/10/2012	Date From EB	7/20/2012	Date Completed	8/1/2012	Expiration Date	7/31/2014
XCOM1229/01	H.C. Starck Inc.	Molybdenum-Lanthanum (Mo-La) sheets - 2,500 kilograms.	South Korea	Amend to: increase the quantity of Molybdenum-Lanthanum sheets by 1, 500 kilograms from 1,000 kilograms to a new cumulative total of 2,500 kilograms.	Issued	AS					
Date of Application	5/30/2012	Date Received	6/18/2012	Date to EB	6/28/2012	Date From EB	8/22/2012	Date Completed	8/30/2012	Expiration Date	8/31/2014
XSNM3674/01	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2	Japan	Amend to: 1) ext exp date from 9/30/12 to 6/30/14; 2) chg licensee contact	Issued	AM					
Date of Application	6/28/2012	Date Received	7/7/2012	Date to EB	7/26/2012	Date From EB		Date Completed	8/15/2012	Expiration Date	6/30/2014
XSNM3680	Department of Energy - Oak Ridge	LEU, 19.95%, as broken metal - 33 kg	Chile	Reload fuel - Chilean Experimental Reactors RECH-1 & RECH-2	Issued	CM					
Date of Application	4/4/2011	Date Received	4/6/2011	Date to EB	4/29/2011	Date From EB	7/17/2012	Date Completed	8/30/2012	Expiration Date	6/30/2013

NRC Export/Import License Applications Received From 8/1/2012 to 8/31/2012

License Number	Applicant	Commodity	Destination	End Use	Status	License Type			
XCOM1253	Curtiss-Wright Flow Control Corp	Reactor components and equipment	China	Thermal dispersion switches for limit switching, flow and level applications - Sanmen Unit 2 and Haiyang Unit 2	Pending	EB			
Date Received	8/21/2012	Date to EB		Date From EB		Date Completed		Expiration Date	
XMAT410/02	Sigma-Aldrich Corp	Deuterium compounds	Japan	Amend to: 1) revise licensee name; 2) change licensee address; 3) add three "Other U.S. Party(ies) to Export"; and 4) extend the expiration date from December 31, 2014 to December 31,2017.	Pending	AM			
Date Received	8/13/2012	Date to EB	8/23/2012	Date From EB		Date Completed		Expiration Date	
XMAT411/01	Sigma-Aldrich Corp	Deuterium compounds	Canada	Amend to: 1) revise licensee name; 2) change licensee address; 3) add three "Other U.S. Party(ies) to Export"; and 4) extend the expiration date from December 31, 2014 to December 31,2017.	Pending	AM			
Date Received	8/13/2012	Date to EB	8/23/2012	Date From EB		Date Completed		Expiration Date	
XMAT416/01	Sigma-Aldrich Corp	Deuterium compounds	China	Amend to: 1) revise licensee name; 2) change licensee address; 3) add three "Other U.S. Party(ies) to Export"; and 4) extend the expiration date from December 31, 2014 to December 31,2017.ee new 'Other Parties to Export'.	Pending	AM			
Date Received	8/13/2012	Date to EB	8/23/2012	Date From EB		Date Completed		Expiration Date	

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
XMAT417/02	Sigma-Aldrich Corp	Deuterium compounds	China	Amend to: 1) revise licensee name; 2) change licensee address; 3) add three "Other U.S. Party(ies) to Export"; and 4) extend the expiration date from December 31, 2014 to December 31,2017.ee new 'Other Parties to Export'.	Terminated	AM

Date Received	8/13/2012	Date to EB	8/23/2012	Date From EB		Date Completed		Expiration Date	
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XMAT418/01	Sigma-Aldrich Corp	Deuterium compounds	India	Amend to: 1) revise licensee name; 2) change licensee address; 3) add three "Other U.S. Party(ies) to Export"; and 4) extend the expiration date from December 31, 2014 to December 31,2017.ee new 'Other Parties to Export'.	Pending	AM
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Date Received	8/13/2012	Date to EB	8/23/2012	Date From EB		Date Completed		Expiration Date	
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XSNM3135/04	Global Nuclear Fuel-Americas, L.L.C.	LEU, 5% in various forms	Kazakhstan	Amend to: amendment is to extend the expiration date from December 31, 2012 to December 31, 2017.	Pending	AM
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Date Received	8/30/2012	Date to EB		Date From EB		Date Completed		Expiration Date	
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XSNM3726	Department of Energy - Oak Ridge	HEU, 93.35% as metal - 7.5 kg	Canada	Target material for medical isotope production - NRU Reactor	Pending	CM
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Date Received	8/1/2012	Date to EB	8/13/2012	Date From EB		Date Completed		Expiration Date	
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Pending NRC Export/Import Licensing Actions for Friday, September 21, 2012

