

NRC FORM 7 (3-2010) 10 CFR 110	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0027 EXPIRES: 08/31/2012	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 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects.resource@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	DATE RECEIVED APR 30 2010
LICENSE NUMBER PJB 136.00	DOCKET NUMBER NIA	ADAMS ACCESSION NUMBER ML101200652

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 Neutron Products, Inc. P.O. Box 68 Dickerson, MD 20842	1a. NAME OF APPLICANT'S CONTACT Edmond J. DeRosa	1b. APPLICANT'S REFERENCE NUMBER _____
	1c. PHONE NUMBER (301) 349-5001	1d. FAX NUMBER (301) 349-5007
	1e. E-MAIL ADDRESS neutronprod@rcn.com	

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) N/A	4. FIRST SHIPMENT DATE 05/21/2010	5. LAST SHIPMENT DATE 05/21/2015	6. PROPOSED EXPIRATION DATE 05/21/2015
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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	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)

7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S)

10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)

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 DOB 13600	DOCKET NUMBER	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 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 IAEA Uruguay Project IAEA Brazil Project IAEA Lebanon Project LANL Juarez Project LANL Costa Rica Project	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) N/A Radioactive sources will be shipped directly from the foreign locations and consigned directly to SwRI or other authorized locations.	14. NAME(S) / ADDRESS(ES) OF ULTIMATE CONSIGNEE(S) Southwest Research Institute (SwRI) 9503 W. Commerce Street, Bldg. 242 San Antonio, TX 78227
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12a. NRC EXPORT LICENSE NUMBER(S) (if applicable) N/A	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S) N/A	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S) LO4958 / May 31, 2019
13b. INTERMEDIATE USE(S) N/A	14b. ULTIMATE END USE(S) D.O.E. recovery	

15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES Cobalt-60 and Cesium-137 special form sources	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) Co-60: 3,700 TBq total Cs-137: 740 TBq total Co-60: 185 TBq Cs-137: 92.5 TBq	15b. MAX ENRICHMENT OR WGT % N/A	15c. MAX ISOTOPE WGT (KG) N/A
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16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)
Canada - 70% USA - 20% France - 10%

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 checked="" type="checkbox"/> YES <input 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 Edmond J. DeRosa / RSO	18b. SIGNATURE OF AUTHORIZED OFFICIAL 	18c. DATE 04/22/2010
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U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER 10513610	DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <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)

Page 2 - block 12: These are OSRP type projects that we are currently aware of and may be involved in.

Page 2 - block 15a: The activity totals listed are estimated over the life of the license (5 years). The 3,700 TBq (Co-60) and 740 TBq (Cs-137) totals are based on the assumption that we would make several shipments (3-5) per year over a 5 year period, and estimating 185 TBq (Co-60) and/or 92.5 TBq (Cs-137) per shipment.

Page 2 - block 16: These percentages are based on the IAEA Uruguay Project and are only a guess since not much information is known about the sources being returned. The actual source manufacturers will not be known until the sources have been unloaded from the radiation devices and inspected in a hot cell either on-site or at SwRI.

Page 2 - block 17a: Attached is a copy of SwRI's license LO4958.

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