



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

April 8, 2011

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 March 2011.

In summary, five cases were completed and nine new 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 "Nader L. Mamish".

Nader L. Mamish, Acting Deputy Director
Office of International Programs

Enclosure:
March 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
W. Witter, DTRA
K. Kessler, UNVIE
E. Thomas, UNVIE

NRC Export/Import Licensing Actions Completed From 03/01/2011 to 03/31/2011

License Number	Applicant	Commodity	Destination	End Use	Status	License Type					
IW017/01	Duratek Services, Inc.	Radwaste, Class A, as contam of various matls (metals, wood, plastics, liquids etc)	From Canada	Amend to ext exp date from 12/31/11 to 12/31/17	Issued	AM					
Date of Application	12/17/2009	Date Received	12/24/2009	Date to EB	01/08/2010	Date From EB	Date Completed	03/24/2011	Expiration Date	06/30/2017	
XCOM1213	Wah Chang	Zircaloy 4 Trex Tubes - 23,400 kg	Argentina	Use in Embalse and Atucha I & II nuclear power reactors	Issued	AS					
Date of Application	07/12/2010	Date Received	08/10/2010	Date to EB	08/19/2010	Date From EB	02/01/2011	Date Completed	03/03/2011	Expiration Date	12/31/2012
XSNM3672	Department of Energy - Oak Ridge	LEU, 19.95%, as broken metal - 570 kg	Canada	Reload Fuel - National Research Universal Reactor	Issued	AS					
Date of Application	01/25/2011	Date Received	02/02/2011	Date to EB	02/08/2011	Date From EB	03/09/2011	Date Completed	03/14/2011	Expiration Date	12/31/2013
XSOU8780/05	AREVA NP Inc.	Nat U, as UF6 - 11,000,000 kg	France, Germany, The Netherlands, United Kingdom	Amend to change supplier's name from ConverDyn Conversion Facility to Honewell Conversion Facility	Issued	AM					
Date of Application	01/24/2011	Date Received	02/07/2011	Date to EB	03/03/2011	Date From EB	Date Completed	03/11/2011	Expiration Date	08/31/2015	
XW010/01	Duratek Services, Inc.	Radwaste, Class A, byproduct, source &/or special nuclear matls as contaminants of processed or unprocessed matls (ref IW017)	Canada	Amend to ext exp date from 12/31/11 to 12/31/17	Issued	AM					
Date of Application	12/17/2009	Date Received	12/24/2009	Date to EB	01/08/2010	Date From EB	Date Completed	03/24/2011	Expiration Date	12/31/2017	

NRC Export/Import License Applications Received From 03/01/2011 to 03/31/2011

License Number	Applicant	Commodity	Destination	End Use	Status	License Type			
XCOM1215/01	Materion Brush Inc.	Be reflector elements & plugs - 10 solid Be elements, 10 hollow Be elements, & 100 Be element plugs	South Africa	Amend to change name of licensee from Brush Wellman Inc. to Materion Brush Inc.	Pending	AM			
Date Received	03/11/2011	Date to EB	03/17/2011	Date From EB		Date Completed		Expiration Date	
XCOM1222	The Barden Corporation	Ball bearing rings	China	Fueling machine - Third Qinshan Nuclear Power Plant	Pending	AS			
Date Received	03/30/2011	Date to EB		Date From EB		Date Completed		Expiration Date	
XCOM1224	ATI Wah Chang	Zircaloy 4 Trex Tubes	China	Fuel bundles - Third Qinshan Nuclear Power Plant	Pending	AS			
Date Received	03/18/2011	Date to EB	03/28/2011	Date From EB		Date Completed		Expiration Date	04/15/2014
XCOM1225	H.C. Starck Inc.	Molybdenum-Lanthanum (Mo-La) sheets - 257 kg	South Korea	Manufacturing furnace trays - Korea Nuclear Fuel Co Ltd	Pending	AS			
Date Received	03/23/2011	Date to EB	03/30/2011	Date From EB		Date Completed		Expiration Date	
XSNM3398/03	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00%, as UO2 powder - 300,000 kg	Spain	Amend to add Russian-obligated material	Pending	AM			
Date Received	03/11/2011	Date to EB	03/23/2011	Date From EB		Date Completed		Expiration Date	
XSNM3678	Transnuclear, Inc.	LEU, 19.95%, as solid form - 335 kg	The Netherlands	Fuel - High Flux Research Reactor in Petten	Pending	AS			
Date Received	03/08/2011	Date to EB	03/16/2011	Date From EB		Date Completed		Expiration Date	
XSNM3679	Transnuclear, Inc.	LEU, 19.95%, as solid form - 33 kg	Japan	Fuel - Kyoto University Research Reactor Institute	Pending	AS			
Date Received	03/08/2011	Date to EB	03/16/2011	Date From EB		Date Completed		Expiration Date	

