

## APPENDIX Z

### International Activities:

#### LIST OF IMPORT AND EXPORT LICENSES ISSUED FOR 2020: APPENDIX P

License Number	Applicant	Docket Number
PXB11b.14	QSA Global, Inc.	11006092
PXB11a.04	QSA Global, Inc.	11006386
PXB12.04	QSA Global, Inc.	11006073
PXB139.05	Schlumberger Technology Corporation	11006082
PXB190a.02	International Isotopes Inc.	11006160
PXB217.01	Halliburton Energy Services, Inc.	11006287
PXB220.01	Baker Hughes Oilfield Operations, Inc.	11006304
PXB224.01	ISOFLEX Radioactive, LLC	11006318
PXB3.11	Nordion (Canada) Inc.	11006070
PXB6.30	Alpha-Omega Services, Inc.	11006027
PXB6.31	Alpha-Omega Services, Inc.	11006027
PXB6.32	Alpha-Omega Services, Inc.	11006027
PXB6.33	Alpha-Omega Services, Inc.	11006027
PXB6.34	Alpha-Omega Services, Inc.	11006027

Licenses under Appendix P to 10 CFR Part 110, "Export and import of nuclear equipment and material," support the use of radioactive sealed sources for a variety of medical, industrial, research, and educational activities. Some applicants have previously obtained a combined export/import license to allow export and import of U.S.-origin sources for return back to the U.S. supplier after the source has been used. These combined licenses are no longer being issued and can no longer be amended going forward, because such imports are authorized under a general license (see 10 CFR 110.27, "General license for imports," and paragraph (1) under the definition of "Radioactive Waste" in 10 CFR 110.2). These combined import/export licenses needing amendment are converted to export-only licenses. The 2010 changes to 10 CFR Part 110 generally necessitate specific licenses for only Appendix P Category 1 and 2 exports.

**APPENDIX Z**  
**International Activities: (continued)**  
**LIST OF IMPORT AND EXPORT LICENSES FOR 2020: NON-APPENDIX P**

<b>License Number</b>	<b>Applicant</b>	<b>Docket Number</b>
XB1343	Sanders Medical Products, Inc.	11006364
XCOM1291/02	Eaton Corporation	11006180
XCOM1299/02	ATI Specialty Alloys %26 Components	11006218
XCOM1310/01	Curtiss-Wright Corporation, Curtiss-Wright Nuclear Division	11006263
XCOM1328/01	Mirion Technologies (IST) Corporation	11006346
XCOM1329	Curtiss-Wright Flow Control Services LLC	11006355
XCOM1332	Curtiss-Wright Electro-Mechanical Corp	11006370
XCOM1333	Curtiss-Wright Flow Control Corporation	11006374
XCOM1335	Materion Brush, Inc.	11006389
XMAT409/02	Cambridge Isotope Laboratories Inc.	11005753
XMAT418/03	Sigma Aldrich Co. LLC	11005977
XMAT427/03	Airgas Specialty Gases	11006088
XMAT429/03	Matheson Tri Gas, Inc.	11006116
XMAT433/03	Cambridge Isotope Laboratories, Inc.	11006181
XMAT433/04	Cambridge Isotope Laboratories Inc.	11006181
XMAT441/01	Cambridge Isotope Laboratories, Inc.	11006293
XMAT441/02	Cambridge Isotope Laboratories Inc.	11006293
XMAT448/01	Cambridge Isotope Laboratories, Inc.	11006349
XMAT448/02	Cambridge Isotope Laboratories Inc.	11006349
XMAT453	Cambridge Isotope Laboratories, Inc.	11006365
XMAT455	Cambridge Isotope Laboratories, Inc.	11006378
XSNM3398/06	Global Nucler Fuel - Americas, LLC	11005555
XSNM3702/01	Westinghouse Electric Company, LLC	11005968
XSNM3747/04	Framatome Inc.	11006110
XSNM3763/04	Edlow International Co. as Agent for ANSTO	11006195
XSNM3799/01	Exelon Generation Company, LLC	11006329
XSNM3809	TN Americas LLC	11006358
XSNM3810	U.S. Department of Energy, National Nuclear Security Administration	11006361
XSNM3811	TAM International Inc.	11006373
XSNM3812	Edlow International Co. as Agent for NNSA	11006376
XSNM3812/01	Edlow International Co..	11006376
XSNM3813	NBL Program Office, US Dept of Energy	11006379
XSNM3814	TN Americas LLC	11006385
XSNM3815	TAM International Inc.	11006392
XSNM3816	ALARA Logistics	11006393
XSNM3817	TAM International (US) Inc.	11006394
XSOU8707/07	MP Mine Operations LLC	11004455
XSOU8827/02	MP Mine Operations LLC	11005966

## APPENDIX Z

### International Activities: (continued)

#### LIST OF IMPORT AND EXPORT LICENSES FOR 2020: NON-APPENDIX P (continued)

License Number	Applicant	Docket Number
XSOU8838/01	TAM International Inc.	11006194
XSOU8840/01	Iluka Resources Inc.	11006220
XSOU8842/01	The Chemours Company FC, LLC. (Chemours)	11006256
XSOU8842/02	The Chemours Company FC, LLC. (Chemours)	11006256
XSOU8851/02	Honeywell International, Inc.	11006336
XSOU8852	Manufacturing Sciences Corp.	11006372
XSOU8853	Twin Pines Minerals; LLC	11006387
XSOU8854	Iluka Resources Inc.	11006399
XW027	Perma-Fix Northwest Richland, Inc.	11006380

#### Non-Appendix P Components Guide

(XSNM) denotes export of special nuclear material (plutonium, uranium-233, or uranium enriched above 0.711 percent, by weight, in the isotope uranium-235).

(XCOM) denotes export of minor reactor components or other nuclear facility (e.g., nuclear fabrication) components under NRC jurisdiction (refer to 10 CFR Part 110, Appendix A, Items (5)–(9), for minor reactor components and

Appendices B–K and N–O for other nuclear facility components).

(XSOU) denotes export of source material (natural or depleted uranium, thorium, a mixture of uranium and thorium

other than special nuclear material, or certain ores [e.g., tantalum and niobium that contain, by weight, 0.05 percent or more of the aforementioned materials for non-nuclear end use]).

(XB) denotes export of byproduct material; refer to 10 CFR Part 110, Appendix L, for an illustrative list of byproduct materials under NRC jurisdiction.

(XR) denotes export of reactor equipment, refer to 10 CFR Part 110, Appendix A, Items (1)–(4).

(IW) denotes import of radioactive waste.

(XW) denotes export of radioactive waste.