

NRC FORM 7
(8-2007)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 06/30/2009

**APPLICATION FOR NRC EXPORT/IMPORT
LICENSE, AMENDMENT, OR RENEWAL**

(See Instructions on Page 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 Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@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		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED 3-13-08
LICENSE NUMBER XSNM3532	DOCKET NUMBER 1005733	ADAMS ACCESSION NUMBER	

PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR NOTIFICATIONS

(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 National Nuclear Security Administration Y-12 National Security Complex P.O. Box 2050, 301 Bear Creek Rd. ■	1a. NAME OF APPLICANT'S CONTACT Becky G. Eddy	1b. APPLICANT'S REFERENCE NUMBER CNEA-LEU08	
	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) <input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number: _____		
3. CONTRACT NUMBER(S) DE-SC55-05NA25735	4. FIRST SHIPMENT DATE 06/01/2008	5. LAST SHIPMENT DATE 06/30/2009	6. PROPOSED EXPIRATION DATE 12/31/2009

PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED 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 Edlow International Company Edlow International as agent for CERCA 1666 Connecticut Avenue, N. W. #201 Washington USA	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) Comision Nacional de Energia Atomica Avenida Gral, Paz 1499 San Martin/Buenos Aires Argentina	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Comision Nacional de Energia Atomica Avenida Libertador N. 8250 Buenos-Aires Argentina, 1429	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Transporter	8a. INTERMEDIATE USE(S) Storage/ Conversion/Fab	9a. ULTIMATE END USE(S) LEU fuel RA-1, RA-3, RA-6	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT 21.30 kg of U-235 contained in 106.8 Kg of Uranium, enriched to maxium of 19.95%, in the form of broken metal	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 106.8 kg Uranium	10b. MAX ENRICHMENT OR WGT % 19.95	10c. MAX ISOTOPE WGT (KG) 21.30 kg U-235 <i>Rec'd 3-13-08 RB</i>
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) 100 % US Obligation			

NRC FORM 7
(8-2007)
10 CFR 110

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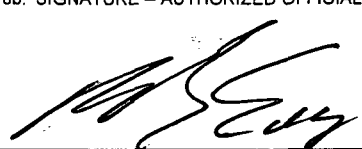
**APPLICATION FOR NRC EXPORT/IMPORT
LICENSE, AMENDMENT, OR RENEWAL (Continued)**

LICENSE NUMBER <i>XS/NM3532</i>	DOCKET NUMBER <i>//005733</i>	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 ONLY, OR COMBINED 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 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)
		<i>Rec'd 3-13-08</i>	<i>RB</i>
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 checked="" 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 03/12/2008	

NRC FORM 7
(8-2007)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER XSNM 3532	DOCKET NUMBER 1005733	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)

Page 1, Block 7: Other parties to the export:
B& W Y-12, LLC (NNSA Contractor)
Bear Creek Road, Oak Ridge
TN 37831

Page 1, Block 7a: Supplier

Page 1, Block 9: Ultimate Foreign Consignee (CNEA Research Reactor Address)

RA-1 Reactor
Centro Atómico Constituyentes
Av. General Paz 1499 - Villa Maipú (1650)
Provincia de Buenos Aires
República Argentina

RA-3 Reactor
Centro Atómico Ezeiza
Presbitero Luis Gonzalez y Aragón No. 15 (B1802AYA)
Partido de Esteban Echeverria
Provincia de Buenos Aires
República Argentina

RA-6 Reactor
Centro Atómico Bariloche
Avenida Bustillo km.9.5 San Carlos de Bariloche (8400)
Provincia de Rio Negro
República Argentina

Rec'd 3-13-08
RB



Department of Energy

National Nuclear Security Administration
P. O. Box 2050
Oak Ridge, Tennessee 37831-8009



March 12, 2008

XS NM 3532
11005733

Ms. Margie Doane, Deputy Director
Office of International Programs
U. S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852-2738

Dear Ms. Doane:

APPLICATION FOR EXPORT LICENSE FOR THE DEPARTMENT OF ENERGY SHIPMENT OF LOW ENRICHED URANIUM TO COMISION NACIONAL DE ENERGIA ATOMICA FOR USE IN RESEARCH REACTORS

Enclosed is a U. S. Department of Energy (DOE) application for a license to export Low Enriched Uranium (LEU) to Comision Nacional de Energia Atomica (CNEA) (Enclosure 1). The export license is required in order for the DOE National Nuclear Security Administration (NNSA) to provide deliveries of LEU to CNEA for the fabrication of fuel for the RA-1, RA-3, and RA-6 research reactors. This export license application has been determined to be unclassified, non-sensitive.

