



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

September 10, 2014

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 2014.

In summary, five licensing cases were completed and one amendment request was received in August 2014. It should be noted that as of the date of this letter, 20 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, reading "David L. Skeen".

David L. Skeen, Deputy Director
Office of International Programs

Enclosure:
August 2014 Reports

cc:

P. Dessaulles, DOE/NMMSS
R. Goorevich, DOE/NNSA
K. Strangis, DOE/NNSA
K. Kessler, UNVIE
A. Sunshine, UNVIE

S. Clagett, DOC
J. Norles, DOE/NNSA
E. Sauls, DTRA
C. Baugues, DHS/CBP

NRC Non-Appendix P Licensing Actions Completed From 08/01/201 to 08/31/2014

License Number	Applicant	Commodity	Destination	End Use	Date Completed	Status
XCOM1256/01	Kingsbury, Inc.	Reactor coolant pump motor top & bottom bearing assemblies - 0	China	Amend to update the list of intermediate foreign consignees and add an other party to the export	08/04/2014	Issued
XMAT429/01	Matheson Tri Gas, Inc.	Deuterium Gas - 400 kg	Republic of Korea & Taiwan	Amend to: 1) incr qnty from 2,400 kgs to 2,800 kgs; 2) add 1 entity in ROK and 2 entities in Taiwan as additional ultimate foreign consignees; 3) add 1 entity in Taiwan as additional intermediate consignees; & 4) ext exp date	08/22/2014	Issued
XSNM3672/02	Department of Energy/NNSA	LEU, 19.95%, as broken metal - 0 kg	Canada	Amend to update the list of "Other U.S. Partiy(ies) to Export"	08/25/2014	Issued
XSNM3752	U.S. Department of Energy/NNSA	HEU, 93.35% as metal - 7.0 kg	Canada	Target material for Mo-99 medical isotope production - NRU Reactor	08/18/2014	Issued
XSOU8833	AREVA Inc.	Depleted uranium dioxide (UO2) powder - 750,000 kg	France	For mixed oxide fuel production activities - AREVA's Melox facility in France	08/22/2014	Issued

NRC Non-Appendix P License Applications Received From 8/1 to 8/31

License Number	Applicant	Commodity	End Use	Destination	Date Received	Status
XSOU8787/04	URENCO, Inc.	Nat U, as UF6 - 10,000,000 kg	Amend to: 1) incr qty of Nat UF 6 from 52,000,000 kg to 62,000,000 kg, 2) ext exp date to 12/31/2017, 3) update the list of "Foreign Obligations."	United Kingdom, Germany, Netherlands	08/05/2014	Pending

