

**NRC Non-Appendix P Licensing Actions Completed From 07/01/20 to 07/31/201**

<b>License Number</b>	<b>Applicant</b>	<b>Commodity</b>	<b>Destination</b>	<b>End Use</b>	<b>Date Completed</b>	<b>Status</b>
XSNM3763	Edlow Intenational Co.	LEU, 19.95% - 522 kg	Australia	Fuel and Medical Isotope Production - OPAL	07/21/2015	Issued
XSNM3764	U.S. Department of Energy/NNSA	LEU, 19.95% - 71.5 kg	Peru	Fuel for RP-10 Research Reactor	07/22/2015	Issued

**NRC Non-Appendix P License Applications Received From 07/01/2015 to 07/31/2015**

License Number	Applicant	Commodity	End Use	Destination	Date Received	Status
XCOM1219/01	Westinghouse Electric Com	Nuclear fuel fabrication equipment and spare parts	Amend to: 1) change licensee POC and 2) extend date of exp to 7/23/2035	China	07/06/2015	Pending
XCOM1246/01	Westinghouse Electric Com	Reactor components & equipment	Amend to: update the description of the components to include paragraphs (10) & (11) of Appendix A of 10 CFR Part 110; 2) update the list of the Other U.S. parties to export, 3) change the licensee POC, & 4) extend the date of expiration to 7/31/2035.	China	07/06/2015	Pending
XCOM1276/01	Scientech, a business unit	Steam generator nozzle dams	Amend to: 1) update the description of the components to include paragraphs (10) & (11) of Appendix A of 10 CFR Part 110, 2) update the list of the other U.S. parties to export, 3) increase the total value of equipment, & 4) extend the date of expiration to 6/30/2025.	China	07/21/2015	Pending
XCOM1294	ENERTECH, a business unit	Minor reactor components (10 CFR 110 Appendix A Paragraphs 5-11)	For use at Qinshan I, 1; Qinshan II, 1-4; & Qinshan III, 1-2	China	07/20/2015	Pending
XR169/02	Westinghouse Electric Com	PWR, 900-1500 Mwe ea (AP1000 design),	Amend to: 1) change name of "Other Parties to Export," 2) update 10 CFR language to include paragraphs 10 & 11, 3) include two additional units at both the Sanmen and Haiyang sites for a total of four units at each site, 4) update licensee address, and 5) extend the date of expiration from July 23, 2015 to July 23, 2035	China	07/06/2015	Pending

License Number	Applicant	Commodity	End Use	Destination	Date Received	Status
XR170/02	Curtiss-Wright Electro-Mec	Reactor coolant pumps, complete	Amend to: 1) Update 10 CFR language to include paragraphs 10 & 11 of Appendix A, 2) increase value of equipment to be shipped; 3) change licensee POC, and 4) extend date of expiration from July 23, 2015 to December 31, 2030	China	07/06/2015	Pending
XR172/04	Curtiss-Wright Electro-Mec	Reactor pump-related commodities	Amend to: 1) include additional addresses to the "Other Parties to the Export" list, 2) update the 10 CFR language to include paragraphs 10 & 11, 3) increase the equipment value from \$41,149,127.00 to \$500,000,000.00, 4) change the licensee POC, and 5) extend the date of expiration from December 31, 2015 to December 31, 2030	China	07/06/2015	Pending
XSNM3034/02	Westinghouse Electric Com	LEU, 5.00% as UO2 pellets	Amend to: 1) include 2 addt'l units at Sanmen and Haiyang, 2) increase the qty of U-235, 3) change the licensee's address, 4) change the license POC, and 5) extend the date of exp to 7/31/2035	China	07/06/2015	Pending
XSNM3702/01	Westinghouse Electric Com	HEU, 93.19%, as U-235 - 324 g	Amend to: include 2 addt'l units at Sanmen and Haiyang, 2) add addt'l Ultimate Consingee, 3) increase qty of U-235, 4) increase no. of detectors, and 5) extend date of exp. 7/31/2035	China	07/06/2015	Pending

## NRC Non- Appendix P Export/Import Licensing Actions Pending For 08/10/2015

<b>License Number</b> IW031	<b>Applicant</b> Perma-Fix Northwest, Inc.	<b>Commodity</b> Radwaste, combustible & non-combustible material contaminated byproduct, source & special nuclear material - 500 tons	<b>Status</b> Pending
<b>End Use</b> Volume reduction through thermal destruction & return of ash & non-conforming materials under XW019	<b>Date of Application</b> 02/14/2012	<b>Date Received</b> 02/16/2012	
<b>Date to EB</b> 01/24/2012	<b>Date From EB</b>	<b>Destination</b> from Mexico	

