

<b>NRC FORM 7</b> (11-2012) 10 CFR 110		 <b>U. S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b> Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to <a href="mailto:Infocollects.Resource@nrc.gov">Infocollects.Resource@nrc.gov</a> , and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.		<b>EXPIRES: (11/30/2015)</b>	
<b>APPLICATION FOR NRC EXPORT OR IMPORT          LICENSE, AMENDMENT, RENEWAL,          OR CONSENT REQUEST(S)</b> <i>(See Instructions on Pages 4 and 5)</i>							
<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		<b>DATE RECEIVED</b> <b>SEP 11 2014</b>			
<b>LICENSE NUMBER</b> XCOM 1285		<b>DOCKET NUMBER</b> 11006170		<b>ADAMS ACCESSION NUMBER</b>			
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b> (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
<b>1. NAME AND ADDRESS OF APPLICANT/LICENSEE</b>  Mirion Technologies (IST) Corporation 200/300 IST Center 315 Daniel Zenker Drive Horseheads, NY 14845		<b>1a. NAME OF APPLICANT'S CONTACT</b> David M. Stewart  <b>1c. PHONE NUMBER</b> (607) 562-4345  <b>1e. E-MAIL ADDRESS</b> dstewart@mirion.com		<b>1b. APPLICANT'S REFERENCE NUMBER</b> DMS00012  <b>1d. FAX NUMBER</b> (607) 562-4392			
<b>2. TYPE OF ACTION REQUESTED (Check One)</b>							
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E)		<input type="checkbox"/> IMPORT (Parts B, D, E)		<input type="checkbox"/> AMENDMENT/RENEWAL Current License Number:		<input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number:	
<b>3. CONTRACT NUMBER(S)</b> C83-QH92D		<b>4. FIRST SHIPMENT DATE</b> 10/15/2014		<b>5. LAST SHIPMENT DATE</b> 10/15/2015		<b>6. PROPOSED EXPIRATION DATE</b> 12/15/2015	
<b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS</b> (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
<b>7. NAME(S) / ADDRESS(ES) OF SUPPLIERS          AND/OR OTHER PARTIES TO THE EXPORT</b>		<b>8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE          FOREIGN CONSIGNEE(S)</b>		<b>9. NAME(S) / ADDRESS(ES) OF ULTIMATE          FOREIGN CONSIGNEE(S)</b> Jordan Research and Training Reactor (JRTR), Jordan University of Science and Technology (J.U.S.T.), Ar Ramtha, Irbid, 22110, Jordan			
<b>7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED</b> Support Electronics Supply, project invoice		<b>8a. INTERMEDIATE USE(S)</b>		<b>9a. ULTIMATE END USE(S)</b> Flux monitor, Jordan Research/Training Rx			
<b>10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES,          NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR          NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF          EQUIPMENT FOR EXPORT</b>  Quantity 7, wide range fission chambers for measurement of thermal neutron radiation over multiple decades within the range of $2 \times 10^{-0}$ to $2 \times 10^{10}$ nv; used for monitoring the Jordan Research and Training Reactor. \$0.00 USD		<b>10a. MAX TOTAL VOLUME /          ELEMENT WGT (KG), OR          TOTAL ACTIVITY (TBq)</b>  0.6mg/cm <sup>2</sup>		<b>10b. MAX ENRICHMENT          OR WGT %</b>  93% U235 applied as a U3O8 coating on an internal/sealed electrode		<b>10c. MAX ISOTOPE          WGT (KG)</b>  0.72 grams	
<b>11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)</b>							

NRC FORM 7  
(11-2012)  
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

LICENSE NUMBER <b>XCOM1285</b>	DOCKET NUMBER <b>11006170</b>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
-----------------------------------	----------------------------------	------------------------	---

**PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS**  
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

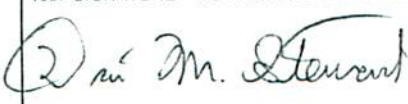
12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)

16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

**PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)**

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	---

**18. CERTIFICATION:** I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.

18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL David M. Stewart President, Mirion Technologies (IST) Corporation	18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE 21 May 2014
--	---	--------------------------

SEP 11 2014 Rec'd  
JC