

(In ADAMS)

<b>NRC FORM 7</b> (3-2010) 10 CFR 110	<b>U.S. NUCLEAR REGULATORY COMMISSION</b>	<b>APPROVED BY OMB: NO. 3150-0027</b>	<b>EXPIRES: 08/31/2012</b> <small>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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects.resource@nrc.gov, 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.</small>
<b>APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL</b> <i>(See Instructions on Page 5)</i>			

<b>PART A. FOR NRC USE ONLY</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED
LICENSE NUMBER <b>XCOM 1211</b>	DOCKET NUMBER <b>11005840</b>	ADAMS ACCEPTANCE NUMBER <b>MAY 14 2010 ML101310129</b>

**PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR NOTIFICATIONS**  
 (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> <b>Manufacturing Sciences Corporation</b> <b>804 South Illinois Avenue</b> <b>Oak Ridge, TN 37830</b>	<b>1a. NAME OF APPLICANT'S CONTACT</b> <b>Michael A. Phillips</b>	<b>1b. APPLICANT'S REFERENCE NUMBER</b> <b>12CP57</b>	<b>1c. PHONE NUMBER</b> <b>(865) 425-2844</b>	<b>1d. FAX NUMBER</b> <b>(865) 481-3142</b>
<b>1e. E-MAIL ADDRESS</b> <b>mphillips@energysolutions.com</b>				
<b>2. TYPE OF ACTION REQUESTED (Check One)</b> <input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: _____				
<b>3. CONTRACT NUMBER(S)</b> <b>4510239610</b>	<b>4. FIRST SHIPMENT DATE</b> <b>04/30/2010</b>	<b>5. LAST SHIPMENT DATE</b> <b>12/20/2015</b>	<b>6. PROPOSED EXPIRATION DATE</b> <b>12/31/2015</b>	

**PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED 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.)

<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>MA Logistics Ltd</b> <b>Maritime House</b> <b>71-73 Church Road</b> <b>Liverpool L21 7LF</b>  <b>Dounreay</b> <b>Thurso</b> <b>Caithness, Scotland</b> <b>KW147TZ</b>	<b>9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)</b> <b>British Nuclear Group</b> <b>Sellafield Limited</b> <b>Fuel Handling Plant (B311 )</b> <b>Sellafield, Cumbria CA20 1PG</b> <b>United Kingdom</b>	
<b>7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED</b>	<b>8a. INTERMEDIATE USE(S)</b> <b>Customs -Forwarder/Storage</b>	<b>9a. ULTIMATE END USE(S)</b> <b>Reprocess Reactor Fuel</b>	
<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>  <b>30,000 kilograms of Depleted Uranium as unalloyed metal in the form of tubes.</b>	<b>10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)</b>  <b>30,000 kg</b>	<b>10b. MAX ENRICHMENT OR WGT %</b>	<b>10c. MAX ISOTOPE WGT (KG)</b>  <b>30,000 kg</b>
<b>11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)</b>			

NRC FORM 7  
(3-2010)  
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC-EXPORT/IMPORT  
LICENSE, AMENDMENT, OR RENEWAL (Continued)

LICENSE NUMBER <b>XCOM1211</b>	DOCKET NUMBER <b>11005840</b>	ADAMS ACCESSION NUMBER <b>ML101310129</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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**PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED 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.)

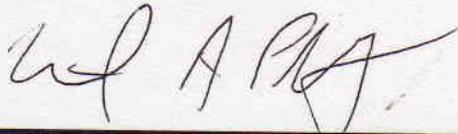
12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / 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, OR RENEWALS**

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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**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 <b>Michael A. Phillips Radioactive Materials Coordinator</b>	18b. SIGNATURE - AUTHORIZED OFFICIAL 	18c. DATE <b>05/11/2010</b>
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