



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

March 7, 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 February 2013.

In summary, six cases were completed and three license applications or amendment requests were received. It should be noted that as of the date of this letter, 30 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 "Nader L. Mamish", is located below the "Sincerely," text.

Nader L. Mamish, Director  
Office of International Programs

Enclosure:  
February 2013 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 License Applications Received From 02/01/2013 to 02/28/2013

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
XCOM1262	Westinghouse Electric Company LLC	Fuel assembly components and equipment	China	Manufacture of finished, replica or model fuel assemblies &/or components - Sanmen & Haiyang	Pending	EB
Date Received	02/04/2013	Date to EB	02/06/2013	Date From EB	Date Completed	Expiration Date
XCOM1263	Circor Aerospace, Inc.	Valve and components	Mexico	Repair & replacement - Laguna Verde Power Plant Units 1 & 2	Pending	AS
Date Received	02/28/2013	Date to EB	03/01/2013	Date From EB	Date Completed	Expiration Date
XSNM3708/01	Department of Energy - Oak Ridge	HEU, 93.35%, as broken metal for target fabrications - 10 kg	The Netherlands	Amend to: 1) add Maria Reactor in Poland & Covidien Isotope Production Facility in the Netherlands as intermediate foreign consignees; 2) ext exp dates to 12/31/2013	Pending	CM
Date Received	02/28/2013	Date to EB	03/04/2013	Date From EB	Date Completed	Expiration Date

# NRC Export/Import Licensing Actions Completed From 02/01/2013 to 02/28/2013

License Number	Applicant	Commodity	Destination	End Use	Status	License Type					
XCOM1231	Weir Valves & Controls USA Inc.	Stop check valves - 20	China	Containment-purification return lines - Sanmen Unit 2, Haiyang Unit 2, Wuhu, Xianning, Pengze, Taohuajiang, Xiaomoshan, Wanan Yanjiashen, & Xudabao Nuclear Power Plants	Issued	EB					
Date of Application	05/31/2011	Date Received	06/08/2011	Date to EB	06/20/2011	Date From EB	01/25/2013	Date Completed	02/11/2013	Expiration Date	01/31/2016
XCOM1232	ENERTECH, a business unit of Curtis-Wright Control Corporation	Check valves and spare parts	China	Containment Isolation and CMT A discharge applications - Sanmen & Haiyang Nuclear Power Plants	Issued	EB					
Date of Application	06/15/2011	Date Received	06/16/2011	Date to EB	06/23/2011	Date From EB	01/25/2013	Date Completed	02/11/2013	Expiration Date	07/31/2015
XCOM1240	Technetics Group Columbia	Reactor pressure vessel seals	China	Replacement parts - Sanmen, Haiyang, Qinshan, & Shidaowen	Issued	EB					
Date of Application	01/31/2012	Date Received	02/02/2012	Date to EB	02/14/2012	Date From EB	02/06/2013	Date Completed	02/14/2013	Expiration Date	12/31/2016
XSNM3727	Department of Energy - Oak Ridge	LEU, 19.95%, as broken metal - 116.5 kg	Republic of Korea	For manufacturing LEU/Molybdenum atomized powder - Korea Atomic Energy Research Institute	Issued	AS					
Date of Application	09/25/2012	Date Received	10/02/2012	Date to EB	10/17/2012	Date From EB	01/18/2013	Date Completed	02/20/2013	Expiration Date	06/30/2014
XSNM3732	Transport Logistics International, Inc.	LEU, 4.75%, as UF6 - 96,990 kg	Republic of Korea	Reload fuel - Ulchin 4, Kori 3, & Yonggwang 3, 5, & 6	Issued	AS					
Date of Application	10/12/2012	Date Received	10/16/2012	Date to EB	10/25/2012	Date From EB	02/14/2013	Date Completed	02/15/2013	Expiration Date	12/31/2016
XSNM3737	AREVA NP Inc.	LEU, 5.0%, as UO2 - 800 kg	South Africa	Reload fuel - Koeberg Nuclear Power Station	Issued	AS					
Date of Application	11/30/2012	Date Received	12/14/2012	Date to EB	12/14/2012	Date From EB	02/14/2013	Date Completed	02/22/2013	Expiration Date	12/31/2014

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

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
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		Wollenweber
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	01/23/2013	01/24/2013		Wollenweber
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	01/23/2013	01/24/2013		Wollenweber
XCOM1263	AS	Circor Aerospace, Inc.	Valve and components	Repair & replacement - Laguna Verde Power Plant Units 1 & 2	02/28/2013	03/01/2013		Baker
XCOM1244	EB	Transco Products Inc.	Thermal insulation	For use on reactor vessel - Changjiang Units 1 & 2	03/27/2012	03/29/2012		Cruz
XCOM1246	EB	Westinghouse Electric Company LLC	Reactor components & equipment	Manufacture and construction of AP1000 - Sanmen 1 & 2, Haiyang 1 & 2 & future Sanmen & Haiyang sites	04/06/2012	04/13/2012		Baker
XR176	CM	Westinghouse Electric Company LLC	Reactor components and equipment	For use in constructing civil nuclear power plants - Braka	05/16/2012	06/15/2012		Mayros
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		Wollenweber
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
XSNM3729	CM	Department of Energy - Oak Ridge	HEU, 93.20%, as broken metal - 6.2 kg	For Target Fabrication, Irradiation & Medical Isotope Production - Institute for Radioelements	10/12/2012	10/23/2012	02/06/2013	Mayros
XSNM3730	CM	Department of Energy - Oak Ridge	HEU, 93.35%, as broken metal - 10.1 kg	For Target Fabrication, Irradiation & Medical Isotope production - Covidien	10/12/2012	10/23/2012	02/06/2013	Mayros
XSNM3735	AS	Transnuclear Inc.	LEU, 19.95%, UO2 as solid form - 320 kg	Reload fuel - Japan Material Testing Reactor	11/26/2012	12/28/2012		Mayros

