

<b>NRC FORM 7</b> (8-2007) 10 CFR 110		<b>U.S. NUCLEAR REGULATORY COMMISSION</b> <b>APPROVED BY OMB: NO. 3150-0027</b> <b>EXPIRES: 06/30/2009</b> 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.	
<b>APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL</b> (See Instructions on Page 5)			
<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	
DATE RECEIVED 3-8-11		LICENSE NUMBER 1XSNM3679	
DOCKET NUMBER 11005423		ADAMS ACCESSION NUMBER NRC1106705137	
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR NOTIFICATIONS</b> (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  <b>Transnuclear Inc</b> <b>7135 Minstrel Way, Suite 300</b> <b>Columbia, MD 21045</b>		1a. NAME OF APPLICANT'S CONTACT <b>Catherine Shelton</b> 1c. PHONE NUMBER <b>410-910-6950</b> 1d. FAX NUMBER <b>(410) 910-6959</b> 1e. E-MAIL ADDRESS <b>catherine.shelton@areva.com</b>	
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) <b>NNSASC11Y12-0228</b>		4. FIRST SHIPMENT DATE <b>07/01/2011</b>	
5. LAST SHIPMENT DATE <b>12/31/2011</b>		6. PROPOSED EXPIRATION DATE <b>12/31/2013</b>	
<b>PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS</b> (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  <b>US Department of Energy</b> <b>National Nuclear Security</b> <b>Administration (NNSA) Y-12</b> <b>National Security Complex</b> <b>301 Bear Creek Road</b> <b>Oak Ridge, TN 37831</b> <b>USA (Supplier)</b>		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)  <b>AREVA CERCA</b> <b>Zone industrielle des Berauds</b> <b>26104 Romans sur Isere</b> <b>France</b>	
9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)  <b>KURRI (Kyoto University</b> <b>Research Reactor Institute)</b> <b>2, Asashito-Nishi</b> <b>Kumatori-cho</b> <b>Sennan-gun</b> <b>Osaka 590-0494</b> <b>JAPAN</b>		10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT  <b>Uranium enriched to 19.95% w/o maximum in solid form will be used to manufacture fuel elements for use in the Kyoto University Research Reactor in Kyoto, Japan.</b>	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED <b>Uranium Supply</b>		8a. INTERMEDIATE USE(S) <b>Fuel Fabrication</b>	
9a. ULTIMATE END USE(S) <b>Reactor Fuel Reloads</b>		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) <b>33 kg of Uranium</b>	
10b. MAX ENRICHMENT OR WGT % <b>19.95% or less</b>		10c. MAX ISOTOPE WGT (KG) <b>6.6 kg or less U-235</b>	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) <div style="text-align: right;"> <i>rev'd</i>  <i>JMS 3/6/11</i> </div>			

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U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <b>XSM 123679</b>	DOCKET NUMBER <b>11005923</b>	ADAMS ACCESSION NUMBER <b>ML10670537</b>	<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 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  <b>Catherine Shelton</b> <b>Director, Transportation Logistics</b>	18b. SIGNATURE -- AUTHORIZED OFFICIAL  <i>Michael Valenzano</i> <i>for C. Shelton</i>
18c. DATE  <b>3/1/11</b> <i>JMS 3-9-11</i>	

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U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <b>XSM 113679</b>	DOCKET NUMBER <b>1105923</b>	ADAMS ACCESSION NUMBER <b>ML10670537</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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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)			

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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  <b>Catherine Shelton Director, Transportation Logistics</b>	18b. SIGNATURE -- AUTHORIZED OFFICIAL  <i>Michael Valenzano</i> for C. Shelton
18c. DATE  <b>3/1/11</b> JMS 3/1/11	

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

LICENSE NUMBER	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input type="checkbox"/> PUBLIC <b>OR</b> <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)

**Section 7:**

**B & W Y-12 LLC**

**Y-12 National Security Complex**

**301 Bear Creek Road**

**Oak Ridge, TN 37831**

**(DOE/NNSA Contractor)**

**AREVA TN International**

**(Transport supplier)**

raw  
2/29/11



March 4, 2011

US Nuclear Regulatory Commission  
Mailstop O4-E21  
11555 Rockville Pike  
Rockville, MD 20852

Attention of Deputy Director Office of International Programs

Please find the two attached requests for new export licenses related to low enriched uranium to be shipped from the US Department of Energy Y-12 site in Oak Ridge, TN. A check for the licensing fee of \$8,400.00 (\$4,200.00 each) is also enclosed.

We remain at your disposal for any information you may require.

A handwritten signature in black ink, appearing to read 'Michael Valenzano'.

Michael Valenzano  
Transportation Logistics Manager

Electronic Copy:  
Janice Owens  
Lauren Mayros

Attachments  
2 NRC Form 7 Applications  
1 check (\$8,400.00 - #175316)

**TRANSNUCLEAR INC.**

7135 Minstrel Way • Suite 300 • Columbia, MD 21045  
Tel: 410-910-6900 • Fax: 410-910-6902  
www.transnuclear.com

*Handwritten notes:*  
Rec'd  
3-7-11  
JMS