<b>License Number</b> XB1329/03	<b>Applicant</b> Rapiscan Systems, Inc.	<b>Commodity</b> Explosive detection devices containing 740 MBq of Am-241 - 0	<b>Status</b> Pending
<b>End Use</b> Amend to extend license expiration date to 06/30/2018	<b>Date of Application</b> 05/27/2015	<b>Date Received</b> 06/03/2015	
<b>Date to EB</b> 06/04/2015	<b>Date From EB</b>	<b>Destination</b> Iraq	

<b>License Number</b> XB1330	<b>Applicant</b> MP Biomedicals LLC	<b>Commodity</b> Iodine-125, Co-57	<b>Status</b> Pending
<b>End Use</b> For laboratory diagnosis - various laboratories and hospitals	<b>Date of Application</b> 11/14/2013	<b>Date Received</b> 12/03/2013	
<b>Date to EB</b> 12/13/2013	<b>Date From EB</b> 06/04/2015	<b>Destination</b> Iran	

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**License Number** XCOM1111/03 **Applicant** Westinghouse Electric Company, LLC **Commodity** Components in App A (5) - (11) **Status** Pending

**End Use** Amend to: 1) Update 10 CFR language to include App A (5) - (11), 2) change licensee POC, 3) include additional Intermediate and Ultimate consignees, and 4) extend the date of expiration from July 23, 2015 to July 23, 2035

**Date of Application** 06/11/2015 **Date Received**

**Date to EB** **Date From EB** **Destination** China

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**License Number** XCOM1219/01 **Applicant** Westinghouse Electric Company, LLC **Commodity** Nuclear fuel fabrication equipment and spare parts **Status** Pending

**End Use** Amend to: 1) change licensee POC and 2) extend date of exp to 7/23/2035

**Date of Application** 06/11/2015 **Date Received** 07/06/2015

**Date to EB** **Date From EB** **Destination** China

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**License Number** XCOM1229/04 **Applicant** H.C. Starck, Inc. **Commodity** Molybdenum-Lanthanum Sheets - 0 **Status** Pending

**End Use** Amend to: 1) incr qty; 2) ext exp date; 3) update list of "Other U.S. Party(ies) to Export; and 4) update the point of contact

**Date of Application** 03/25/2015 **Date Received** 03/27/2015

**Date to EB** 03/30/2015 **Date From EB** **Destination** Republic of Korea

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**License Number** XCOM1232/01 **Applicant** ENERTECH, a business unit of Curtiss-Wright Flow Control Corp. **Commodity** 160 Check valves and spare parts **Status** Pending

**End Use** Amend to: 1) add two intermediate foreign consignees; 2) add two additional ultimate foreign consignees, and 3) increase the value/spare parts quantity

**Date of Application** 02/24/2015 **Date Received** 04/06/2015

**Date to EB** 04/09/2015 **Date From EB** **Destination** China

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<b>License Number</b> XCOM1244	<b>Applicant</b> Transco Products, Inc.	<b>Commodity</b> Thermal insulation	<b>Status</b> Pending
<b>End Use</b> For use on reactor vessel - Changjiang 1 & 2	<b>Date of Application</b> 03/13/2012	<b>Date Received</b> 03/27/2012	
<b>Date to EB</b> 03/29/2012	<b>Date From EB</b>	<b>Destination</b> China	

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<b>License Number</b> XCOM1246/01	<b>Applicant</b> Westinghouse Electric Company, LLC	<b>Commodity</b> Reactor components & equipment	<b>Status</b> Pending
<b>End Use</b> Amend to: update the description of the components to include paragraphs (10) & (11) of Appendix A of 10 CFR Part 110, 2) update the list of the Other U.S. parties to export, 3) change the licensee POC, & 4) extend the date of expiration to 7/31/2035.	<b>Date of Application</b> 06/11/2015	<b>Date Received</b> 07/06/2015	
<b>Date to EB</b>	<b>Date From EB</b>	<b>Destination</b> China	

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<b>License Number</b> XCOM1268	<b>Applicant</b> Technetics Group Columbia	<b>Commodity</b> Reactor pressure vessel seals, clips, & screws	<b>Status</b> Pending
<b>End Use</b> For use at Qinshan 1	<b>Date of Application</b> 06/10/2013	<b>Date Received</b> 06/13/2013	
<b>Date to EB</b> 06/13/2013	<b>Date From EB</b>	<b>Destination</b> China	

