

NRC Non- Appendix P Export/Import Licensing Actions Pending For 08/01/2016

License Number IW022/05	Applicant Perma-Fix Northwest, Inc.	Commodity Radwaste (as contam metal, dry activity material & liquids) - 0	Status Pending
End Use Amend to: 1) change contact information; 2) extend date of expiration; 3) change name of the point of origin entity; and 4) remove a reference to waste classification	Date of Application 06/27/2016	Date Received 06/29/2016	
Date to EB 08/01/2016	Date From EB	Destination from Canada	

License Number IW031	Applicant Perma-Fix Northwest, Inc.	Commodity Radwaste, combustible & non-combustible material contaminated byproduct, source & special nuclear material - 500 tons	Status Pending
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	
Date to EB 01/24/2012	Date From EB	Destination from Mexico	

License Number IW033	Applicant Perma-Fix Northwest Richland, Inc. (PFNW)	Commodity Radwaste as radium luminised dials - 0.09 TBq	Status Pending
End Use For thermal processing, shredding and grouting to provide final waste form for land disposal.	Date of Application 03/21/2016	Date Received 03/28/2016	
Date to EB 04/11/2016	Date From EB	Destination from England	

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** 12/28/2015
Date to EB 02/08/2016 **Date From EB** **Destination** China

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

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

License Number XCOM1274 **Applicant** Holtec International **Commodity** Reactor coolant pump heat exchanger - 2 **Status** Pending
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
Date to EB 11/22/2013 **Date From EB** **Destination** China

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	

License Number XCOM1286/01	Applicant Scientech, a business unit of Curtiss-Wright Flow Control Company	Commodity Steam generator nozzle dams, diaphragm seals, control consoles, ancillary equipment, replacement and spare parts, and related technology and tech services	Status Pending
End Use This license is amended to: 1) include an additional ultimate foreign consignee; 2) additional other U.S. parties to the export; 3) increase the total dollar value of equipment; and 4) change the licensee point of contact.	Date of Application 04/01/2016	Date Received 04/14/2016	
Date to EB 05/06/2016	Date From EB	Destination China	

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	

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	

License Number	XCOM1294	Applicant	ENERTECH, a business unit of Curtiss-Wright Flow Control Corp.	Commodity	Minor reactor components (10 CFR Part 110 Appendix A Paragraphs 5-11)	Status	Pending
End Use	For use at Qinshan I, 1; Qinshan II, 1-4; & Qinshan III, 1-2			Date of Application	07/10/2015	Date Received	07/20/2015
Date to EB	08/14/2015	Date From EB		Destination	China		

License Number	XCOM1300	Applicant	Mirion Technologies (IST) Corporation	Commodity	Dual range fission chamber, uncompensated ionization chamber, compensated ionization chamber - 3 each	Status	Pending
End Use	For flux monitoring - IAE-R1 Research Reactor			Date of Application	11/09/2015	Date Received	12/15/2015
Date to EB	12/28/2015	Date From EB		Destination	Brazil		

License Number	XCOM1304	Applicant	AREVA Inc.	Commodity	Reactor In-Core Detector Assemblies and Reactor Internal Thermocouplers - \$30 million	Status	Pending
End Use	Plant installation - Fangchenggang NPP 3 and 4			Date of Application	03/02/2016	Date Received	04/13/2016
Date to EB	04/21/2016	Date From EB		Destination	China		

License Number	XMAT415/02	Applicant	Linde Electronics and Specialty Gases, a Division of Linde Gas North America LLC	Commodity	Deuterium gas - 23,350kg	Status	Pending
End Use	Amend to: 1) update the corporate address; 2) extend date of expiration; and 3) increase quantity to be shipped			Date of Application	06/29/2016	Date Received	07/18/2016
Date to EB		Date From EB		Destination	Republic of Korea		

License Number XMAT419/02 **Applicant** Cambridge Isotope Laboratories, Inc. **Commodity** Deuterium compounds - 0 **Status** Pending
End Use Amend to add additional ultimate consignees **Date of Application** 07/14/2016 **Date Received**
Date to EB **Date From EB** **Destination** India

License Number XMAT437 **Applicant** Linde Electronics and Speciality Gases, a Division of Linde Gas North America LLC **Commodity** Deuterium Gas - 4,275 kg **Status** Pending
End Use Semiconductor manufacturing **Date of Application** 05/30/2016 **Date Received** 06/09/2016
Date to EB 07/12/2016 **Date From EB** **Destination** Israel

License Number XR169/02 **Applicant** Westinghouse Electric Company, LLC **Commodity** PWR, 900-1500 Mwe ea (AP1000 design), **Status** Pending
End Use Amend to: 1) change name of "Other Parties to Export," 2) update 10 CFR language to include paragraphs 10 & 11 of Appendix A, 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 **Date of Application** 06/11/2015 **Date Received** 07/06/2015
Date to EB 09/01/2015 **Date From EB** **Destination** China

License Number XR177 **Applicant** Curtiss-Wright Electro-Mechanical Corporation **Commodity** Reactor coolant pumps & associated equipment **Status** Pending
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
Date to EB 09/05/2013 **Date From EB** **Destination** China

License Number XR178 **Applicant** Westinghouse Electric Company, LLC **Commodity** Nuclear reactor systems, components, and associated equipment (10 CFR Appendix A (1) - (11)) **Status** Pending

