



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

January 9, 2015

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, DC 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 2014.

In summary, two licensing cases were completed and four license applications or amendment requests were received in December 2014. It should be noted that as of the date of this letter, 28 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 "David L. Skeen".

David L. Skeen, Deputy Director
Office of International Programs

Enclosure:
December 2014 Reports

cc:

P. Dessales, DOE/NMMSS
R. Goorevich, DOE/NNSA
K. Strangis, DOE/NNSA
K. Kessler, UNVIE
A. Sunshine, UNVIE
SGIT_FileStation@iaea.org

S. Clagett, DOC
J. Norles, DOE/NNSA
E. Sauls, DTRA
O. Toigo, DHS/CBP
B. Jonas, IAEA

NRC Non-Appendix P Licensing Actions Completed From 12/01/20 to 12/31/201

License Number	Applicant	Commodity	Destination	End Use	Date Completed	Status
XSOU8832/01	Transport Logistics International	Natural uranium hexafluoride (UF6) - 0	Russia	Amend to add Canadian obligated materials to the export	12/23/2014	Issued
XSOU8833/01	AREVA Inc.	Depleted uranium dioxide (UO2) powder - 0	France	Amend to update foreign obligations & add intermediate consignee	12/23/2014	Issued

NRC Non-Appendix A License Applications Received From 12/01/20 to 12/31/201

License Number	Applicant	Commodity	End Use	Destination	Date Received	NStatus
XCOM1292	ATI Specialty Alloys & Com	Zircaloy Trex tubes; 66,000 kgs	For use in Ebalse, Atucha I, Atucha II, and possibly Carem-25 Nuclear Power Plants	Argentina	12/18/2014	Pending
XSNM3627/03	Mitsui & Co. (U.S.A.), Inc	LEU, 4.95% as UO2 - 0	Amend to: 1) extend proposed expiration date; 2) update licensee address; and 3) change licensee point of contact	Japan	12/23/2014	Pending
XSNM3757	U.S. Department of Energy	HEU, 93.20%, as broken metal - 121.1 kg	Reactor Fuel Reload - Institut Laue - Langevin (ILL) High Flux Reactir (HFR)	France	12/23/2014	Pending
XSNM3758	U.S. Department of Energy	HEU, 93.20%, as broken metal - 134.2 kg	Reactor Fuel Reload - Institut Laue - Langevin (ILL) High Flux Reactir (HFR)	Belgium	12/23/2014	Pending

License #	Type	Applicant	Commodity	Date Rec'd	Date Ex Br	Date Fr Ex Br	NSIR Views	NMSS Views	FSME Views	Case Officer
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XSNM3586	AS	Nukem, Inc.	LEU & Nat U, 19.5% in various forms - 200,000 kg	04/30/2009	05/12/2009		#####	05/15/2009		Langlie
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Comments

9/9/14 (Kazakhstan) Awaiting assurances; 9/9/14 DOE forwarded OIP Embassy of Kazakhstan investigation of this long-pending case and states that the main issue of this case is between licensee and its customer (Nukem & Ulba); Please refer to ML14287A576 for detailed result of investigation; 2/22 Received revised license application; 10/4 Awaiting Assurances from Government of Kazakhstan; 08/17 File with JS. 08/1 Awaiting EB views. 07/13 Email sent to EB for Assurances providing the new information. 07/09 File forwarded to JS for review. 07/02 Applicant provided Ulba contract. Awaiting applicant follow-up 5/24 NRC awaiting applicant follow-up 3/4 applicant provided contact NM Applicant working to obtaining contract and, will contact OIP once obtained. 02/23/10 NM called to speak with applicant regarding status of case. DOE not able to obtain assurances. 01/04 NM License in draft. 9/22/09 Per JT, OIP is still waiting for Nukem to work things out with Kazakhstan. 8/17 Per JO, RB researched enrichment amts. & gave file to JT to handle AS issue. 8/14 OIP rec'd email from S. Oehlbart: Kazakhstan is not willing to provide AS based on MOU; they need signed contract w/Ulba; DOE advises next step falls onto applicant. 7/28 JT has file to address problems w/Kazakhstan. 6/15 RB updated draft license. 5/27 T Harris advised RB that NSIR views are contingent on DOE's response to application request. 5/15 NM submitted NMSS views to DPC. 5/13 RB completed electronic distribution of Ltr to Exec Br. 5/12 SD signed Ltr to Exec Br. 5/8 RB sent payment to U.S. Bank; drafted license & Ltr to Exec Br & gave to CC for review. 5/7 RB gave Fee Transmittal sheet to CC for approval. OIP rec'd 2nd check today. 4/30/09 OIP rec'd application & incomplete payment. Need Assurances for Kazakhstan