The NRC services requested by the NNSA are covered under the Interagency Agreement between NNSA Y-12 Site Office (YSO) and the Nuclear Regulatory Commission (NRC), DE-AI52-06NA27671 (Enclosure 2), and funds in the amount of \$8920.00 are available for the NRC services requested (Enclosure 3).

It has been brought to the attention of the NNSA YSO that the shipping package to be used for this shipment will expire in June 2008. Therefore, the shipment to Argentina is scheduled for June 2008 and the NNSA YOS requests that the export license be issued prior to the June 2008 scheduled delivery date.

Your cooperation to expedite the processing of this LEU export application is requested. 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

Enclosures:
NRC Form 7 (CNEA-LEU08)

Rec'd
3-13-08
RB

XSNM 3532

Ms. Margie Doane

-2-

March 12, 2008

11005733

cc w/enclosures:

R. George, NA-26, FORS

P. Staples, NA-211, LENF955

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

cc w/o enclosures:

P. Kirby, Y12-10, YSO

D. L. Wall, Y12-10, YSO

Rec'd
3-13-08
RB

Robin Barnes

From: Eddy, B (BGF) [eddybg@yso.doe.gov]
Sent: Wednesday, March 12, 2008 11:12 AM
To: Robin Barnes
Cc: Nelson, Terryann (TAN); Carlotta Coates; Janice Owens
Subject: Two Export License Applications Submitted to NRC for CERCA/RERTR and CNEA - Reference Interagency Agreement Between NNSA Y-12 Site Office and NRC for Export License (DE-AI52-06NA27671)
Attachments: NRC Export CERCA_RERTR_2008.pdf; NRC Export_CNEA_2008.pdf
Importance: High

Argentina
XSNM3532
11005733

Robin,

I apologize for my incomplete export license application submittal dated 2/22/08, transmitted from Becky G. Eddy to Margie Doane, "Application for Export License for the Department of Energy Shipment of Low Enriched Uranium to Compagnie Pour L'Etude Et la Realisation de Combustibles Atomiques for Use in Research Reactors." I have completed two export license applications on the correct forms and have federal expressed the applications to Ms. Margie Doane today. One application is for LEU supply to Argentina and the other LEU supply to France (see attachments).

Included with the submittal is a copy of the Interagency Agreement No. DE-AI52-06NA27671. Mod 2, between DOE NNSA and NRC. The current agreement allows for export license costs up to \$50,440; however, only \$37,040.00 has been obligated to the IA. In Mod 2, YSO ESTIMATED a number of licenses to be processed by NRC during 2007 and 2008; however, some of the anticipated submittals are currently not required. The funds obligated for some of those actions are available to support the processing of the attached export license applications for LEU to CERCA/France (for RERTR) and LEU to Argentina for the RA-1, RA-3, and RA-6 research reactors. A current available balance in the amount of \$8920.00 is reflected in our accounting system report and is also included in the transmittal to NRC for your use. The NNSA Y-12 Site Office is in the process of adding additional funds for other export license applications to be submitted later in 2008; however, the balance of \$8920.00 is available for the processing of the two attached LEU export license applications.

Please note the French shipping package required for the supply of this LEU will expire after June 2008 and there will be an extended gap in its certification. It is anticipated that LEU fuel feed material can not be shipped to fabricators between June 30, 2008 and around May 2009. If shipments are not made prior to that time, insufficient feedstock material at the manufacturing facilities could have negative impacts on the research reactor community. NRC's cooperation to expedite the processing of these LEU applications is requested.

Please contact me at 865-576-4119 or eddybg@yso.doe.gov if you have any additional questions or required additional information.

Thank you in advance for your cooperation.

Becky Eddy
NNSA Y-12 Site Office
865-576-4119

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3-12-08
PB