

NRC FORM 7 (8-2010) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB: NO. 3150-0027 EXPIRES: 08/31/2012 <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>	
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, OR RENEWAL <i>(See Instructions on Pages 4 and 5)</i>			
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	
LICENSE NUMBER XSNM3677/01		DOCKET NUMBER 11005921	
		DATE RECEIVED AUG 26 2011	
		ADAMS ACCESSION NUMBER	
PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS <i>(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)</i>			
1. NAME AND ADDRESS OF APPLICANT/LICENSEE U. S. Department of Energy Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831		1a. NAME OF APPLICANT'S CONTACT Becky G. Eddy 1c. PHONE NUMBER 865-576-4119 1e. E-MAIL ADDRESS eddybg@yso.doe.gov	
		1b. APPLICANT'S REFERENCE NUMBER RERTR - LEU11-R 1d. FAX NUMBER 865-574-0492	
2. TYPE OF ACTION REQUESTED <i>(Check One)</i> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <input type="checkbox"/> EXPORT (Parts B, C, E) </div> <div style="text-align: center;"> <input type="checkbox"/> IMPORT (Parts B, D, E) </div> <div style="text-align: center;"> <input checked="" type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: XSNM3677 </div> </div>			
3. CONTRACT NUMBER(S) PSA		4. FIRST SHIPMENT DATE 04/01/2011	
		5. LAST SHIPMENT DATE 09/31/2011	
		6. PROPOSED EXPIRATION DATE 12/31/2012	
PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS <i>(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)</i>			
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT DOE NNSA Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) AREVA CERCA Les Barauds - BP-1114 26104 Romans sur Isere France	
		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) TRIGA Mark III Reactor Instituto Nacional De Investigaciones Nucleares (ININ) Carretera Mexico-Toluca s/n La Marquesa, Ocoyoacac, C.P. 52750, Mexico	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Supplier		8a. INTERMEDIATE USE(S) Fuel Element Fabrication	
		9a. ULTIMATE END USE(S) Fuel in TRIGA Mark III	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT 20.1 kg uranium-235 contained in maximum of 100.5 kg uranium, enriched to maximum of 19.95%, in the form of broken metal.		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 100.5 kg U	
		10b. MAX ENRICHMENT OR WGT % 19.95 %	
		10c. MAX ISOTOPE WGT (KG) 20.1 kg	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) 100% US Obligation			

 Rec'd
 AUG 26 2011
 JC

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(8-2010)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION


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

LICENSE NUMBER XSNM3677/01	DOCKET NUMBER 11005921	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, OR RENEWALS

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 Becky G. Eddy DOE NNSA Y-12 Site Office, Program Manager	18b. SIGNATURE -- AUTHORIZED OFFICIAL 
18c. DATE 8/25/2011	

AUG 26 2011

Rec'd
JC

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

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

Page 1, Block 7 and 7a. Other parties to the Export:

B & W Y-12 LLC (DOE/NNSA Contractor)

301 Bear Creek Road

Oak Ridge, TN 37931

AREVA TN International as Agent for AREVA CERCA (Transport Services)

1 Rue des Herons

78180 Montigny Le Bretonneux

France

Page 1, 8a. For use in the fabrication of TRIGA Mark III Reactor LEU Fuel.

Page 1, 9a. For use as LEU fuel in the ININ TRIGA Mark III Reactor. The LEU as fabricated fuel will be subsequently transferred to ININ for use in the TRIGA Mark III Reactor in accordance with the August 1, 2011, Project and Supply Agreement (PSA) approved by the Government of the United States of America, the Government of the United Mexican States, and the International Atomic Energy Agency (IAEA) concerning the replacement of highly enriched uranium (HEU) by LEU for the operation of the Instituto Nacional De Investigaciones Nucleares (ININ) TRIGA Mark III Research Reactor.

Rec'd
AUG 26 2011
JC



U.S. Department of Energy
National Nuclear Security Administration
Post Office Box 2050
Oak Ridge, Tennessee 37831-8009



August 25, 2011

Mr. Scott W. Moore, Deputy Director
Office of International Programs
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852-2738

XSNM 3677/01

Rec'd
AUG 26 2011
Jc

Dear Mr. Moore:

**REQUEST TO AMEND EXPORT LICENSE XSNM3677 FOR LOW ENRICHED URANIUM
EXPORT TO COMPAGNIE POUR L'ETUDE ET LA RÉALISATION DE COMBUSTIBLES
ATOMIQUES FOR INSTITUTO NACIONAL DE INVESTIGACIONES NUCLEARES TRIGA
MARK III REACTOR**

This transmittal replaces my letter dated, August 24, 2011, subject same as above. Reference is made to Special Nuclear Material export license XSNM3677 issued to the U.S. Department of Energy (DOE) National Nuclear Security Administration (NNSA) on April 5, 2011, for the supply of low enriched uranium (LEU) feedstock to the Compagnie pour l'Etude et la Réalisation de Combustibles Atomiques (CERCA) Romans fuel fabrication facility in France. Consistent with license XSNM3677, the LEU was exported in April 2011 to CERCA to be manufactured into LEU TRIGA fuel. On August 1, 2011, a Project and Supply Agreement (PSA) was approved by the Government of the United States of America, the Government of the United Mexican States, and the International Atomic Energy Agency (IAEA) concerning the replacement of highly enriched uranium (HEU) by LEU for the operation of the Instituto Nacional De Investigaciones Nucleares (ININ) TRIGA Mark III Research Reactor. As required by the current export license XSNM3677, DOE is requesting the license be amended to change the ultimate consignee in foreign country from "CERCA in France" to "ININ in Mexico", and to change the ultimate end use from CERCA fuel fabrication to LEU fuel in TRIGA Mark III Research Reactor. The details of this change are reflected in the amended Nuclear Regulatory Commission (NRC) Form 7 (Attached). The amendment is needed to support the transfer of the fabricated TRIGA Mark III fuel from France to the ININ TRIGA Mark III Research Reactor in Mexico.

The export license application has been determined to be unclassified, non-sensitive. An Interagency Agreement between DOE and the NRC was executed on June 30, 2010, and subsequent modifications, for Fiscal Year 2011 NRC export licensing services and fees. Sufficient funds are available for processing this amendment.

NNSA requests that NRC process the amendment to allow the subsequent transfer from France to Mexico beginning in December 2011 in order to support a commitment for conversion of the ININ research reactor made by President Barack Obama at the April 2010 Nuclear Security Summit.

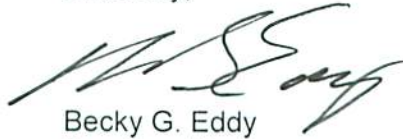
Mr. Scott W. Moore

-2-

August 25, 2011

If you have any questions or require additional information, please contact me at (865) 576-4119 or eddybg@yso.doe.gov.

Sincerely,



Becky G. Eddy
Program Manager
Y-12 Site Office

Attachment:

NRC Form 7 (RERTR - LEU11-R)

cc w/attachment:

C. Landers, NA-212, LENF955

T. Nelson, 301BCR, MS 8112, B&W Y-12

P. Kirby, Y12-10, YSO

XSNM3677/01

AUG 26 2011

Rec'd
JC