NRC Non- Appendix P Export/Import Licensing Actions Pending For 09/08/2014

License Number IW031	Applicant Perma-Fix Northwest, Inc.	Commodity Radwaste, combustible & non-combustible material contaminated byproduct, source & special nuclear material - 500 tons	Status Pending
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End Use Volume reduction through thermal destruction & return of ash & non-conforming materials under XW019	Date of Application 02/14/2012	Date Received 02/16/2012
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Date to EB 01/24/2012	Date From EB	Destination
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License Number XB1330	Applicant MP Biomedicals LLC	Commodity Iodine-125, Co-57	Status Pending
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End Use For laboratory diagnosis - various laboratories and hospitals	Date of Application 11/14/2013	Date Received 12/03/2013
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Date to EB 12/13/2013	Date From EB	Destination Iran
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License Number XCOM1244	Applicant Transco Products, Inc.	Commodity Thermal insulation	Status Pending
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End Use For use on reactor vessel - Changjiang 1 & 2	Date of Application 03/13/2012	Date Received 03/27/2012
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Date to EB 03/29/2012	Date From EB	Destination China
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License Number XCOM1268	Applicant Technetics Group Columbia	Commodity Reactor pressure vessel seals, clips, & screws	Status Pending
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End Use For use at Qinshan 1	Date of Application 06/10/2013	Date Received 06/13/2013
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Date to EB 06/13/2013	Date From EB	Destination China
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License Number	XCOM1274	Applicant	Holtec International	Commodity	Reactor coolant pump heat exchanger - 2	Status	Pending
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End Use	For cooling primary-side water in reactor coolant pump motor - Shangdon Nuclear Power Company Ltd.	Date of Application	11/19/2013	Date Received	11/20/2013
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Date to EB	11/22/2013	Date From EB		Destination	China
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License Number	XCOM1278	Applicant	Technetics Group Columbia	Commodity	Reactor pressure vessel seal sets - 10	Status	Pending
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End Use	For use at Lufeng 1	Date of Application	02/11/2014	Date Received	02/14/2014
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Date to EB	02/21/2014	Date From EB		Destination	China
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License Number	XCOM1279	Applicant	Technetics Group Columbia	Commodity	Reactor pressure vessel seal sets - 10	Status	Pending
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End Use	For use at Lufeng 2	Date of Application	02/11/2014	Date Received	02/14/2014
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Date to EB	02/21/2014	Date From EB		Destination	China
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License Number	XCOM1280	Applicant	Technetics Group Columbia	Commodity	Reactor pressure vessel seal sets - 20	Status	Pending
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End Use	For use at Haiyang 3 & 4	Date of Application	02/11/2014	Date Received	02/14/2014
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Date to EB	02/21/2014	Date From EB		Destination	China
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License Number	XCOM1284	Applicant	ATI Specialty Alloys & Components	Commodity	Zircaloy 4 Trex tubes - 30,800 kg	Status	Pending
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End Use	Fuel bundles - Qinshan Nuclear Power Plant	Date of Application	05/09/2014	Date Received	05/13/2014
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Date to EB	05/23/2014	Date From EB		Destination	China
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License Number	XMAT424	Applicant	GrafTech International Holdings Inc.	Commodity	Nuclear Grade Graphite - 40,000 kg	Status	Pending
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End Use	Testing for use in Molten Salt type reactors - Shanghai Institute of Applied Physics & Chinese Academy of Sciences	Date of Application	06/26/2012	Date Received	06/27/2012
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Date to EB	07/06/2012	Date From EB		Destination	China
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License Number	XR177	Applicant	Curtiss-Wright Electro-Mechanical Corporation	Commodity	Reactor coolant pumps & associated equipment	Status	Pending
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End Use	Construction, maintenance & operation of eight 900 to 1500 Mwe PWRs - Sanmen, Haiyang, Lufeng, Xudapu	Date of Application	08/28/2013	Date Received	09/29/2013
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Date to EB	09/05/2013	Date From EB		Destination	China
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License Number	XSNM3586	Applicant	Nukem, Inc.	Commodity	LEU & Nat U, 19.5% in various forms - 200,000 kg	Status	Pending
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End Use	Use in commercial nuclear power stations in U.S. &/or other countries not restricted from receiving US oblig-mats - Ulba Metallurgical Plant	Date of Application	04/28/2009	Date Received	04/30/2009
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Date to EB	05/12/2009	Date From EB		Destination	Kazakhstan
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License Number	XSNM3709/01	Applicant	Edlow International Company	Commodity	LEU, 19.95%, as metal pieces - 0	Status	Pending
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End Use	Amend to change 1 of the other U.S. parties	Date of Application	08/27/2014	Date Received	09/04/2014
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Date to EB		Date From EB		Destination	Argentina
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License Number	XSNM3751	Applicant	Thermo Fisher Scientific	Commodity	HEU, 94.0% in fission chambers - 0.060 kg	Status	Pending
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End Use	For neutron flux monitoring systems - Shin-Kori 4 and Shin-Wolsong 1 & 2.	Date of Application	05/01/2014	Date Received	04/07/2014
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Date to EB	05/08/2014	Date From EB		Destination	South Korea
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License Number	XSNM3754	Applicant	Thermo Fisher Scientific	Commodity	HEU, 94%, - 0.188 kg	Status	Pending
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End Use	For use in neutron flux monitoring systems - Barakah 1,2,3 & 4	Date of Application	06/20/2014	Date Received	06/23/2014
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Date to EB	06/25/2014	Date From EB		Destination	United Arab Emirates
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License Number	XSOU8787/04	Applicant	URENCO, Inc.	Commodity	Nat U, as UF6 - 10,000,000 kg	Status	Pending
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End Use	Amend to: 1) incr qty of Nat UF 6 from 52,000,000 kg to 62,000,000 kg, 2) ext exp date to 12/31/2017, 3) update the list of "Foreign Obligations."	Date of Application	08/04/2014	Date Received	08/05/2014
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Date to EB	08/08/2014	Date From EB		Destination	United Kingdom, Germany, Netherlands
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License Number	XSOU8832	Applicant	Transport Logistics International, Inc.	Commodity	Natural uranium hexafluoride (UF6) - 32,200,000 kgs	Status	Pending
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End Use	For use as feed material - Technabexport	Date of Application	02/03/2014	Date Received	02/05/2014
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Date to EB	02/07/2014	Date From EB		Destination	Russia
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License Number	XSOU8834	Applicant	Transport Logistics International, Inc.	Commodity	Natural uranium hexafluoride (UF6) - 1,800,000 kgs	Status	Pending
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End Use	Feed Material - China Nuclear Energy Industry Corporation	Date of Application	03/28/2014	Date Received	04/18/2014
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Date to EB	05/05/2014	Date From EB		Destination	China
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License Number	XSOU8835	Applicant	AREVA, Inc.	Commodity	Natural uranium dioxide powder - 1,400 kg	Status	Pending
End Use	Pelletizing test - Mitsubishi Nuclear Fuel Co., Ltd.			Date of Application	04/25/2014	Date Received	04/28/2014
Date to EB	05/05/2014	Date From EB		Destination	Japan		

License Number	XW019	Applicant	Perma-Fix Northwest, Inc.	Commodity	Radwaste, ash, & non-conforming materials under IW031	Status	Pending
End Use	Return of waste resulting from processing imported materials to the generator for storage or disposal - Laguna Verde			Date of Application	02/14/2012	Date Received	02/16/2012
Date to EB	02/24/2012	Date From EB		Destination	Mexico		