

NRC FORM 7
(6-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 06/30/2009

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

(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.

PART A. FOR NRC USE ONLY		<input type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED
LICENSE NUMBER <i>XSNM03471</i>	DOCKET NUMBER <i>11005652</i>	ADAMS ACCESSION NUMBER	

PART B. TO BE COMPLETED FOR ALL 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.)

1. NAME AND ADDRESS OF APPLICANT/LICENSEE AREVA NP, Inc. 2101 Horn Rapids Road Richland, WA 99354	1a. NAME OF APPLICANT'S CONTACT D. L. Noss	1b. APPLICANT'S REFERENCE NUMBER DLN:06:061
	1c. PHONE NUMBER (509) 375-8380	1d. FAX NUMBER (509) 375-8707
	1e. E-MAIL ADDRESS dan.noss@areva.com	
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2. TYPE OF NRC LICENSE REQUESTED (Check One)

EXPORT (Parts B, C, E) IMPORT (Parts B, D, E) COMBINED EXPORT/IMPORT (Parts B, C, D, E) AMENDMENT/RENEWAL (Existing License Number _____)

3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE 12/01/2006	5. LAST SHIPMENT DATE 12/31/2016	6. PROPOSED EXPIRATION DATE 12/31/2017
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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) See page 3	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Bruce B Generating Station 177 Tie Road Municipality of Kincardine RR#2, Tiverton, Ontario N0G 2T0 Canada
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7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED	8a. INTERMEDIATE USE(S) See page 3	9a. ULTIMATE END USE(S) See page 3
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10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS See page 3	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)
	115,000 kg (Natural)		
	4,205,000kg(Enriched)	1.20%	50,450 kgs
	5,000kg(Enriched) 4,325,000.0	4.99%	250 kgs

11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)
Canadian, Australian, Russian and Euratom enriched and natural in various percentages to meet enrichment requirements **50,700**

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LICENSE NUMBER <i>XSNM03471</i>	DOCKET NUMBER <i>11005652</i>	ADAMS ACCESSION NUMBER	<input 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. INTERMEDIATE 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)

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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 D.L. Noss, Material Control and Accounting	18b. SIGNATURE - AUTHORIZED OFFICIAL <i>D. L. Noss</i>	18c. DATE <i>9/28/06</i>
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**APPLICATION FOR NRC EXPORT/IMPORT
LICENSE, AMENDMENT, OR RENEWAL (Continued)**

LICENSE NUMBER YSNM03471	DOCKET NUMBER 11005652	ADAMS ACCESSION NUMBER	<input 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)

Block 8:

Zircatec Precision Industries
200 Dorset Street East
Port Hope, Ontario L1A3V4
Canada

Block 8a:

Receiving, Storage and Fabrication into finished Fuel

Block 8:

Cameco Corporation
1 Eldorado Place
Port Hope, Ontario L1A3A1

Block 8a:

Fuel Procurement

Block 9a:

Fuel for Bruce B Generating Station, Units 5, 6, 7 & 8

Block 10:

1. Natural uranium powder blended with dysprosium,
2. Natural uranium blended with dysprosium in various forms as samples, test, or demonstration material
3. Natural uranium in various forms as samples, test, demonstration material or contamination on packing materials
4. Enriched uranium powder at a maximum enrichment of 1.20%
5. Enriched uranium in various forms as samples, test, or demonstration material at a maximum enrichment of less than 5.00%

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September 28, 2006
DLN:06:061

XSNM03471
11005652

U.S. Nuclear Regulatory Commission
Attn: Ms. Janice Dunn Lee, Director
Office of International Programs
Mail Stop 04E21
Washington, DC 20555

Dear Ms. Dunn Lee:

Enclosed is a request for issuance of an export license authorizing the export of enriched and natural uranium to Zircotec Precision Industries in Canada. The material will be shipped primarily in the form of natural uranium powder blended with dysprosium and enriched uranium powder. Other forms and compounds of the material may be shipped for testing and evaluation over the term of the contract. Natural uranium on packing material received from this customer in shipments of feed and blend material for this contract will be returned to them as well. The material is intended for use in reactors located within Canada.

A check totaling \$2,600.00 is enclosed.

If you have any questions, please contact me at (509) 375-8380.

Very truly yours,

A handwritten signature in cursive script that reads 'D. L. Noss'.

D. L. Noss
Supervisor, MC&A

Enclosure

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AREVA NP INC.

An AREVA and Siemens company

2101 Horn Rapids Road, Richland, WA 99354
Tel: 509 375 8100 - Fax: 509 375 8777 www.aveva.com