XCOM1274

EB	Holtec International	Reactor coolant pump heat exchanger - 2		11/20/2013	11/22/2013			11/29/2013		Cruz
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Comments

9/12/14 (China) Cruz spoke to licensee and they would be contacting customer; 11/22/13 Awaiting EB views for China; 11/22/13 EB ltr dispatched; 11/21/13 EB ltr w/Jeff

XB1330

CM	MP Biomedicals LLC	Iodine-125, Co-57		12/03/2013	12/13/2013			12/18/2013		Baker
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Comments

12/13/13 (Iran) Awaiting EB views for Iran; 12/13/13 EB letter dispatched; 12/13/13 EB letter signed by Abrams

XR177

CM	Curtiss-Wright Electro-Mechanical Corporation	Reactor coolant pumps & associated equipment		09/29/2013	09/05/2013					Cruz
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Comments

9/12/14 (China) Cruz spoke to licensee and they would be contacting customer; 9/23/13 Awaiting EB views for China; 9/20/13 FRN published; 9/16/13 FRN w/SECY; 9/12/13 FRN w/Mark; 9/9/13 FRN w/Lauren; 9/5/13 Jane drafting FRN; 9/5/13 Awaiting EB views for China; 9/5/13 EB ltr dispatched; 9/5/13 EB ltr w/Lauren

XCOM1268

EB	Technetics Group Columbia	Reactor pressure vessel seals, clips, & screws		06/13/2013	06/13/2013			06/23/2013		Langlie
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Comments

1/17/14 (China) Awaiting EB views; 1/17/14 Email from State Dept. states Qinshan NPP is still discussing the need for the seals & final decision not yet been made; 11/15/13 EB views stated that XCOM1267 & XCOM1268 still pending receipt of China Atomic Energy Authority assurances; 6/13/13 EB ltr dispatched

License #	Type	Applicant	Commodity	Date Rec'd	Date to Ex Br	Date Fr Ex Br	NSIR Views	NMSS Views	FSME Views	Case Officer
XW019	EB	Perma-Fix Northwest, Inc.	Radwaste, ash, & non-conforming materials under IW031	02/16/2012	02/24/2012			03/05/2012		Cruz
Comments										
1/28/13 (Mexico); 9/12/14 Cruz left messages with licensee recommending they contact Mexican customer, no reply yet; 1/28/13 Awaiting EB views for Mexico; 1/24 dispatched revised license application; 1/23/13 Received revised application, no extra fee required; 4/16 Awaiting EB views for Mexico; 4/27 received response from NW Compact; 4/3 FRN published; 3/29 FRN delivered to Federal Register Office; 3/27 FRN & Memo delivered to SECY; 3/27 FRN & Memo w/Janice; 3/21 draft FRN & Memo w/Jenny; 3/19 draft FRN & Memo w/Jenny; 3/16 ltr to Compacts dispatched; 3/12 FRN & ltrs to Compacts for IW031 w/Janice; 3/5 FRN & ltrs to Compacts for IW031 w/Jenny; 2/24 EB ltr dispatched; 2/21 EB ltr w/Jenny										
XCOM1244	EB	Transco Products, Inc.	Thermal insulation	03/27/2012	03/29/2012			04/02/2012		Cruz
Comments										
9/12/14 (China) Cruz spoke to Licensee and they will be withdrawing their license application; 4/2/12 Awaiting EB views for China; 3/29 EB ltr dispatched; 3/29 EB ltr w/Janice; 3/28 EB ltr w/Jill										
XMAT424	CM	GrafTech International Holdings Inc.	Nuclear Grade Graphite - 40,000 kg	06/27/2012	07/06/2012					Cruz
Comments										
9/12/14 (China) Cruz spoke to licensee and they would be contacting their customer; 10/10/12 Awaiting EB views for China; 8/24 FR published; 7/16 awaiting EB views for China; 7/6 EB letter signed by Owens; 7/5 EB letter with concurred by Shepherd; 6/29 drafting EB letter										
XCOM1278	EB	Technetics Group Columbia	Reactor pressure vessel seal sets - 10	02/14/2014	02/21/2014			02/25/2014		Langlie
Comments										
2/21/14 (China) awaiting EB views; 2/21/14 EB letter dispatched										
XCOM1279	EB	Technetics Group Columbia	Reactor pressure vessel seal sets - 10	02/14/2014	02/21/2014			02/25/2014		Langlie
Comments										
2/21/14 (China) awaiting EB views; 2/21/14 EB ltr dispatched										
XCOM1280	EB	Technetics Group Columbia	Reactor pressure vessel seal sets - 20	02/14/2014	02/21/2014			02/25/2014		Langlie
Comments										
2/21/14 (China) awaiting EB views; 2/21/14 EB ltr dispatched										

