

NRC FORM 7 (11-2012) 10 CFR 110	 U. S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3160-0027 EXPIRES: (11/30/2015) 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 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.
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (See Instructions on Pages 4 and 5)		

PART A. FOR NRC USE ONLY	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED MAR 11 2015
LICENSE NUMBER KSNM37021	DOCKET NUMBER 11006193	ADAMS ACCESSION NUMBER ML15070A023

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

1. NAME AND ADDRESS OF APPLICANT/LICENSEE U. S. Department of Energy (DOE) Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831	1a. NAME OF APPLICANT'S CONTACT Becky G. Eddy	1b. APPLICANT'S REFERENCE NUMBER CNL-EU15
	1c. PHONE NUMBER (865) 576-4119	1d. FAX NUMBER (865) 574-0492
	1e. E-MAIL ADDRESS becky.eddy@npo.doe.gov	

2. TYPE OF ACTION REQUESTED (Check One)

EXPORT (Parts B, C, E)
 IMPORT (Parts B, D, E)
 AMENDMENT/RENEWAL (Current License Number: _____)
 CONSENT REQUEST (Parts B, C) (Current License Number: _____)

3. CONTRACT NUMBER(S) NNSA-SC11-Y12-1206	4. FIRST SHIPMENT DATE 04/01/2015	5. LAST SHIPMENT DATE 11/30/2015	6. PROPOSED EXPIRATION DATE 12/31/2015
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PART C. TO BE COMPLETED FOR EXPORT 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.)

7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT Department of Energy (DOE) National Nuclear Security Administration (NNSA) Y-12 National Security Complex (NSC) 301 Bear Creek Road Oak Ridge, TN 37831	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) Canadian Nuclear Laboratories Chalk River Laboratories 286 Plant Road Chalk River, Ontario K0J 1J0 Canada	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Canadian Nuclear Laboratories Chalk River Laboratories 286 Plant Road Chalk River, Ontario K0J 1J0 Canada
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7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Supplier/Transporter	8a. INTERMEDIATE USE(S) Target Fabrication	9a. ULTIMATE END USE(S) Target Irradiation/Mo-99 Production
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10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT 7.56 kg uranium-235 contained in maximum of 8.1 kg uranium, enriched to maximum of 93.35%, in the form of broken uranium metal	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 8.1 kg	10b. MAX ENRICHMENT OR WGT % 93.35%	10c. MAX ISOTOPE WGT (KG) 7.56 kg												
<table border="1" style="margin: auto;"> <tr> <td colspan="3" style="text-align: center;">APPROVED FOR PUBLIC RELEASE</td> </tr> <tr> <td colspan="3" style="text-align: center;">This document has been approved for release to the public by:</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">SCOTT A. HAWKES</td> <td style="text-align: center;">2/25/15</td> </tr> <tr> <td colspan="2" style="text-align: center;">NPD Y-12 Site Office Classification Officer</td> <td style="text-align: center;">Date</td> </tr> </table>				APPROVED FOR PUBLIC RELEASE			This document has been approved for release to the public by:				SCOTT A. HAWKES	2/25/15	NPD Y-12 Site Office Classification Officer		Date
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	SCOTT A. HAWKES	2/25/15													
NPD Y-12 Site Office Classification Officer		Date													

11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)
 100% US Obligation

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U. S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER XENM37411	DOCKET NUMBER 11006193	ADAMS ACCESSION NUMBER ML150230A023	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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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.)

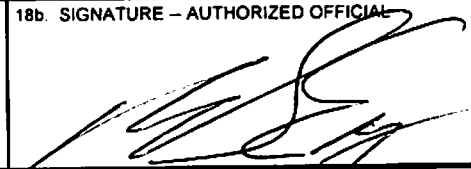
12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / 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 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 Becky G. Eddy DOE NNSA Production Office Y-12, Program Manager	18b. SIGNATURE - AUTHORIZED OFFICIAL 	18c. DATE 02/25/2015
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OF RECEIVED
MAR 11 2015

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U. S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER XENM3761.1	DOCKET NUMBER 11004193	ADAMS ACCESSION NUMBER ML10070A023	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Part B.

Page 1, Block 4. & 5: First and last ship dates are not the actual ship dates, but bound the delivery time frames in the project schedule.

Page 1, Block 7:
Consolidated Nuclear Security (CNS) LLC
301 Bear Creek Road
Oak Ridge, TN 37831

Page 1, Block 7a: DOE/NNSA Contractor

Page 1, Block 9a: For use in the fabrication of targets to be irradiated in the National Research Universal (NRU) reactor for the production of medical isotopes.