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| NRC FORM 7 (8-2007) 10 CFR 110 | | U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB: NO. 3150-0027 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) | | | |
| PART A. FOR NRC USE ONLY | | <input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC | |
| LICENSE NUMBER X5NM 3678 | | DOCKET NUMBER 1100 5924 | |
| DATE RECEIVED 3-8-11 | | 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 Transnuclear Inc 7135 Minstrel Way, Suite 300 Columbia, MD 21045 | | 1a. NAME OF APPLICANT'S CONTACT Catherine Shelton 1c. PHONE NUMBER 410-910-6950 1e. E-MAIL ADDRESS catherine.shelton@areva.com | |
| 1b. APPLICANT'S REFERENCE NUMBER 1d. FAX NUMBER (410) 910-6959 | | 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) NNSASC11Y12-0202 | | 4. FIRST SHIPMENT DATE 07/01/2011 | |
| 5. LAST SHIPMENT DATE 07/01/2012 | | 6. PROPOSED EXPIRATION DATE 07/31/2013 | |
| 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 US Department of Energy National Nuclear Security Administration (NNSA) Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831 USA (Supplier) | | 8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) AREVA CERCA Zone industrielle des Berauds 26104 Romans sur Isere France | |
| 9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) NRG/HFR Nuclear Research and Consultancy Group, NRG Westerduingweg 3 NL-1755 ZG Petten; The Netherlands | | 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 Uranium enriched to 19.95% w/o maximum in solid form will be used to manufacture fuel elements for use in the High Flux Research (HFR) reactor in Petten, The Netherlands. | | 10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 335 kg of Uranium | |
| 10b. MAX ENRICHMENT OR WGT % 19.95% or less | | 10c. MAX ISOTOPE WGT (KG) 67 kg or less U-235 | |
| 11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) | | | |

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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 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.)

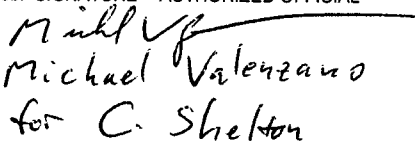
| | | |
|---|---|--|
| 12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT | 13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) | 14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S) |
| 12a. NRC EXPORT LICENSE NUMBER(S) <i>(if applicable)</i> | 13a. LICENSE NUMBER(S) / EXPIRATION 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 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 Catherine Shelton Director, Transportation Logistics | 18b. SIGNATURE -- AUTHORIZED OFFICIAL  Michael Valenzano for C. Shelton | 18c. DATE 3/1/11 |
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LICENSE, AMENDMENT, OR RENEWAL (Continued)**

LICENSE NUMBER

DOCKET NUMBER

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☐

PUBLIC

OR

☐

NON-PUBLIC

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)**



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:
Fent
3-7-11
JMS