


NRC FORM 7 (11-2012) 10 CFR 110		 U. S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027		EXPIRES: (11/30/2015)	
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (See Instructions on Pages 4 and 5)							
PART A. FOR NRC USE ONLY			<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC			DATE RECEIVED NOV 26 2012 JC	
LICENSE NUMBER XSNM 3735			DOCKET NUMBER 11006067			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 Transnuclear Inc 7135 Minstrel Way, Suite 300 Columbia, MD 21045			1a. NAME OF APPLICANT'S CONTACT Michael Valenzano		1b. APPLICANT'S REFERENCE NUMBER 21221-TNI-006		
			1c. PHONE NUMBER (410) 910-6951		1d. FAX NUMBER (410) 910-6959		
			1e. E-MAIL ADDRESS michael.valenzano@areva.com				
2. TYPE OF ACTION REQUESTED (Check One)							
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E)		<input type="checkbox"/> IMPORT (Parts B, D, E)		<input type="checkbox"/> AMENDMENT/RENEWAL Current License Number:		<input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number:	
3. CONTRACT NUMBER(S) DE-SC55-08NA28916 #2		4. FIRST SHIPMENT DATE April 1, 2013		5. LAST SHIPMENT DATE April 30, 2015		6. PROPOSED EXPIRATION DATE June 30, 2015	
PART C. TO BE COMPLETED FOR EXPORT 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 US Department of Energy National Nuclear Security Administration (NNSA) Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831 USA			8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) AREVA CERCA Usine des Bérauds 26104 Romans sur Isère France			9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) JAEA/JMTR OARAI Research and Development Center Narita-cho 4002, OARAI-MACHI IBARAKI-KEN, 311-1393 Japan	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Uranium Supply			8a. INTERMEDIATE USE(S) Fuel Fabrication			9a. ULTIMATE END USE(S) Reactor Fuel Reloads	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Two batches (187.5kg in 2013 & 132.5kg in 2014), Uranium enriched to 19.95% maximum in solid form to be used as fuel elements in the research reactor Japan Material Testing Reactor (JMTR, Oarai R&D Center).				10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 320 kg of Uranium		10b. MAX ENRICHMENT OR WGT % 19.95% or less	10c. MAX ISOTOPE WGT (KG) 63.8 kg or less of U-235
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) United States 100%							

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

LICENSE NUMBER <i>XSNM3735</i>	DOCKET NUMBER <i>11006067</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 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) <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, 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	
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 Michael Valenzano Director, Transportation	18b. SIGNATURE -- AUTHORIZED OFFICIAL <i>Michael Valenzano</i>	18c. DATE <i>11/16/12</i>

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XSNM 3735	11006067				

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

Section 7:

B & W Y-12 LLC (DOE/NNSA Contractor)
Y-12 National Security Complex
301 Bear Creek Road
Oak Ridge, TN 37831
(DOE/NNSA Contractor)

AREVA TN International
1, rue des Herons
78180 Montigny-le-Bretonneux
France
(Transport Supplier)

NOV 20 2012
JC



November 20, 2012

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

Attention of Deputy Director Office of International Programs

Enclosed is the application for a new export license related to low enriched uranium to be shipped from the US Department of Energy Y-12 site in Oak Ridge, TN.

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

Regards,

A handwritten signature in blue ink, appearing to read 'Michael Vg', with a long horizontal stroke extending to the right.

Michael Valenzano
Director, Transportation

Electronic Copy:
Janice Owens
Lauren Mayros

Enclosures:
1 NRC Form 7 Application
Check #177884

XSNM 3735

NOV 26 2012

JC

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