License #	Type	Applicant	Commodity	Date Rec'd	Date to Ex Br	Date Fr Ex Br	NSIR Views	NMSS Views	FSME Views	Case Officer
XSNM3751	AS	Thermo Fisher Scientific	HEU, 94.0% in fission chambers - 0.060 kg	04/07/2014	05/08/2014			05/15/2014		Langlie
Comments	5/8/14 (S. Korea) awaiting assurances; 5/8/14 EB ltr dispatched; 5/7/14 EB ltr w/Jones; 5/7/14 received revised application to correct origin of material (100 % U.S. vs. ROK); 4/28/14 EB letter w/A. Jones; changed address from R. DeLaBarre to K. Strangis; 4/10/14 Draft EB letter with A. Jones; 4/15/14 EB letter w/ B. Smith;									
XSOU8834	EB	Transport Logistics International, Inc.	Natural uranium hexafluoride (UF6) - 1,800,000 kgs	04/18/2014	05/05/2014			05/07/2014		Langlie
Comments	9/16/14 (China with 1 Russian intermediate) awaiting assurances; 9/16/14 email from DOS states that Russia has decided not to provide assurances until agreement can be reached on a pre-approved country list for retransfers which is pending resolution of a number of issues; 8/19/14 sent email to licensee requesting detailed info regarding where in China the material be enriched, to what level, where material will be converted and fabricated - per DOS request; 5/5/14 awaiting EB views for China. In DeLaBarre 5/8/14 email, he hints that this is a non-starter application because the material owner is TENEX, Russia; 5/5/14 EB ltr dispatched; 4/30/14 EB ltr w/Gary									
IW031	EB	Perma-Fix Northwest, Inc.	Radwaste, combustible & non-combustible material contaminated byproduct, source & special nuclear material - 500 tons	02/16/2012	01/24/2012			01/31/2013		Cruz
Comments	01/05/15 (from Mexico) applicant still not returning calls; 9/12/14 Cruz left voice mail messages with licensee recommending they contact Mexican customer, no reply yet; 1/28/13 Awaiting EB views for Mexico; 1/24/13 Emailed to EB transmitting revised applications; 1/24 dispatched revised application; 1/23/13 Received revised application to add additional request for authorization, no extra fee required; 4/16 Awaiting EB views for Mexico; 4/27 received response from NW Compact; 4/3 FRN published; 3/29 FRN delivered to Federal Register Office; 3/27 FRN & Memo w/SECY; 3/27 FRN & Memo w/Janice; 3/19 FRN & Memo w/Jenny; 3/19 ltrs to Compacts dispatched; 3/12 FRN & ltrs to Compacts w/Janice; 3/5 FRN and ltrs w/Jenny; to Compacts drafted; 2/24 EB ltr dispatched; 2/21 EB ltr w/Wollenweber									
XSNM3754	AS	Thermo Fisher Scientific	HEU, 94%, - 0.188 kg	06/23/2014	06/25/2014		#####	06/30/2014		Cruz
Comments	6/25/14 (UAE) awaiting assurances; 6/25/14 EB ltr dispatched; 6/25/14 EB ltr w/Jeff									
XSNM3758	CM	U.S. Department of Energy/NNSA	HEU, 93.20%, as broken metal - 134.2 kg	12/23/2014						Ferkle
Comments										
XSNM3755	EB	U.S. Department of Energy/NNSA	HEU, 93.35%, as broken metal - 3.73 kg	09/22/2014	09/25/2014		#####	10/09/2014		Chimood, Langli
Comments	9/25/14 (Netherlands) awaiting EB views; 9/25/14 EB ltr dispatched; 9/23/14 EB ltr w/Gary									

