



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

January 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 December 2011.

In summary, four cases were completed and eight license applications or amendment requests were received. It should be noted that as of the date of this letter, 23 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 red ink, appearing to read "Scott W. Moore".

Scott W. Moore, Deputy Director
Office of International Programs

Enclosure:
December 2011 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 12/01/2011 to 12/31/2011

License Number	Applicant	Commodity	Destination	End Use	Status	License Type					
XCOM1186/01	Veridiam, Inc.	Zircaloy-4 welded tubes - 200 pieces	Norway	Amend to ext exp date from 6/30/2012 to 12/31/2020	Issued	AM					
Date of Application	11/15/2011	Date Received	11/15/2011	Date to EB	11/22/2011	Date From EB	Date Completed	12/27/2011	Expiration Date	12/31/2020	
XMAT412	Linde Electronics and Specialty Gases	Deuterium Gas - 1,753.5 kg	China	Non-nuclear end use (fiber optic cable processing) - various industries	Issued	EB					
Date of Application	06/04/2010	Date Received	07/28/2010	Date to EB	08/12/2010	Date From EB	12/19/2011	Date Completed	12/29/2011	Expiration Date	12/31/2016
XMAT413	Linde Electronics and Specialty Gases	Deuterium compounds - 133.61 kg	India	Non-nuclear end use (fiber optic cable processing) - various industries	Issued	EB					
Date of Application	06/04/2010	Date Received	07/28/2010	Date to EB	08/12/2010	Date From EB	12/19/2011	Date Completed	12/29/2011	Expiration Date	12/31/2016
XSNM3701	Thermo Fisher Scientific	Fission chambers - 45	Republic of Korea	For neutron flux monitoring systems - Ulchin 1&2, Younggwang 1&2, Kori 3or4, & Shin-Wolsong 1or2	Issued	AS					
Date of Application	09/22/2011	Date Received	09/23/2011	Date to EB	09/30/2011	Date From EB	12/19/2011	Date Completed	12/27/2011	Expiration Date	01/31/2016

NRC Export/Import License Applications Received From 12/01/2011 to 12/31/2011

License Number	Applicant	Commodity	Destination	End Use	Status	License Type	
XB1326/01	Hydraulic Power Technology - Texas, Inc.	Cs-137 in solid sealed sources (2 units) in densitometers - 0.0148 TBq	Iraq	Amend to ext exp date from 12/31/11 to 3/31/12	Pending	AM	
Date Received	12/20/2011	Date to EB	12/20/2011	Date From EB		Date Completed	Expiration Date
XCOM1187/01	Sulzer Pumps (US) Inc.	Parts for Primary Heat Transport Pumps & Shutdown Colling Pumps; replacement & spare parts	China	Amend to: 1) redesignate two companies in Canada as intermediate consignees; 2) export via Canada U.S.-origin replacement & spare parts for six addit'l pump types; 3) add two names to intermediate Consignee; 4) modify list of "Other Parties to Export";, & 5) ext exp date from 12/31/2011 to 12/31/2016.	Pending	AS	
Date Received	12/22/2011	Date to EB	12/08/2011	Date From EB		Date Completed	Expiration Date
XCOM1237	Mytech Corporation	Inconel 625 tubes, Waukesha 88 bars, & Aluminium Seamless tubes - various weights	Jordan	For use in research & test reactor - Jordan Univ of Science & Tech	Pending	CM	
Date Received	12/27/2011	Date to EB	12/28/2011	Date From EB		Date Completed	Expiration Date
XMAT410/01	Sigma-Aldrich Corporation	Deuterium compounds - 5,000kg	Japan	Amend to ext exp date from 12/31/12 to 12/31/14	Pending	AM	
Date Received	12/02/2011	Date to EB	12/08/2011	Date From EB		Date Completed	Expiration Date
XSNM3647/01	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 37,707 kg	Japan	Amend to ext exp date from 2/29/2012 to 2/28/2017	Pending	AM	
Date Received	12/06/2011	Date to EB	12/09/2011	Date From EB		Date Completed	Expiration Date
XSNM3706	AREVA NP Inc.	LEU, 4.15%, as UO2 powder - 17,000 kg	Japan	Reload fuel - Takahama 3	Pending	AS	
Date Received	12/15/2011	Date to EB	12/19/2011	Date From EB		Date Completed	Expiration Date

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
XSNM3707	AREVA NP Inc.	LEU, 4.15%, as UO2 - 12,000 kg	Japan	Reload fuel - Takahama 4	Pending	AS
	Date Received 12/22/2011	Date to EB 12/28/2011	Date From EB	Date Completed	Expiration Date	
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	Pending	CM
	Date Received 12/22/2011	Date to EB 12/27/2011	Date From EB	Date Completed	Expiration Date	