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<b>License Number</b> XCOM1274	<b>Applicant</b> Holtec International	<b>Commodity</b> Reactor coolant pump heat exchanger - 2	<b>Status</b> Pending
<b>End Use</b> For cooling primary-side water in reactor coolant pump motor - Shangdon Nuclear Power Company Ltd.	<b>Date of Application</b> 11/19/2013	<b>Date Received</b> 11/20/2013	
<b>Date to EB</b> 11/22/2013	<b>Date From EB</b>	<b>Destination</b> China	

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**License Number** XCOM1276/01 **Applicant** Scientech, a business unit of Curtiss-Wright Flow Control Company **Commodity** Steam generator nozzle dams **Status** Pending

**End Use** Amend to: 1) update the description of the components to include paragraphs (10) & (11) of Appendix A of 10 CFR Part 110, 2) update the list of the other U.S. parties to export, 3) increase the total value of equipment, & 4) extend the date of expiration to 6/30/2025. **Date of Application** 06/18/2015 **Date Received** 07/21/2015

**Date to EB** 07/22/2015 **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

**End Use** Fuel bundles - Qinshan Nuclear Power Plant **Date of Application** 05/09/2014 **Date Received** 05/13/2014

**Date to EB** 05/23/2014 **Date From EB** **Destination** China

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**License Number** XCOM1287 **Applicant** Technetics Group Columbia **Commodity** RPV Seal Sets, Clips and Screws - Multiple **Status** Pending

**End Use** For use at State Nuclear Power Demonstration Plant **Date of Application** 09/11/2014 **Date Received** 09/15/2014

**Date to EB** 09/26/2014 **Date From EB** **Destination** China

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**License Number** XCOM1288 **Applicant** Technetics Group Columbia **Commodity** RPV Seal Sets, Clips and Screws - Multiple **Status** Pending

**End Use** For use at CNNC Liaoning Nuclear Power Plant **Date of Application** 09/11/2014 **Date Received** 09/15/2014

**Date to EB** 09/26/2014 **Date From EB** **Destination** China

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**License Number** XCOM1293 **Applicant** Technetics Group Columbia **Commodity** Pressure vessel seals sets **Status** Pending

**End Use** For use at Angra 1, 2, & 3 **Date of Application** 06/22/2015 **Date Received** 06/30/2015

**Date to EB** **Date From EB** **Destination** Brazil

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<b>License Number</b>	XCOM1294	<b>Applicant</b>	ENERTECH, a business unit of Curtiss-Wright Flow Control Corp.	<b>Commodity</b>	Minor reactor components (10 CFR 110 Appendix A Paragraphs 5-11)	<b>Status</b>	Pending
<b>End Use</b>	For use at Qinshan I, 1; Qinshan II, 1-4; & Qinshan III, 1-2			<b>Date of Application</b>	07/10/2015	<b>Date Received</b>	07/20/2015
<b>Date to EB</b>		<b>Date From EB</b>		<b>Destination</b>	China		

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<b>License Number</b>	XMAT424	<b>Applicant</b>	GrafTech International Holdings Inc.	<b>Commodity</b>	Nuclear Grade Graphite - 40,000 kg	<b>Status</b>	Pending
<b>End Use</b>	Testing for use in Molten Salt type reactors - Shanghai Institute of Applied Physics & Chinese Academy of Sciences			<b>Date of Application</b>	06/26/2012	<b>Date Received</b>	06/27/2012
<b>Date to EB</b>	07/06/2012	<b>Date From EB</b>		<b>Destination</b>	China		

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<b>License Number</b>	XMAT435	<b>Applicant</b>	Cambridge Isotope Laboratories, Inc.	<b>Commodity</b>	Deuterium compounds - 10,000 kg	<b>Status</b>	Pending
<b>End Use</b>	Non-nuclear end use for distribution into Qatar medical, pharmaceutical, chemical, and industrial markets.			<b>Date of Application</b>	06/15/2015	<b>Date Received</b>	06/24/2015
<b>Date to EB</b>	06/26/2015	<b>Date From EB</b>		<b>Destination</b>	Qatar		