License Number	Applicant	Commodity	Destination	End Use	Status	License Type
XSOU8774/05	Materion Advanced Chemicals	Thorium, various forms - 50,000 kg	Japan	Amend to change name of licensee from CERAC, Inc. to Materion Advanced Chemicals	Pending	AM

Date Received	03/15/2011	Date to EB	03/16/2011	Date From EB		Date Completed		Expiration Date	01/01/2017
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XSOU8783/02	Materion Advanced Chemicals	Th, as Th fluoride, in granular form - 2300 kg	Singapore	Amend to change name of licensee from CERAC, Inc. to Materion Advanced Chemicals	Pending	AM
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Date Received	03/15/2011	Date to EB	03/17/2011	Date From EB		Date Completed		Expiration Date	01/01/2018
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Pending NRC Export/Import Licensing Actions for Thursday, April 07, 2011

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XCOM1224	AS	ATI Wah Chang	Zircaloy 4 Trex Tubes	Fuel bundles - Third Qinshan Nuclear Power Plant	03/18/2011	03/28/2011		Shepherd
XMAT412	EB	Linde Electronics and Specialty Gases	Deuterium Gas - 1,753.5 kg	Non-nuclear end use (fiber optic cable processing) - various industries	07/28/2010	08/12/2010		Shepherd
XSNM3643	AS	Transnuclear, Inc.	LEU, 19.95%, as UO2 - 975 kg	Research/Isotopes Supply - Research Reactor SAFARI-1	05/05/2010	05/12/2010	03/30/2011	Mayros
XSNM3633	CM	Department of Energy - Oak Ridge	HEU, 93.95%, as metal - 160 kg	Reload Fuel - Institut Laue - Langevin (ILL) High Flux Reactor (HFR)	12/20/2010	12/27/2011		Shepherd
XSNM3623	CM	Department of Energy - Oak Ridge	HEU, 92.95%, as metal - 17.5 kg	Target materials - NRU	12/28/2009	02/01/2010		Shepherd
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	05/07/2009	05/12/2009		Shepherd
XSNM3678	AS	Transnuclear, Inc.	LEU, 19.95%, as solid form - 335 kg	Fuel - High Flux Research Reactor in Petten	03/08/2011	03/16/2011		Mayros
XCOM1222	AS	The Barden Corporation	Ball bearing rings	Fueling machine - Third Qinshan Nuclear Power Plant	03/30/2011			Shepherd
IW029	EB	EnergySolutions	Radwaste, as incinerable dry active material - 1000 tons	Volume reduction through incineration	11/03/2010	11/16/2010		Wollenweber
XCOM1225	AS	H.C. Starck Inc.	Molybdenum-Lanthanum (Mo-La) sheets - 257 kg	Manufacturing furnace trays - Korea Nuclear Fuel Co Ltd	03/23/2011	03/30/2011		Shepherd
XSOU8783/02	AM	Materion Advanced Chemicals	Th, as Th fluoride, in granular form - 2300 kg	Amend to change name of licensee from CERAC, Inc. to Materion Advanced Chemicals	03/15/2011	03/17/2011		Shepherd
XSOU8774/05	AM	Materion Advanced Chemicals	Thorium, various forms - 50,000 kg	Amend to change name of licensee from CERAC, Inc. to Materion Advanced Chemicals	03/15/2011	03/16/2011		Shepherd
XSNM3398/03	AM	Global Nuclear Fuel - Americas, L.L.C.	LEU, 5.00%, as UO2 powder - 300,000 kg	Amend to add Russian-obligated material	03/11/2011	03/23/2011		Shepherd
XCOM1215/01	AM	Materion Brush Inc.	Be reflector elements & plugs - 10 solid Be elements, 10 hollow Be elements, & 100 Be element plugs	Amend to change name of licensee from Brush Wellman Inc. to Materion Brush Inc.	03/11/2011	03/17/2011		Shepherd

