

<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>
<b>APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL</b> (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.	

<b>PART A. FOR NRC USE ONLY</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED <b>JUN 08 2010</b> <i>Rec'd JC</i>
LICENSE NUMBER <b>XSNM3646</b>	DOCKET NUMBER <b>11005867</b>	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  <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>	1b. APPLICANT'S REFERENCE NUMBER  1c. PHONE NUMBER <b>(410) 910-6952</b>
		1d. FAX NUMBER <b>(410) 910-6959</b>
1e. E-MAIL ADDRESS <b>catherine.shelton@transnuclear.com</b>		

2. TYPE OF ACTION REQUESTED (Check One)

EXPORT (Parts B, C, E)    
  NOTIFICATION OF EXPORT OF INCIDENTAL RADIOACTIVE MATERIAL (PART C, E)    
  IMPORT (Parts B, D, E)    
  COMBINED EXPORT/IMPORT (Parts B, C, D, E)    
  AMENDMENT/RENEWAL Existing License Number: \_\_\_\_\_

3. CONTRACT NUMBER(S) <b>see page 3</b>	4. FIRST SHIPMENT DATE <b>10/01/2010</b>	5. LAST SHIPMENT DATE <b>12/31/2010</b>	6. PROPOSED EXPIRATION DATE <b>12/31/2012</b>
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**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  <b>US Department of Energy/                  National Nuclear Security Administration (DOE/NNSA)                  Y12 National Security Complex                  301 Bear Creek Road                  Oak Ridge, TN 37831                  TSCA</b>	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)  <b>AREVA CERCA                  Usine des Berauds                  26104 Romans sur Isere                  France</b>	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)  <b>Australian Nuclear Science and Technology Organisation (ANSTO)                  New Illawarra Road                  Lucas Heights                  NSW 2234                  AUSTRALIA</b>
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7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED <b>Uranium Supplier</b>	8a. INTERMEDIATE USE(S) <b>Fuel Fabrication</b>	9a. ULTIMATE END USE(S) <b>OPAL Research Reactor Fuel</b>
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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  <b>Uranium-235 contained in 321 kg enriched to 19.97 w/o maximum in form of metal pieces for fabrication into research reactor fuel by CERCA, France for re-export to Australia for OPAL reactor.</b>	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  <b>321 kg of Uranium</b>	10b. MAX ENRICHMENT OR WGT %  <b>19.97% or less</b>	10c. MAX ISOTOPE WGT (KG)  <b>64.1 kg or less U-235</b>
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11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

**JUN 08 2010** *Rec'd JC*

**NRC FORM 7**  
(8-2007)  
10 CFR 110

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

<b>LICENSE NUMBER</b> XSNM3646	<b>DOCKET NUMBER</b> 11005867	<b>ADAMS ACCESSION NUMBER</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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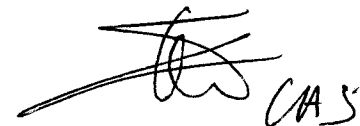
**PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS**  
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

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) <i>(if applicable)</i>	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
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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  <b>Catherine Shelton</b> <b>Director, Transportation Logistics</b>	18b. SIGNATURE – AUTHORIZED OFFICIAL  	18c. DATE  June 7, 2010
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Rec'd  
JUN 08 2010  
JC

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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

**Section 3: Contract Number: NNSA-SC10-Y12-0317****Section 7:****B & W Technical Services Y-12****301 Bear Creek Road****Oak Ridge, TN 37831****(NNSA Y-12 Contractor)****AREVA TN International****(Transport supplier)**Rec'd  
JUN 08 2010  
JC