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<b>License Number</b> XR169/02	<b>Applicant</b> Westinghouse Electric Company, LLC	<b>Commodity</b> PWR, 900-1500 Mwe ea (AP1000 design),	<b>Status</b> Pending
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<b>End Use</b> Amend to: 1) change name of "Other Parties to Export," 2) update 10 CFR language to include paragraphs 10 & 11, 3) include two additional units at both the Sanmen and Haiyang sites for a total of four units at each site, 4) update licensee address, and 5) extend the date of expiration from July 23, 2015 to July 23, 2035	<b>Date of Application</b> 06/11/2015	<b>Date Received</b> 07/06/2015
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<b>Date to EB</b>	<b>Date From EB</b>	<b>Destination</b> China
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<b>License Number</b> XR170/02	<b>Applicant</b> Curtiss-Wright Electro-Mechanical Corporation	<b>Commodity</b> Reactor coolant pumps, complete	<b>Status</b> Pending
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<b>End Use</b> Amend to: 1) Update 10 CFR language to include paragraphs 10 & 11 of Appendix A, 2) increase value of equipment to be shipped, 3) change licensee POC, and 4) extend date of expiration from July 23, 2015 to December 31, 2030	<b>Date of Application</b> 06/15/2015	<b>Date Received</b> 07/06/2015
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<b>Date to EB</b>	<b>Date From EB</b>	<b>Destination</b> China
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<b>License Number</b> XR172/04	<b>Applicant</b> Curtiss-Wright Electro-Mechanical Corporation	<b>Commodity</b> Reactor pump-related commodities	<b>Status</b> Pending
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<b>End Use</b> Amend to: 1) include additional addresses to the "Other Parties to the Export" list, 2) update the 10 CFR language to include paragraphs 10 & 11, 3) increase the equipment value from \$41,149,127.00 to \$500,000,000.00, 4) change the licensee POC, and 5) extend the date of expiration from December 31, 2015 to December 31, 2030	<b>Date of Application</b> 06/11/2015	<b>Date Received</b> 07/06/2015
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<b>Date to EB</b>	<b>Date From EB</b>	<b>Destination</b> China
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<b>License Number</b> XR177	<b>Applicant</b> Curtiss-Wright Electro-Mechanical Corporation	<b>Commodity</b> Reactor coolant pumps & associated equipment	<b>Status</b> Pending
<b>End Use</b> Construction, maintenance & operation of eight 900 to 1500 Mwe PWRs - Sanmen, Haiyang, Lufeng, Xudapu	<b>Date of Application</b> 08/28/2013	<b>Date Received</b> 09/29/2013	
<b>Date to EB</b> 09/05/2013	<b>Date From EB</b>	<b>Destination</b> China	

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<b>License Number</b> XSNM3034/02	<b>Applicant</b> Westinghouse Electric Company, LLC	<b>Commodity</b> LEU, 5.00% as UO2 pellets	<b>Status</b> Pending
<b>End Use</b> Amend to: 1) include 2 add'l units at Sanmen and Haiyang, 2) increase the qty of U-235, 3) change the licensee's address, 4) change the license POC, and 5) extend the date of exp to 7/31/2035	<b>Date of Application</b> 06/11/2015	<b>Date Received</b> 07/06/2015	
<b>Date to EB</b>	<b>Date From EB</b>	<b>Destination</b> China	

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<b>License Number</b> XSNM3586	<b>Applicant</b> Nukem, Inc.	<b>Commodity</b> LEU & Nat U, 19.5% in various forms - 200,000 kg	<b>Status</b> Pending
<b>End Use</b> Use in commercial nuclear power stations in U.S. &/or other countries not restricted from receiving US oblig-matls - Ulba Metallurgical Plant	<b>Date of Application</b> 04/28/2009	<b>Date Received</b> 04/30/2009	
<b>Date to EB</b> 05/12/2009	<b>Date From EB</b>	<b>Destination</b> Kazakhstan	

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<b>License Number</b> XSNM3697/01	<b>Applicant</b> AREVA Inc.	<b>Commodity</b> LEU, 5.00%, as UO2 pellets, powder, UF6 & U308	<b>Status</b> Pending
<b>End Use</b> Amend to: 1) Increase quantity being shipped, 2) decrease enrichment amount	<b>Date of Application</b> 05/06/2015	<b>Date Received</b> 06/02/2015	
<b>Date to EB</b>	<b>Date From EB</b>	<b>Destination</b> Finland, EURATOM	