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XSNM3679	AS	Transnuclear, Inc.	LEU, 19.95%, as solid form - 33 kg	Fuel - Kyoto University Research Reactor Institute	03/08/2011	03/16/2011		Mayros
XCOM1199	EB	Wah Chang	Zircaloy-4 Trex Tubes - 36,000 kg	Fuel bundles - Qinshan Nuclear Power Plant, Phase 1	05/27/2008	05/28/2008		Shepherd
XSNM3670	AS	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 21,256 kg	Reload fuel - Onagawa No. 2 Nuclear Power Station	01/20/2011	01/26/2011	03/07/2011	Shepherd
XCOM1210/01	AM	Harper International Corporation	Sintering furnaces	Amend to change quantity of furnaces to two	02/14/2011			Shepherd
XSNM3676	AS	Transport Logistics International	LEU, 4.75%, as UF6 - 95,052 kg	Reload Fuel - Ulchin, ShinWolsung, & Kori Nuclear Power Divisions	02/16/2011	02/17/2011		Shepherd
XSNM3674	AS	Mitsui & Co. (U.S.A.), Inc.	LEU, 4.95%, as UO2 - 67,388 kg	Reload Fuel - Fukushima II Units 3-4 & Kashiwazaki-Kariwa Units 1-7	02/03/2011	02/16/2011		Mayros
XSNM3675	AS	Transport Logistics International	LEU, 4.05%, as UF6 - 16,643 kg	Reload Fuel - Mihama Units 2 &/or 3, &/or Takahama Units 1 &/or 2	02/09/2011	02/17/2011		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	02/14/2011	02/18/2011		Shepherd
XSNM3673	AS	Transport Logistics International	LEU, 4.85%, as UF6 - 12,784 kg	Reload Fuel - Sendai Unit 2	02/03/2011	02/09/2011	03/07/2011	Mayros
XMAT413	EB	Linde Electronics and Specialty Gases	Deuterium Gas - 133.61 kg	Non-nuclear end use (fiber optic cable processing) - various industries	07/28/2010	08/12/2010		Mayros
XSNM3671	AS	AREVA NP Inc.	LEU, 4.95%, as UO2 powder - 21,284 kg	Reload Fuel - Tokai No. 2 Power Station	01/24/2011	01/28/2011	03/14/2011	Mayros
IW028	EB	Oregon Specialty Metals	Radwaste, Class A, (LEU contam matl); 58.575 kg	Management & disposal - from Mississauga Metals and Alloys Inc.	07/27/2010	08/06/2010	08/13/2010	Wollenweber
XSNM3669	AS	AREVA NP Inc.	LEU, 4.85%, as UO2 powder - 42,466 kg	Reload Fuel - Takahama Units 3 &/or 4 &/or Ohi Units 1,2,3 &/or 4	12/29/2010	01/06/2011		Mayros
XCOM1219	EB	Westinghouse Electric Company LLC	Nuclear fuel fabrication equipment and spare parts	AP1000 fuel manufacturing - China Baotou Nuclear Fuel Corp. Ltd.	12/21/2010	12/27/2011		Shepherd
XMAT414	EB	Concert Pharmaceuticals, Inc.	D2O (Heavy Water) - 20,000 kg	Non-nuclear end use (active pharmaceutical ingredient manufacture) - Asymchem Life Science Co., Ltd.	12/07/2010	12/17/2010		Shepherd

License #	Type	Applicant	Commodity	End Use	Date Rec'd	Date to Exec Br	Date From Exec Br	Case Officer
XSNM3665	AS	Transnuclear, Inc.	LEU, 19.97%, in solid form - 117 kg	Fuel - Japan Material Testing Reactor (JMTR) & Japan Research Reactor (JRR-3)	11/22/2010	11/30/2010		Mayros
XW018	EB	EnergySolutions	Radwaste, as hearth ash from incineration of dry active material.	Disposal - Eckert & Ziegler Nuclitec GmbH	11/03/2010	11/16/2010		Wollenweber
XCOM1221	GE	Mirion Technologies (IST) Corporation	Two inch ex-core fission chambers - 3	Monitoring thermal neutron flux - Tokai Research & Development Center	02/22/2011	03/02/2011		Shepherd
XCOM1220	AS	ATI Wah Chang	Zirconium 2.5% Niobium Extrusion Tubes	Process & development of replacement pressure tubes - Embalse Nuclear Power Plant	02/01/2011	02/15/2011	03/30/2011	Shepherd