

NRC FORM 7 (07-2019) 10 CFR 110	U. S. NUCLEAR REGULATORY COMMISSION APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (See Instructions on Pages 4 and 5)	APPROVED BY OMB: NO. 3150-0027 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-6 A10M), 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.	EXPIRES: 02/28/2022
--	---	---	----------------------------

PART A. FOR NRC USE ONLY	<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public	Date Received 05/11/2020 JMS
License Number XSNM3813	Docket Number 11006379	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 NBL Program Office US Dept of Energy 200 Administration Road Suite G-217 Oak Ridge, TN 37830	1a. Name of Applicant's Contact Peter Mason	1b. Applicant's Reference Number 20-001	1c. Office Telephone Number 630-252-2458	1d. Office Facsimile Telephone Number
1e. Applicant's E-mail Address NBLSales@science.doe.gov				
2. Type of Action Requested (Check one)	<input checked="" type="checkbox"/> Export (Parts B, C, E)	<input type="checkbox"/> Amendment/Renewal	Current License Number:	
	<input type="checkbox"/> Import (Parts B, D, E)	<input type="checkbox"/> Consent Request (Parts B, C)	Current License Number:	
3. Contract Number(s)	4. First Shipment Date 05/11/2020	5. Last Shipment Date 09/30/2021	6. Proposed Expiration Date 05/15/2023	

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 U. S. Suppliers and/or other U. S. Parties to the Export Consolidated Nuclear Security, LLC 301 Bear Creek Road Oak Ridge, TN 37831	8. Name(s)/Address(es) of Intermediate Foreign Consignee(s) NA	9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) European Commission Joint Research Centre (JRC-Geel) Retieseweg 111 2440 Geel Belgium	
7a. Function(s) Performed/Service(s) Provided Packaging and shipping	8a. Intermediate Use(s) NA	9a. Ultimate End Use(s) For use in nuclear safeguards applications	
10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export uranium-235 as HEU metal, enriched to >93% by weight	10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq) 0.3 kg uranium	10b. Max Enrichment or WGT% 94%	10c. Max Isotope WGT (KG) 0.3 kg U-235
11. Foreign origin (or obligations by country and, if known, by percentage of maximum total volume) NA			

NRC FORM 7
(07-2019)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

License Number XSNM3813	Docket Number 11006379	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 Foreign Parties to Import	13. Name(s)/Address(es) of Foreign or U. S. 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. Maximum 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)

(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

17. Additional Information provided on pages 3, 4, and/or separate sheets? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	17a. Copies of Recipient's 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	18b. Signature -- Authorized Official PETER MASON Digitally signed by PETER MASON Date: 2020.04.28 11:32:08 -04'00'	18c. Date
--	---	-----------

NRC FORM 7

(07-2019)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

License Number XSNM3813	Docket Number 11006379	Adams Accession Number	<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public
-----------------------------------	----------------------------------	------------------------	--

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

First and last shipment dates are not actual ship dates, but indicate the range of time that the shipment(s) will occur per the project schedule.

The JRC-Geel uses the NBL Program Office uranium metal by dissolving them, and splitting them into much smaller samples containing the uranium, and adding plutonium which they source from France (not US plutonium). These small samples containing milligram quantities of uranium and plutonium, called LSD spikes, are Certified Reference Materials (CRM's). The LSD spike CRM's are purchased, mostly by Japan, to be used for material accountability determinations, overseen by the IAEA. These materials and the LSD spikes that are created are required to meet international safeguards agreements. The NBL PO and the IAEA participate in JRC-Geel reviews of these materials, to ensure their suitability for use in meeting accountability and measurement requirements.