

NRC Non-Appendix P License Applications Received From 9/1 to 9/30

License Number	Applicant	Commodity	End Use	Destination	Date Received	Status
XCOM1285	Mirion Technologies (IST) C	Wide range fission chambers - 2	For monitoring - Jordan Research Training Reactor	The Hashemite Kingdom of Jordan	09/11/2014	Pending
XCOM1286	Scientech, a business unit of	Steam generator head nozzles dams - 2	Isolate Flow into Steam Generator - Shangdong Nuclear Power Company Ltd.	China	09/08/2014	Pending
XCOM1287	Technetics Group Columbia	RPV Seal Sets, Clips and Screws - Multiple	For use at State Nuclear Power Demonstration Plant	China	09/15/2014	Pending
XCOM1288	Technetics Group Columbia	RPV Seal Sets, Clips and Screws - Multiple	For use at CNNC Liaoning Nuclear Power Plant	China	09/15/2014	Pending
XSNM3709/01	Edlow International Compan	LEU, 19.95%, as metal pieces - 0	Amend to change 1 of the other U.S. parties	Argentina	09/04/2014	Pending
XSNM3739/01	Department of Energy/NNS	LEU, 19.95%, as UO2 - 0	Amend to change 1 U.S. other party & ext exp date to 12/31/2014	Canada	09/12/2014	Issued
XSNM3755	U.S. Department of Energy/	HEU, 93.35%, as broken metal - 3.73 kg	For target fabrication, irradiation & medical isotope production - Mallinckrodt Molybdenum Production Facility	Netherlands	09/22/2014	Pending
XSNM3756	U.S. Department of Energy/	HEU, 93.35% as broken metal - 7.28 kg	For target fabrication, irradiation & modical isotope production - Institute for Radioelements	Belgium	09/22/2014	Pending

NRC Non-Appendix P Licensing Actions Completed From 09/01/201 to 09/30/2014

License Number	Applicant	Commodity	Destination	End Use	Date Completed	Status
XSNM3739/01	Department of Energy/NNSA Y-12	LEU, 19.95%, as UO2 - 0	Canada	Amend to change 1 U.S. other party & ext exp date to 12/31/2014	09/25/2014	Issued
XSOU8787/04	URENCO, Inc.	Nat U, as UF6 - 10,000,000 kg	United Kingdom, Germany, Netherlands	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	09/25/2014	Terminated
XSOU8787/04-R	URENCO, Inc.	Nat U, as UF6 - 10,000,000 kg	United Kingdom, Germany, Netherlands	Amend to: 1) incr qty of Nat UF6 from 52,000,000 kg to 62,000,000 kg, & 2) ext exp date to 12/31/2017	09/26/2014	Issued

NRC Non- Appendix P Export/Import Licensing Actions Pending For 09/29/2014

License Number	IW031	Applicant	Perma-Fix Northwest, Inc.	Commodity	Radwaste, combustible & non-combustible material contaminated byproduct, source & special nuclear material - 500 tons	Status	Pending
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	XB1330	Applicant	MP Biomedicals LLC	Commodity	Iodine-125, Co-57	Status	Pending
End Use	For laboratory diagnosis - various laboratories and hospitals			Date of Application	11/14/2013	Date Received	12/03/2013
Date to EB	12/13/2013	Date From EB		Destination	Iran		
License Number	XCOM1244	Applicant	Transco Products, Inc.	Commodity	Thermal insulation	Status	Pending
End Use	For use on reactor vessel - Changjiang 1 & 2			Date of Application	03/13/2012	Date Received	03/27/2012
Date to EB	03/29/2012	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 XCOM1278 **Applicant** Technetics Group Columbia **Commodity** Reactor pressure vessel seal sets - 10 **Status** Pending

End Use For use at Lufeng 1 **Date of Application** 02/11/2014 **Date Received** 02/14/2014

Date to EB 02/21/2014 **Date From EB** **Destination** China

License Number XCOM1279 **Applicant** Technetics Group Columbia **Commodity** Reactor pressure vessel seal sets - 10 **Status** Pending

End Use For use at Lufeng 2 **Date of Application** 02/11/2014 **Date Received** 02/14/2014

Date to EB 02/21/2014 **Date From EB** **Destination** China

License Number XCOM1280 **Applicant** Technetics Group Columbia **Commodity** Reactor pressure vessel seal sets - 20 **Status** Pending

End Use For use at Haiyang 3 & 4 **Date of Application** 02/11/2014 **Date Received** 02/14/2014

Date to EB 02/21/2014 **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 XCOM1285 **Applicant** Mirion Technologies (IST) Corporation **Commodity** Wide range fission chambers - 2 **Status** Pending
End Use For monitoring - Jordan Research Training Reactor **Date of Application** 05/21/2014 **Date Received** 09/11/2014
Date to EB **Date From EB** **Destination** The Hashemite Kingdom of Jordan

License Number XCOM1286 **Applicant** Scientech, a business unit of Curtiss-Wright Flow Control Company **Commodity** Steam generator head nozzles dams - 2 **Status** Pending
End Use Isolate Flow into Steam Generator - Shangdong Nuclear Power Company Ltd. **Date of Application** 09/05/2014 **Date Received** 09/08/2014
Date to EB 09/22/2014 **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 **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 **Date From EB** **Destination** China

License Number XMAT424 **Applicant** GrafTech International Holdings Inc. **Commodity** Nuclear Grade Graphite - 40,000 kg **Status** Pending
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
Date to EB 07/06/2012 **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	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	XSNM3709/01	Applicant	Edlow International Company	Commodity	LEU, 19.95%, as metal pieces - 0	Status	Pending
End Use	Amend to change 1 of the other U.S. parties			Date of Application	08/27/2014	Date Received	09/04/2014
Date to EB	09/10/2014	Date From EB		Destination	Argentina		

License Number	XSNM3751	Applicant	Thermo Fisher Scientific	Commodity	HEU, 94.0% in fission chambers - 0.060 kg	Status	Pending
End Use	For neutron flux monitoring systems - Shin-Kori 4 and Shin-Wolsong 1 & r 2.			Date of Application	05/01/2014	Date Received	04/07/2014
Date to EB	05/08/2014	Date From EB		Destination	South Korea		

License Number	XSNM3754	Applicant	Thermo Fisher Scientific	Commodity	HEU, 94%, - 0.188 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		

License Number XSNM3755 **Applicant** U.S. Department of Energy/NNSA **Commodity** HEU, 93.35%, as broken metal - 3.73 kg **Status** Pending

End Use For target fabrication, irradiation & medical isotope production - Mallinckrodt Molybdenum Production Facility **Date of Application** 09/18/2014 **Date Received** 09/22/2014

Date to EB 09/25/2014 **Date From EB** **Destination** Netherlands

License Number XSNM3756 **Applicant** U.S. Department of Energy/NNSA **Commodity** HEU, 93.35% as broken metal - 7.28 kg **Status** Pending

End Use For target fabrication, irradiation & medical isotope production - Institute for Radioelements **Date of Application** 09/18/2014 **Date Received** 09/22/2014

Date to EB 09/25/2014 **Date From EB** **Destination** Belgium

License Number XSOU8832 **Applicant** Transport Logistics International, Inc. **Commodity** Natural uranium hexafluoride (UF6) - 32,200,000 kgs **Status** Pending

End Use For use as feed material - Techsnabexport **Date of Application** 02/03/2014 **Date Received** 02/05/2014

Date to EB 02/07/2014 **Date From EB** **Destination** Russia

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 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		