

NRC FORM 7
(8-2011)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 08/31/2012

**APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL,
OR CONSENT REQUEST(S)**
(See Instructions on Pages 4 and 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 Information 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.

PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED 7-23-12
LICENSE NUMBER XSWIM 3725	DOCKET NUMBER 11006035	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 U. S. Department of Energy (DOE) National Nuclear Security Administration (NNSA) Savannah River Operations Office Road 1 Bldg 730-2B, 3039 Aiken, SC 29802	1a. NAME OF APPLICANT'S CONTACT Charles E. Messick	1b. APPLICANT'S REFERENCE NUMBER AUSTRIA-EU12
	1c. PHONE NUMBER (803) 952-5873	1d. FAX NUMBER (803) 952-6115
	1e. E-MAIL ADDRESS charles.messick@srs.gov	

2. TYPE OF ACTION REQUESTED (Check One)

☒ EXPORT (Parts B, C, E) ☐ IMPORT (Parts B, D, E) ☐ AMENDMENT/RENEWAL Current License Number: ☐ CONSENT REQUEST (Parts B, C) Current License Number:

3. CONTRACT NUMBER(S) DE-NA0001641	4. FIRST SHIPMENT DATE 07/01/2012	5. LAST SHIPMENT DATE 12/31/2012	6. PROPOSED EXPIRATION DATE 12/31/2013
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PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, RENEWALS OR CONSENTS

(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 United States Department of Energy Idaho National Laboratory INTEC 603 Scoville, Idaho 83415 USA	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) NAC International 3930 East Jones Bridge Road Norcross, Georgia 30092	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Vienna University of Technology Atominstut der Oesterreichischen Universitaeten Vienna, Austria	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Supplier	8a. INTERMEDIATE USE(S) Transporter	9a. ULTIMATE END USE(S) Fuel Reload for Vienna Research Reactor	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT 3.05 kg uranium-235 contained in maximum of 15.3 kg uranium, enriched to maximum of 19.99%, in the form of TRIGA fuel elements.	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 15.3 kg Uranium	10b. MAX ENRICHMENT OR WGT % 19.99 %	10c. MAX ISOTOPE WGT (KG) 3.05 kg Uranium 235

11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

100% US Obligation

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

LICENSE NUMBER XSNM3725	DOCKET NUMBER 11006035	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, RENEWALS OR CONSENT REQUEST(S)

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
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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 Sarah Dickerson Director, Office of FSU and Asian Threat Reduction Global Threat Reduction Initiative National Nuclear Security Administration	18b. SIGNATURE - AUTHORIZED OFFICIAL 	18c. DATE 7/17/12
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JUL 23 2012
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**APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL OR CONSENT REQUEST(S) (Continued)**

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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 dates. Time-frame indicated for shipments to support reactor fuel load operations.

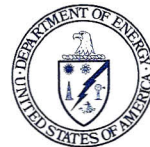
Part B.9a: Ultimate End Use: General Atomics (TRIGA) fuel elements being leased under DOE Contract DE-NA0001641 for use in the Vienna University of Technology TRIGA Research Reactor.

Part B.10: Description of Radioactive Materials: Slightly irradiated, but usable low enriched uranium training, research, isotope General Atomics manufactured (TRIGA) fuel elements.

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Department of Energy
National Nuclear Security Administration
Washington, DC 20585



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 THE DEPARTMENT OF ENERGY SHIPMENT OF
ENRICHED URANIUM FOR THE VIENNA UNIVERSITY OF TECHNOLOGY TRIGA
RESEARCH REACTOR LOCATED IN VIENNA, AUSTRIA**

Enclosed is a U.S. Department of Energy (DOE) application for a license to export low enriched uranium fuel elements to the Vienna University of Technology TRIGA Research Reactor located in Vienna, Austria. The fuel elements will be used as replacement fuel for the research reactor. The export license application has been determined to be unclassified, non-sensitive.

An Interagency Agreement, DE-AI52-09NA28981, between the National Nuclear Security Administration (NNSA) and Nuclear Regulatory Commission (NRC) was executed on April 15, 2009, for NRC export licensing services and fees. There should be sufficient funds currently available under this agreement for processing this export license. A copy of the current agreement can be sent to the NRC if required.

In the interest of supporting the Vienna University research reactor operations and NNSA's Global Threat Reduction Initiative mission to remove highly enriched uranium worldwide, NNSA kindly requests that the NRC review process be finalized by the end of August 2012.

If you have any questions or require additional information, please contact me at 202-586-0686 or sarah.dickerson@nnsa.doe.gov or Charles Messick at 803-952-5873 or charles.messick@srs.gov.

Sincerely,

Sarah Dickerson

Director

Office of FSU and Asian Threat Reduction

Enclosure:
NRC Form 7 (Austria-LEU12)

cc w/ enclosure:
Charles Messick, DOE/NNSA
Jeff Galan, DOE/NNSA
Becky Eddy, NNSA, NPO/Y-12, 301BCR, MS 2050
Teri Ann Nelson, 301BCR, MS 8112, B&W Y-12



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