End Use For use in KRSKO Nuclear Power Plant **Date of Application** 10/21/2015 **Date Received** 10/28/2015

Date to EB 11/09/2015 **Date From EB** **Destination** Republic of Slovenia

License Number XSNM3034/02 **Applicant** Westinghouse Electric Company, LLC **Commodity** LEU, 5.00% as UO2 pellets **Status** Pending

End Use 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 licensee POC, and 5) extend the date of exp to 7/31/2035 **Date of Application** 06/11/2015 **Date Received** 07/06/2015

Date to EB 08/28/2015 **Date From EB** **Destination** China

License Number XSNM3586 **Applicant** Nukem, Inc. **Commodity** LEU & Nat U, 19.5% in various forms - 200,000 kg **Status** Pending

End Use Use in commercial nuclear power stations in U.S. &/or other countries not restricted from receiving US oblig-matls - Ulba Metallurgical Plant **Date of Application** 04/28/2009 **Date Received** 04/30/2009

Date to EB 05/12/2009 **Date From EB** **Destination** Kazakhstan

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 Consignee, 3) increase qty of U-235, 4) increase no. of detectors, and 5) extend date of exp. to 7/31/2035 **Date of Application** 06/11/2015 **Date Received** 07/06/2015

Date to EB 08/28/2015 **Date From EB** **Destination** China

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) **Date of Application** 12/18/2014 **Date Received** 12/23/2014
Date to EB 01/23/2015 **Date From EB** **Destination** France

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

License Number XSNM3769 **Applicant** Westinghouse Electric Company, LLC **Commodity** LEU, 7.5%, as uranium metal, 7 kg **Status** Pending
End Use Fabricating U metal into U2Si2 pellets - National Nuclear Lab. Springfields **Date of Application** 05/09/2016 **Date Received** 06/28/2016
Date to EB 07/06/2016 **Date From EB** **Destination** United Kingdom

License Number XSNM3770 **Applicant** Edlow International Company **Commodity** LEU, 19.80%, as metal - 9.3 kg **Status** Pending
End Use Fuel for R&D - BR-2 Reactor **Date of Application** 05/09/2016 **Date Received** 06/01/2016
Date to EB 06/03/2016 **Date From EB** **Destination** Belgium

License Number XSNM3771 **Applicant** Edlow International Company as Agent for SCK-CEN **Commodity** HEU, 93.20%, as fuel elements with a neutron absorber, 144.0 kg U **Status** Pending
End Use Reload fuel - BR-2 Reactor **Date of Application** 05/18/2016 **Date Received** 06/03/2016
Date to EB 06/16/2016 **Date From EB** 06/29/2016 **Destination** Belgium

License Number XSNM3772 **Applicant** U.S. Department of Energy/NBL **Commodity** HEU, 99%, as solid metal - 0.6 kg **Status** Pending
End Use TBD **Date of Application** 05/26/2016 **Date Received** 06/10/2016
Date to EB 06/14/2016 **Date From EB** **Destination** Japan

License Number XSNM3773 **Applicant** Global Nuclear Fuel - Americas, L.L.C. **Commodity** LEU, 4.95%, as UO2 - 28,878 kg **Status** Pending
End Use Reload fuel Kashiwazaki-Kariwa Units 1-7 **Date of Application** 05/19/2016 **Date Received** 06/09/2016
Date to EB 06/16/2016 **Date From EB** **Destination** Japan

License Number XSNM3774 **Applicant** Thermo Fisher Scientific **Commodity** HEU, 94.0% in fission chambers - 0.141 kg **Status** Pending
End Use For neutron flux monitoring systems - Shidaowan Units 1 and 2 **Date of Application** 06/16/2016 **Date Received** 06/28/2016
Date to EB **Date From EB** **Destination** China

License Number XSNM3775 **Applicant** Thermo Fisher Scientific **Commodity** **Status** Pending
End Use Use in neutron flux monitoring systems at Hanul (Units 1 and 2), Hanbit (Units 1 and 2), and Shin Hanul (Units 1 and 2) **Date of Application** 06/22/2016 **Date Received**
Date to EB **Date From EB** **Destination** Republic of Korea

License Number XSNM3776 **Applicant** U.S. Department of Energy/NNSA **Commodity** HEU, 93.35%, in the form of broken metal, 7.2 kg U **Status** Pending
End Use Medical isotope production - Institute for Radioelements **Date of Application** 07/14/2016 **Date Received** 07/21/2016
Date to EB 08/01/2016 **Date From EB** **Destination** Belgium

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	

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	

License Number XW012/05	Applicant Perma-Fix Northwest, Inc.	Commodity Radwaste (as contam metal, dry cativity material & liquids) - 0	Status Pending
End Use Amend to: 1) change contact information; 2) extend date of expiration; 3) change name of the point of origin entity; and 4) remove a reference to waste classification	Date of Application 06/27/2016	Date Received 06/29/2016	
Date to EB 08/01/2016	Date From EB	Destination Canada	

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	

License Number XW022	Applicant Perma-Fix Northwest Richland, Inc. (PFNW)	Commodity Homogenized solid waste (grouted) - 55 gallon drums	Status Pending
End Use For storage and/or disposal - The Active Collection Bureau Limited	Date of Application 03/21/2016	Date Received 03/28/2016	
Date to EB 04/11/2016	Date From EB	Destination England	