

NRC FORM 7  
(02-2016)  
10 CFR 110



U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 11/30/2018

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL,  
OR CONSENT REQUEST(S)**  
(See Instructions on Pages 4 and 5)

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 [Infocollections.Resource@nrc.gov](mailto:Infocollections.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.

**PART A. FOR NRC USE ONLY**
☒ PUBLIC OR ☐ NON-PUBLIC

DATE RECEIVED

2/20/18

LICENSE NUMBER

XSNM 3790

DOCKET NUMBER

11006289

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  
9800 South Cass Ave  
Argonne, IL 60439

1a. NAME OF APPLICANT'S CONTACT

Peter Mason

1b. APPLICANT'S REFERENCE NUMBER

18-009

1c. PHONE NUMBER

(630) 252-2458

1d. FAX NUMBER

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

Dec 1, 2018

5. LAST SHIPMENT DATE

Feb 28, 2019

6. PROPOSED EXPIRATION DATE

01/01/2023

**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)9. NAME(S) / ADDRESS(ES) OF ULTIMATE  
FOREIGN CONSIGNEE(S)

Nuclear Material Control Center  
2-53, Aza Shirane Shirakata  
Tokai-mura, Naka-gun  
Ibaraki-ken 319-1106  
Japan

7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED

Packaging for transport

8a. INTERMEDIATE USE(S)

9a. ULTIMATE END USE(S)

Tracer applied to safeguards analyses.

10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES,  
NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR  
NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF  
EQUIPMENT FOR EXPORT

Uranium, enriched to 99 WGT % maximum U-235,  
containing up to 0.1 kilograms U-235, as solid metal.

10a. MAX TOTAL VOLUME /  
ELEMENT WGT (KG), OR  
TOTAL ACTIVITY (TBq)

0.100 kg

10b. MAX ENRICHMENT  
OR WGT %

99

10c. MAX ISOTOPE  
WGT (KG)

0.100 kg

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

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


LICENSE NUMBER <b>X5.Nm3790</b>	DOCKET NUMBER <b>11006289</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) (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
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 Deputy Director, NBL Program Office		18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE Jan 22, 2018

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PUBLIC

OR



NON-PUBLIC

ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Address in Box 9 is the "ship-to" address of The Nuclear Material Control Center (NMCC). The buyer address of NMCC is:

Nuclear Material Control Center  
Kikuya building, 1-28-9, Higashi Ueno  
Taito-ku, Tokyo  
110-0015 Japan