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XCOM1256	EB	Kingsbury, Inc.	Bearing assemblies - 2	Providing cooling water - Hainan Nuclear Power Co. Ltd., China Nuclear Energy Industry Corporation, & China Nuclear Power Engineering Company Ltd.	11/30/2012	12/11/2012		Baker
XCOM1238	AS	Technetics Group Columbia	Pressure vessel seals - 6 sets	Pressure vessel seals - Angra 1 & 2	01/31/2012	02/09/2012		Baker
XCOM1257	CM	Pall Corporation	Filter Elements - 10	For use as filters during denitration/conversion process of spent fuel reprocessing - Rokkasho Reprocessing Plant	12/27/2012	12/31/2012		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	02/14/2011	02/18/2011		Wollenweber
IW016/02	AM	Eastern Technologies, Inc.	Radwaste, Class A (Co-60, Co-58, & Mn-54) - 5 Curies	Amend to: 1) remove Impact Services as U.S. third party waste processing company & 2) ext exp date to 12/31/15	01/02/2013	01/10/2013		Wollenweber
XW016/01	AM	Eastern Technologies, Inc.	Class A Radwaste from dissolving & decontam of PVA protective clothing & related items including process filters	Amend to: 1) generalize the waste processing facility to be used and 2) extend expiration date	01/02/2013	01/10/2013		Wollenweber
XSNM3739	AS	Department of the Energy - Oak Ridge	LEU, 19.95% as UO2 - 16.1 kg	For fuel pin fabrication - Chalk River Lab.	01/08/2013	01/10/2013		Wollenweber
IW012/05	AM	PermaFix/DSSI	Radwaste, Class A, Mixed - 378,000 kg	Amend to: 1) add 4 Canadian suppliers & 2) include authorization for use of containers that are reused, recycled, or decontaminated for free release	01/16/2013	01/23/2013		Wollenweber
XW008/04	AM	Diversified Scientific Services, Inc. (DSSI)	Class A Radioactive Mixed Waste (Tritium, C-14, mixed fission products) - 420 kg	Amend to: 1) add 4 ultimate consignees in Canada & 2) include waste material that could not be recycled for beneficial reuse, or does not conform to specification, and/or has been processed for volume reduction and is waste directly attributable to processing the material imported under IW012	01/16/2013	01/23/2013		Wollenweber
XCOM1259	AS	ATI Wah Chang	Zircaloy TREX tubes - 6,000 kg	Manufacturing into fuel bundles - Embalse & Atucha I & II	01/16/2013	01/23/2013		Baker
XCOM1260	AS	ATI Wah Chang	Zircaloy 4 Trex Tubes	Fuel bundles - Third Qinshan Nuclear Power Plant	01/16/2013	01/23/2013		Baker

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XSNM3740	AS	Transport Logistics International	LEU, 4.85%, as UF6 - 15,987 kg	Reload fuel -Ohi Units 1,2,3 &/or 4	01/25/2013	01/29/2013		Baker
XSNM3741	AS	AREVA NP Inc.	LEU, 5.00%, as UO2 pellets - 6,800 kg	Reload fuel - Angra 2	01/28/2013	01/31/2013		Wollenweber
XCOM1261	AS	ENERTECH, a business unit of Curtiss-Wright Flow Control Corporation	Directional valves, solenoid assembliss, & spare parts	For use as Fueling Machine Head Separator assembly - Embalse	01/31/2013	02/01/2013		Cruz
XCOM1262	EB	Westinghouse Electric Company LLC	Fuel assembly components and equipment	Manufacture of finished, replica or model fuel assemblies &/or components - Sanmen & Haiyang	02/04/2013	02/06/2013		Cruz
XSNM3708/01	CM	Department of Energy - Oak Ridge	HEU, 93.35%, as broken metal for target fabrications - 10 kg	Amend to: 1) add Maria Reactor in Poland & Covidien Isotope Production Facility in the Netherlands as intermediate foreign consignees; 2) ext exp dates to 12/31/2013	02/28/2013	03/04/2013		Langile
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	05/07/2009	05/12/2009		Wollenweber
XSNM3738	AS	Transport Logistics International	LEU, 4.85%, as UF6 - 13,371 kg	Reload fuel - Genkai &/or Sendai	12/27/2012	01/10/2013		Baker