License #	Type	Applicant	Commodity	Date Rec'd	Date to Ex Br	Date Fr Ex Br	NSIR Views	NMSS Views	FSME Views	Case Officer
XCOM1288	EB	Technetics Group Columbia	RPV Seal Sets, Clips and Screws - Multiple	09/15/2014	09/26/2014			10/09/2014		Ferkile
Comments	01/05/15 (China) Pending CAEA assurances and DOD/OSD concurrence; 9/30/14 awaiting EB views; 9/30/14 EB ltr dispatched; 9/23/14 Savoy drafting EB ltr; 9/15 application accepted									
XCOM1289	AS	ATI Specialty Alloys & Components	Zirconium Niobium Tubes - 10,092 kgs	10/06/2014	10/22/2014					Chimood
Comments	01/05/15 (Argentina) Pending GOA assurances; 10/16/14 awaiting assurances; 10/16/14 EB ltr dispatched									
XMAT433		Cambridge Isotope Laboratories, Inc.	Deuterium compounds - 10,000 kg	11/07/2014	11/19/2014					Langlie
Comments	11/24/14 (S. Korea) FRN dispatched; 11/13/14 EB letter w/Brooke									
XSNM3756	CM	U.S. Department of Energy/NNSA	HEU, 93.35%, as broken metal - 7.28 kg	09/22/2014	09/25/2014		#####	10/09/2014		Chimood; Langli
Comments	10/17/14 (Belgium) awaiting EB views; 10/15/14 FRN published; 10/9/14 (HEU to Belgium) FRN delivered to publishing office; 10/1/14 FRN w/Brooke for concurrence; 9/29/14 FRN w/Gary for review; 9/25/14 Jane preparing FRN; 9/25/14 EB ltr dispatched; 9/23/14 (Belgium) Langlie reviewing application									
XCOM1287	EB	Technetics Group Columbia	RPV Seal Sets, Clips and Screws - Multiple	09/15/2014	09/26/2014			10/09/2014		Ferkile
Comments	01/05/15 (China) Pending CAEA assurances and DOD/OSD concurrence; 9/30/14 awaiting EB views; 9/30/14 EB ltr dispatched; 9/23/14 Joanne working on EB ltr; 9/15/14 application accepted									
XSOU8836	EB	ConverDyn	Natural Uranium Hexafluoride (UF6) - 2,000,000 kg	11/07/2014						Chimood
Comments	01/05/15 (China) Awaiting more information from licensee; 11/19/14 Gary sent email to app; 11/17/14 EB ltr w/Brooke									

License #	Type	Applicant	Commodity	Date Rec'd	Date to Ex Br	Date Fr Ex Br	NSIR Views	NMSS Views	FSME Views	Case Officer
XSOU8837	AS	ConverDyn	Natural Uranium Hexafluoride (UF6) - 15,000,000 kg	11/07/2014						Chimood
Comments 11/19/14 (Russia) Jane emailed licensee for additional info re Canadian material;										
XSNM3222/02	AM	Global Nuclear Fuel - Americas, LLC	LEU & Nat U, 5.0% as UO2 powder - 0	11/28/2014	12/22/2014					Ferkile
Comments 12/30/14 (Switzerland) License drafted and awaiting LO concurrence; 12/16/14 EB ltr signed; 12/02/14 EB ltr drafted										
XCOM1229/03	AM	H.C. Starck, Inc.	Molybdenum-Lanthanum Sheets - 0	11/28/2014	12/08/2014			12/11/2014		Ferkile
Comments 12/30/14 (S. Korea) License drafted and awaiting LO concurrence; 12/09/14 EB ltr dispt.										
XCOM1292	AS	ATI Specialty Alloys & Components	Zircaloy Trex tubes; 66,000 kgs	12/18/2014	12/30/2014			12/30/2014		Baker
Comments 12/30/14 (Argentina) Awaiting assurances; 12/30/14 EB ltr dispatched										
XSNM3627/03	AM	Mitsui & Co. (U.S.A.), Inc	LEU, 4.95% as UO2 - 0	12/23/2014	12/30/2014			12/30/2014		Chimood
Comments 12/30/14 (Japan) 30th day is 1/28/15; 2/29/14 EB letter signed by Smiroldo										
XSNM3757	CM	U.S. Department of Energy/NNSA	HEU, 93.20%, as broken metal - 121.1 kg	12/23/2014						Ferkile
Comments										
XCOM1284	EB	ATI Specialty Alloys & Components	Zircaloy 4 Trex tubes - 30,800 kg	05/13/2014	05/23/2014					Ferkile
Comments 10/21/14 (China) email from EB explained that the Chinese companies did not submit their application to Chinese regulator-causing a delay; 5/23/14 EB ltr dispatched; 5/19/14 EB ltr w/Dre										