

NRC FORM 7  
(02-2016)  
10 CFR 110



U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 11/30/2018

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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by 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**

PUBLIC OR  NON-PUBLIC

DATE RECEIVED JUN 10 2016 SF

LICENSE NUMBER

XSNM3772

DOCKET NUMBER

11006236

ADAMS ACCESSION NUMBER

**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 US Department of Energy NBL Program Office (formerly New Brunswick Laboratory) 9800 South Cass Ave Argonne, IL 60439	1a. NAME OF APPLICANT'S CONTACT Peter Mason	1b. APPLICANT'S REFERENCE NUMBER
	1c. PHONE NUMBER (630) 252-2458	1d. FAX NUMBER (630) 252-6256
	1e. E-MAIL ADDRESS peter.mason@science.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)	4. FIRST SHIPMENT DATE August 2016	5. LAST SHIPMENT DATE August 2017	6. PROPOSED EXPIRATION DATE August 2021
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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 Consolidated Nuclear Security, LLC 301 Bear Creek Road Oak Ridge, TN 37931	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) Japan Atomic Energy Agency 4-33 Muramatsu, Tokai-Mura, Naka-Gun Ibaraki, 319-1194, Japan	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Japan Nuclear Fuel Ltd 4-108, Aza okitsuke, oaza obuchi, Rokkasho-mura kamikitagun Aomori, 039-3212, Japan
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7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Packing and shipping	8a. INTERMEDIATE USE(S) Dissolution of metals for lab use	9a. ULTIMATE END USE(S) Calibration/QC of safeguards measurements
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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 High Enriched Uranium, as solid metal	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 0.6 kg PER 6/7 e-mail	10b. MAX ENRICHMENT OR WGT % 99%	10c. MAX ISOTOPE WGT (KG) 0.6 kg PER 6/7 e-mail
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11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)  
US

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

LICENSE NUMBER <b>XSNM3772</b>	DOCKET NUMBER <b>11006236</b>	ADAMS ACCESSION NUMBER	<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.)

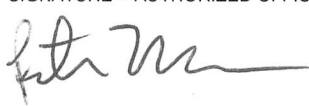
12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) <i>(if applicable)</i>	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE 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
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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 Peter Mason Acting Director NBL Program Office	18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE 5/26/16
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LICENSE NUMBER <b>XSNM3772</b>	DOCKET NUMBER <b>110062310</b>	ADAMS ACCESSION NUMBER	<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)

The materials are Certified Reference Materials for use as calibration and quality control standards for the JNFL facilities analytical laboratory measurement systems.