

NRC FORM 7 (8-2007) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB: NO. 3150-0027 EXPIRES: 06/30/2009 Estimated burden per response to comply with this mandatory collection request: 24 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.	
APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (See Instructions on Page 5)			
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	
LICENSE NUMBER <i>XSAM3603</i>		DOCKET NUMBER <i>11005817</i>	
		DATE RECEIVED <i>7-24-09</i>	
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 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 ITWG-HAEA-7/09		1d. FAX NUMBER (865) 574-0492	
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) GM55-09NA29528		4. FIRST SHIPMENT DATE 08/30/2009	
		5. LAST SHIPMENT DATE 08/30/2010	
		6. PROPOSED EXPIRATION DATE 12/31/2010	
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 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) <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Hungarian Atomic Energy Authority Institute of Isotopes of the Hungarian Academy of Sciences, H - 1121 Budapest Konkoly-Thege ut 29-33 Building 21, Hungary			
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Supplier		8a. INTERMEDIATE USE(S) <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
9a. ULTIMATE END USE(S) Forensics Testing			
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT 0.013 kg U-235 contained in maximum of 0.014 kg uranium, enriched to maximum of 92.95 %, in the form of metal		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 0.014 kgU	
10b. MAX ENRICHMENT OR WGT % 92.95 %		10c. MAX ISOTOPE WGT (KG) 0.013 kg U-235 <i>Rec'd 7-24-09</i>	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) There are no foreign obligations			

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U.S. NUCLEAR REGULATORY COMMISSION


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

LICENSE NUMBER: XSNM 3603	DOCKET NUMBER: 11065817	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)
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 7/22/09	

*Rec'd
7-24-09
RB*

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U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER XSNM3603	DOCKET NUMBER 11005817	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)

Part B. 4 and 5: Dates do not reflect actual ship date. Dates indicate a time-frame for early ship date and late ship date. Material delivery is required third quarter CY 2009.

7. B & W Y-12 LLC
301 Bear Creek Road
Oak Ridge, TN 37931

7a. DOE/NNSA Supply Contractor

7. Edlow International Company
1666 Connecticut Avenue, NW #201
Washington, DC 20009

7a. Transporter

9a. Sample is provided for a nuclear forensics exercise under the cognizance of the International Technical Working Group (ITWG) for Nuclear Smuggling. Sample expected to be destroyed during the analysis process.

*Rec'd
7-24-09
PB*



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



July 22, 2009

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

XSMM3603
11005817

Dear Mr. Moore:

**APPLICATION FOR EXPORT LICENSE FOR THE DEPARTMENT OF ENERGY SHIPMENT
OF SMALL HIGHLY ENRICHED URANIUM SAMPLES TO INTERNATIONAL
LABORATORIES PARTICIPATING IN A SAMPLING EXERCISE**

Enclosed are eight U.S. Department of Energy (DOE) applications, NRC Form 7, for a license to export Highly Enriched Uranium (HEU) as small samples to the following countries participating in a nuclear forensics exercise to be conducted in support of the International Technical Working Group on Nuclear Smuggling: Australia, Brazil, Canada, Czech Republic, France, Germany, Hungary, and the United Kingdom. The uranium will be used exclusively for the sample analysis exercise under a contract between each government and DOE.

An Interagency Agreement between DOE and Nuclear Regulatory Commission (NRC) was executed on April 15, 2009, for NRC export licensing services and fees, and sufficient funds are available on the agreement for processing these export licenses.

The National Nuclear Security Administration (NNSA) Y-12 Site Office requests that these export licenses be expedited and issued no later than August 24, 2009, to support the NNSA contractual requirements and the DOE delivery schedule.

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

Y12-30:Eddy

Enclosures:
Eight NRC Form 7 License Applications

cc w/enclosures:
T. Nelson, 301BCR, MS 8112, B&W Y-12

Rec'd
7-24-09
RB

Barnes, Robin

XS NM3603
11005817

From: Eddy, B (BGF) [eddybg@yso.doe.gov]
Sent: Thursday, July 23, 2009 12:23 PM
To: Barnes, Robin
Cc: Owens, Janice; Nelson, Terryann (TAN)
Subject: DOE Transmittal of Export License Applications for International Nuclear Forensics Sampling Exercise
Attachments: NRC Export License Applications_ITWG_Ltr to NRC.pdf; NRC_DOE IA for Y-12 Export License_2009.pdf

Robin,

Please find attached advance copies of the DOE SNM export license applications for the export of small uranium samples to eight international laboratories in support of the International Technical Working Group for Nuclear Smuggling. This applications are being federal expressed to Mr. Moore. The quantity to be exported to each lab is only a maximum of 14 grams uranium. DOE intends to execute the shipments no later than early September 2009. Your assistance to promptly record the receipt and initiate the process for coordination with DOE and State, obtain foreign assurances, develop the case for the commissioners, and issue a license for the export is requested.

I have also attached for your convenience, a copy of the Interagency Agreement executed in April 2009 between the DOE and NRC for NRC services and fees associated with the review and issuance of export licenses. Sufficient funds are available on the contract to pay the expected fees for the review of the eight export license applications.

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

Thank you,

Becky Eddy
Program Manager
Department of Energy
NNSA Y-12 Site Office

Rec'd
7-24-09
PB