Pending NRC Export/Import Licensing Actions for Monday, January 09, 2012

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XSNM3647/01	AM	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 37,707 kg	Amend to ext exp date from 2/29/2012 to 2/28/2017	12/06/2011	12/09/2011		Wollenweber
XSNM3680	CM	Department of Energy - Oak Ridge	LEU, 19.95%, as broken metal - 33 kg	Reload Fuel - Chilean Experimental Reactors RECH-1 & RECH-2	04/06/2011	04/29/2011		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	06/08/2011	06/20/2011		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	06/16/2011	06/23/2011		Mayros
XMAT417	EB	Sigma-Aldrich Corporation	Deuterium compounds - 3,000 kg	Non-nuclear end use for distribution into Chinese medical, pharmaceutical, chemical and industrial markets	07/22/2011	08/05/2011	12/19/2011	Mayros
IW030	EB	GE Hitachi Nuclear Energy, LLC	210 Co-60 sealed sources - 7955 TBq (215,000 Ci)	Recycling, forensic testing, or storage & disposition - Vallecitos Nuclear Center, Sunol, CA	08/05/2011	08/16/2011	11/15/2011	Wollenweber
XCOM1234	EB	Sandvik Special Metals, LLC	Zircaloy-4 cladding tubes - 7,400 kg	Fabricating fuel assemblies - Qinshan 1	08/15/2011	08/30/2011		Shepherd
XR174	CM	Westinghouse Electric Company LLC	Complete reactor control rod system	Seismic testing - Nuclear Power Institute of China	10/06/2011	10/18/2011	12/12/2011	Mayros
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	10/07/2011	10/18/2011		Mayros
XSNM3704	AS	Transport Logistics International, Inc.	LEU, 4.75%, as UF6 - 104,264 kg	Reload fuel - Ulchin 4, ShinWolsung 1, Kori 4, & Yonggwang 2,3,&6	11/04/2011	11/14/2011		Wollenweber
XSNM3679	AS	Transnuclear, Inc.	LEU, 19.95%, as solid form - 33 kg	Reload fuel - Kyoto University Research Reactor Institute	03/08/2011	03/16/2011		Mayros

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XCOM1187/01	AS	Sulzer Pumps (US) Inc.	Parts for Primary Heat Transport Pumps & Shutdown Colling Pumps; replacement & spare parts	Amend to: 1) redesignate two companies in Canada as intermediate consignees; 2) export via Canada U.S.-origin replacement & spare parts for six addit'l pump types; 3) add two names to intermediate Consignee; 4) modify list of "Other Parties to Export;"; & 5) ext exp date from 12/31/2011 to 12/31/2016.	12/22/2011	12/08/2011		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		Shepherd
XMAT410/01	AM	Sigma-Aldrich Corporation	Deuterium compounds - 5,000kg	Amend to ext exp date from 12/31/12 to 12/31/14	12/02/2011	12/08/2011		Wollenweber
XSNM3706	AS	AREVA NP Inc.	LEU, 4.15%, as UO2 powder - 17,000 kg	Reload fuel - Takahama 3	12/15/2011	12/19/2011		Mayros
XB1326/01	AM	Hydraulic Power Technology - Texas, Inc.	Cs-137 in solid sealed sources (2 units) in densitometers - 0.0148 TBq	Amend to ext exp date from 12/31/11 to 3/31/12	12/20/2011	12/20/2011		Wollenweber
XSNM3707	AS	AREVA NP Inc.	LEU, 4.15%, as UO2 - 12,000 kg	Reload fuel - Takahama 4	12/22/2011	12/28/2011		Mayros
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		Shepherd
XCOM1237	CM	Mytech Corporation	Inconel 625 tubes, Waukesha 88 bars, & Aluminium Seamless tubes - various weights	For use in research & test reactor - Jordan Univ of Science & Tech	12/27/2011	12/28/2011		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	05/07/2009	05/12/2009		Shepherd
XSNM3633	CM	Department of Energy - Oak Ridge	HEU, 93.95%, as metal - 116 kg	Reload fuel - Institut Laue - Langevin (ILL) High Flux Reactor (HFR)	12/20/2010	12/27/2010		Shepherd
XMAT414	EB	Concert Pharmaceuticals, Inc.	Deuterium compunds - 20,000 kg	Non-nuclear end use (active pharmaceutical ingredient manufacture) - Asymchem Life Science Co., Ltd.	12/07/2010	12/17/2010	12/19/2011	Shepherd
XSNM3705	AS	AREVA NP Inc.	LEU, 4.85%, as UO2 powder - 8,826 kg	Reload fuel - Genkai 1	11/21/2011	11/25/2011		Mayros