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
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	7/25/2012	Shepherd
XSNM3722	AS	Transnuclear, Inc.	LEU, 19.95%, as metal - 400 kg	Reload fuel - HFR Petten; or targets - European research reactors	5/16/2012	7/18/2012		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
XCOM1222/01	AS	The Barden Corporation	Ball bearing rings - 6	Amend to: 1) increase the quantity of ball bearings authorized for export by six, from four to a new cumulative total of 10; 2) change the address and point of contact to "Intermediate Consignee(s) in Foreign Country(ies);" and 3) correct the address to "Ultimate Consignee(s) in Foreign Country(ies)."	5/8/2012	5/22/2012		Mayros
XCOM1246	EB	Westinghouse Electric Company LLC	Reactor 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 - 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
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
XCOM1242	CM	Materion Brush Inc.	Beryllium reflector assemblies - various types	JRTR - Jordan Atomic Energy Commission	3/7/2012	3/9/2012		Shepherd
XCOM1250	AS	General Atomics	Pre-amplifiers & App A (5) - (9) components	TRIGA research reactor - Kenitra, Morocco	6/13/2012	6/22/2012		Wollenweber
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

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
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	Pressure vessle seals - 6 sets	Pressure vessle seals - 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
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
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
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	8/14/2012		Wollenweber
XSNM3586	AS	Nukem, Inc.	LEU & Nat U, 19.5% in various forms - 200,000 kg	Use in commecial nuclear power stations in U.S. &/or other countries not restricted from receiving US oblig-matls - Ulba Metallurgical Plant	5/7/2009	5/12/2009		Shepherd
XSOU8798/04	AM	RSB Logistics	Nat U as U3O8	Amend to: 1) add one "Other Party(ies) to Export"; and 2) change the name of one "Other Part(ies) to Export".	9/12/2012			Mayros
XSNM3135/04	AM	Global Nuclear Fuel-Americas, L.L.C.	LEU, 5% in various forms	Amend to: amendment is to extend the expiration date from December 31, 2012 to December 31, 2017.	8/30/2012			Baker
XCOM1253	EB	Curtiss-Wright Flow Control Corp	Reactor components and equipment	Thermal dispersion switches for limit switching, flow and level applications - Sanmen Unit 2 and Haiyang Unit 2	8/21/2012			Baker

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XMAT418/01	AM	Sigma-Aldrich Corp	Deuterium compounds	Amend to: 1) revise licensee name; 2) change licensee address; 3) add three "Other U.S. Party(ies) to Export"; and 4) extend the expiration date from December 31, 2014 to December 31,2017.ee new 'Other Parties to Export'.	8/13/2012	8/23/2012		Wollenweber
XCOM1252	AS	Westinghouse Electric Company LLC.	Fuel assemblies and Related Components	Koeberg Units 1 & 2	7/31/2012	8/17/2012		Mayros
XMAT410/02	AM	Sigma-Aldrich Corp	Deuterium compounds	Amend to: 1) revise licensee name; 2) change licensee address; 3) add three "Other U.S. Party(ies) to Export"; and 4) extend the expiration date from December 31, 2014 to December 31,2017.	8/13/2012	8/23/2012		Wollenweber
XSNM3622/01	CM	Department of Energy - Oak Ridge	HEU, 93.35%, as metal - 6.2 kg	Amend to: 1) add four names to "Intermediate Foreign Consignee(s);" 2) add target fabrication and target irradiation to "Intermediate End Use(s);" 3) add a name to "Ultimate Foreign Consignee(s);" 4) add medical isotope production to "Ultimate End Use(s);" 5) increase the quantity authorized for export by 5.8 kilograms uranium, to a new cumulative total of 94.1 kilograms U-235 contained in 99.7 kilograms uranium; and 6) extend the expiration date from June 1, 2012 to December 31, 2013.	5/30/2012	6/15/2012	8/20/2012	Mayros
XMAT416/01	AM	Sigma-Aldrich Corp	Deuterium compounds	Amend to: 1) revise licensee name; 2) change licensee address; 3) add three "Other U.S. Party(ies) to Export"; and 4) extend the expiration date from December 31, 2014 to December 31,2017.ee new 'Other Parties to Export'.	8/13/2012	8/23/2012		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
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	8/14/2012		Wollenweber

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
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	AS	Circor Aerospace, Inc.	Reactor valves & component parts	Spare & replacement parts - Laguna Verde Units 1&2	7/26/2012			Shepherd
XSNM3627/02	AS	Mitsui & Co. (U.S.A.), Inc	LEU, 4.95% as UO2	Amend to: 1) remove Fukushima I Nuclear Power Station Unit 6 and; 2)add Kashiwazaki-Kariwa Nuclear Power Station Units 1-7.	7/7/2012	7/23/2012		Wollenweber
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	Amend to: 1) revise Licensee name and address; 2) extend the expiration date from November 1, 2014 to December 31, 2017; 3) revise the address of one 'Ultimate Foreign Consignee'; 4) add seven new 'Ultimate Foreign Consignees'; and 5) add three 'Other U.S. Party(ies) to Export'.	6/21/2012	6/22/2012	7/26/2012	Wollenweber
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
XMAT411/01	AM	Sigma-Aldrich Corp	Deuterium compounds	Amend to: 1) revise licensee name; 2) change licensee address; 3) add three "Other U.S. Party(ies) to Export"; and 4) extend the expiration date from December 31, 2014 to December 31,2017.	8/13/2012	8/23/2012		Wollenweber