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**License Number** XSNM3702/01 **Applicant** Westinghouse Electric Company, LLC **Commodity** HEU, 93.19%, as U-235 - 324 g **Status** Pending  
**End Use** Amend to: include 2 addt'l units at Sanmen and Haiyang, 2).add addt'l Ultimate Consingee, 3) increase qty of U-235, 4) increase no. of detectors, and 5) extend date of exp. 7/31/2035 **Date of Application** 06/11/2015 **Date Received** 07/06/2015

**Date to EB** **Date From EB** **Destination** China

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**License Number** XSNM3754 **Applicant** Thermo Fisher Scientific **Commodity** HEU, 94%, - 0.20 kg **Status** Pending  
**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

**Date to EB** 06/25/2014 **Date From EB** **Destination** United Arab Emirates

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**License Number** XSNM3757 **Applicant** U.S. Department of Energy/NNSA **Commodity** HEU, 93.20%, as broken metal - 130.0 kg **Status** Pending  
**End Use** Reactor Fuel Reload - Institut Laue - Langevin (ILL) High Flux Reactor (HFR) **Date of Application** 12/18/2014 **Date Received** 12/23/2014

**Date to EB** 01/23/2015 **Date From EB** **Destination** France

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**License Number** XSNM3758 **Applicant** U.S. Department of Energy/NNSA **Commodity** HEU, 93.20%, as broken metal - 144.0 kg **Status** Pending  
**End Use** Fuel Reload - Institut Laue - Langevin (ILL) High Flux Reactor (HFR) **Date of Application** 12/18/2014 **Date Received** 12/23/2014

**Date to EB** 01/23/2015 **Date From EB** **Destination** Belgium

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**License Number** XSNM3759 **Applicant** Argonne National Laboratory **Commodity** LEU, 19.99%, - 3.0 kg **Status** Pending  
**End Use** Fuel Fabrication - CERCA Areva Romans **Date of Application** 01/15/2015 **Date Received** 01/21/2015  
**Date to EB** 01/23/2015 **Date From EB** 05/21/2015 **Destination** France

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**License Number** XSNM3762    **Applicant** U.S. Department of Energy/NNSA    **Commodity** LEU, 19.95 %, as uranium dioxide fuel, 6.62 kgs and Zircalloy-4    **Status** Pending

**End Use** HEU-LEU core conversion - SLOWPOKE-2    **Date of Application** 02/25/2015    **Date Received** 03/18/2015

**Date to EB** 03/20/2015    **Date From EB** 07/31/2015    **Destination** Jamaica

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**License Number** XSNM3765    **Applicant** Argonne National Laboratory    **Commodity** LEU, 19.99% - 3.0 kg    **Status** Pending

**End Use** Fuel Fabrication - CERCA    **Date of Application** 06/12/2015    **Date Received** 06/22/2015

**Date to EB** 07/06/2015    **Date From EB**    **Destination** France

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**License Number** XSOU8834    **Applicant** Transport Logistics International, Inc.    **Commodity** Natural uranium hexafluoride (UF6) - 1,800,000 kgs    **Status** Pending

**End Use** Feed Material - China Nuclear Energy Industry Corporation    **Date of Application** 03/28/2014    **Date Received** 04/18/2014

**Date to EB** 05/05/2014    **Date From EB**    **Destination** China

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**License Number** XSOU8836    **Applicant** ConverDyn    **Commodity** Natural Uranium Hexafluoride (UF6) - 2,000,000 kg    **Status** Pending

**End Use** For power for utility stations - China Nuclear Fuel Corporation    **Date of Application** 10/28/2014    **Date Received** 11/07/2014

**Date to EB** 02/12/2015    **Date From EB**    **Destination** China

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**License Number** XSOU8837    **Applicant** ConverDyn    **Commodity** Natural Uranium Hexafluoride (UF6) - 15,000,000 kg    **Status** Pending

**End Use** For feed material    **Date of Application** 10/30/2014    **Date Received** 11/07/2014

**Date to EB** 02/12/2015    **Date From EB**    **Destination** Russia

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<b>License Number</b> XSOU8838	<b>Applicant</b> TAM International Inc.	<b>Commodity</b> Natural Uranium Hexafluoride (UF6) - 32,000,000 kgs	<b>Status</b> Pending
<b>End Use</b> For use as feed material - Techsnabexport	<b>Date of Application</b> 03/02/2015	<b>Date Received</b> 03/11/2015	
<b>Date to EB</b> 03/20/2015	<b>Date From EB</b>	<b>Destination</b> Russia	

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