

NRC FORM 7 (8-2010) 10 CFR 110	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0027	EXPIRES: 08/31/2012 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.
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, OR RENEWAL (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 FEB 23 2011 <i>Rec'd JC</i>
LICENSE NUMBER XSNM 3677	DOCKET NUMBER 11005921	ADAMS ACCESSION NUMBER

PART B. TO BE COMPLETED FOR ALL 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.)

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	1b. APPLICANT'S REFERENCE NUMBER RERTR - LEU-11
	1c. PHONE NUMBER 865-576-4119	1d. FAX NUMBER 865-574-0492
	1e. E-MAIL ADDRESS eddybg@yso.doe.gov	

2. TYPE OF ACTION REQUESTED (Check One)

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

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
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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 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
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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 R
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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 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
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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, OR RENEWAL (Continued)

LICENSE NUMBER XSNM 3677	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 2/14/2011

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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 USG expects the LEU as fabricated fuel to be subsequently transferred to ININ for use in the TRIGA Mark III Reactor at a later date as authorized through a Product and Supply Agreement and contingent upon a USG bilateral physical protection assessment of ININ facility confirming that the facility meets the intent of the current IAEA/INFCIRC/225 recommendations.

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



February 15, 2011

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

Dear Mr. Moore:

**EXPORT LICENSE APPLICATION 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**

Enclosed is a U.S. Department of Energy (DOE) application for a license to export low enriched uranium (LEU) feedstock to the Compagnie pour l'Etude et la Réalisation de Combustibles Atomiques (CERCA) Romans fuel fabrication facility in France to be manufactured into LEU TRIGA fuel for use in the Instituto Nacional De Investigaciones Nucleares (ININ) TRIGA Mark III Reactor (Enclosure 1) in Mexico. The proposed export is required to support the TRIGA Mark III Research Reactor core conversion from highly enriched uranium to LEU.

The export license application has been determined to be unclassified, non-sensitive. An Interagency Agreement between DOE and the Nuclear Regulatory Commission (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 export license.

NNSA requests that NRC expedite the export approval process to support delivery of the material by April 1, 2011, in order to meet a commitment made by President Barack Obama at the April 2010 Nuclear Security Summit.

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

XSNM3677

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Enclosure

Mr. Scott W. Moore

-2-

February 15, 2011

cc w/enclosure:

C. Landers, NA-212, LENF955

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

cc w/o enclosure:

P. Kirby, Y12-10, YSO

M. Livesay, Y12-10, YSO

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