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| 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: 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. |
| APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (See Instructions on Page 5) | | | |

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|-----------------------------------|-----------------------------------------------------------------------------------|----------------------------------|
| PART A. FOR NRC USE ONLY | <input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC | DATE RECEIVED 01-18-09 |
| LICENSE NUMBER XSNM3576 | DOCKET NUMBER 11005784 | 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.)

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------|
| 1. NAME AND ADDRESS OF APPLICANT/LICENSEE Transnuclear Inc 7135 Minstrel Way, Suite 300 Columbia, MD 21045 | 1a. NAME OF APPLICANT'S CONTACT Catherine Anne Shelton | 1b. APPLICANT'S REFERENCE NUMBER Letter dated January 7, 2009 | |
| | 1c. PHONE NUMBER +1 410-910-6950 | 1d. FAX NUMBER +1 410-910-6959 | |
| | 1e. E-MAIL ADDRESS catherine.anne@transnuclear.com | | |
| 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) | 4. FIRST SHIPMENT DATE 05/01/2009 | 5. LAST SHIPMENT DATE 12/31/2010 | 6. PROPOSED EXPIRATION DATE 07/31/2011 |

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.)

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| 7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT US Department of Energy / BWXT-Y12 Bear Creek Road Oak Ridge, TN 37830 USA | 8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) CERCA Usine des Bérauds 26104 Romans Sur Isère FRANCE | 9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) JAEA 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) research/isotopes supply | |
| 10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Uranium 235 contained in 97 Kg enriched to 19.97 w/o maximum in form of metal pieces. The fabricated fuels will be used in the research reactor Japan Material Testing Reactor (JMTR) | 10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 97 Kg of Uranium | 10b. MAX ENRICHMENT OR WGT % 19.97% or less | 10c. MAX ISOTOPE WGT (KG) 19.37 Kg or less pcc NNM 01-18-09 |
| 11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) | | | |

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U.S. NUCLEAR REGULATORY COMMISSION

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

| | | | |
|------------------------------------|---------------------------------|------------------------|-----------------------------------------------------------------------------------|
| LICENSE NUMBER <i>XSNM 3576</i> | DOCKET NUMBER <i>1100574</i> | ADAMS ACCESSION NUMBER | <input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC |
|------------------------------------|---------------------------------|------------------------|-----------------------------------------------------------------------------------|

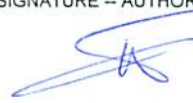
PART D. TO BE COMPLETED FOR IMPORT ONLY, OR COMBINED LICENSES, AMENDMENTS, OR RENEWALS
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

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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) <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

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| 17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input type="checkbox"/> YES <input checked="" 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.

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| 18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL <i>CATHERINE ANNE Shelton Director Transpakatm Logistics</i> | 18b. SIGNATURE -- AUTHORIZED OFFICIAL  | 18c. DATE <i>1-8-09</i> |
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Rec'd NMs CH209

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(6-2007)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER

DOCKET NUMBER

ADAMS ACCESSION NUMBER

PUBLIC

OR

NON-PUBLIC

XSNM 3576

11005784

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

NM
REQD
07-12-09