

NRC FORM 7 (6-2006) 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.	EXPIRES: 06/30/2009
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 5/19/08
LICENSE NUMBER XSNM03471/01	DOCKET NUMBER 11005652	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: 08:030
	1c. PHONE NUMBER (509) 375-8380	1d. FAX NUMBER (509) 375-8707
1e. E-MAIL ADDRESS dan.noss@areva.com		

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: XSNM03471

3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE 21/01/2006	5. LAST SHIPMENT DATE 12/31/2020	6. PROPOSED EXPIRATION DATE 12/31/2021
-----------------------	--------------------------------------	-------------------------------------	---

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 Power L.P. Building B06 177 Tie Road Tiverton, Ontario N0G 2T0 Canada
---	--	---

7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED	8a. INTERMEDIATE USE(S) See page 3	9a. ULTIMATE END USE(S) Fuel for Bruce Power, "A" Reactors
---	---------------------------------------	---

10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS 1. Natural uranium powder blended with dysprosium, including production overages, test & demonstration material in the form of powder & pellets 2. Natural uranium samples, test and demonstration material in the form of powder and pellets 3. Enriched uranium powder including production overages at a maximum enrichment of 1.20% 4. Enriched uranium samples, test and demonstration material in the form of powder and pellets at a maximum	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) 110,000 kg (Natural) 5,000 kg (Natural) 4,205,000 kg (Enriched) 5,000 kg (Enriched)	10b. MAX ENRICHMENT OR WGT % 1.20% 4.99%	10c. MAX ISOTOPE WGT (KG) 50,450 kgs 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

NRC FORM 7
(6-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <i>XSNM03471/d</i>	DOCKET NUMBER <i>11005652</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.)

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)
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	
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>5/15/08</i>

Rec'd 5-19-08 RN

NRC FORM 7
(6-2005)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <i>XSNM034710</i>	DOCKET NUMBER <i>11005652</i>	ADAMS/ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC	OR	<input type="checkbox"/> NON-PUBLIC
-------------------------------------	----------------------------------	------------------------	--	----	-------------------------------------

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

Block 8:

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

Block 8a:

Receiving, Storage and Fabrication of enriched & natural uranium into finished Fuel

Block 8:

Blind River Refinery
328 Eldorado Road
Blind River, Ontario R0R 1B0
Canada

Block 8a:

Receiving, Storage & Fabrication of natural uranium into finished fuel

Block 8:

Cameco Corporation
1 Eldorado Place
Port Hope, Ontario L1A3A1

Block 8a:

Fuel Procurement

Block 9a:

Fuel for Bruce A Generating Station

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%

*Rec'd
5-19-08
RB*



May 15, 2008
DLN:08:030

XSNM03471/01
11005652

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

Dear Ms. Doane:

Enclosed is a request for an amendment to license XSNM03471 authorizing the export of enriched and natural uranium to Canada in various forms. This original export license was issued in 2006 to support activities for a new fuel contract. That contract is now been finalized and the requested changes to the export license are to reflect the final contract terms. As of this date, no shipments of SNM have taken place under this license.

We are requesting that the license expiration date be extended to December 31, 2021 and that ultimate consignee in Canada be changed to, "Bruce A Generating Station". A copy of XSNM03471 is attached, where the expiration date and the ultimate consignee have been marked up and revised. In addition, NRC Form 7 has been attached, where the requested changes have been noted.

Authorization for Payment by Credit Card in the amount of \$770.00 is enclosed to cover the cost of the amendment.

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

Rec'd
5-19-08
RB

AREVA NP INC.

An AREVA and Siemens company

EXPORT LICENSE

NRC FORM 250
(5-84)

NRC LICENSE NO.

XSNM03471/01

XSNM03471
Page 1 of 3

110056 52

2021
THIS LICENSE EXPIRES December 31, 2017

United States of America
Nuclear Regulatory Commission

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and

representations heretofore made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

LICENSEE

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

AREVA NP Inc.
2101 Horn Rapids Road
Richland, WA 99354

Bruce B Generating Station
177 Tie Road
Municipality of Kincardine
RR#2, Tiverton, Ontario N0G 2T0
Canada

A
(Fuel for use at the Bruce B Generating Station
Units 5, 6, 7 & 8)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

OTHER PARTIES TO EXPORT

See Page 2 of 3

NONE

(For use in the production of slightly enriched uranium fuel assemblies for the CANDU "Bruce" reactors)

APPLICANT'S REF. NO.

DLN:06:061

COUNTRY OF ULTIMATE DESTINATION

Canada

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

50,700.0
Kilograms

Uranium-235 Contained in 4,325,000.0 kilograms uranium, in the form of natural and enriched uranium in various forms up to 5.00% w/o maximum.

The shipment of Australian, Canadian, and/or EURATOM-obligated material is authorized.

Conditions 6 and 8 on Page 3 of this license apply to this export.

//////////////////////////////////////END//////////////////////////////////////

Neither this license or any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 109 of the Atomic Energy Act of 1954, as amended, and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW
BY AUTHORIZED NRC REPRESENTATIVE

Margaret M. Doane
Margaret M. Doane, Deputy Director
Office of International Programs

DATE OF ISSUANCE December 13, 2006

EXPORT LICENSE

Rec'd
5-19-08
PB

XSNM03471/01

11005652

XSNM03471

Page 2 of 3

INTERMEDIATE CONSIGNEES IN FOREIGN COUNTRY:

1. **Zircotec Precision Industries
200 Dorset Street East
Port Hope, Ontario L1A3V4
Canada**

(For use in the production of slightly enriched uranium and natural uranium blended with dysprosium fuel assemblies.)

2. **Cameco Corporation
1 Eldorado Place
Port Hope, Ontario L1A3A1
Canada**

(For use in the production of slightly enriched uranium and natural uranium blended with dysprosium fuel assemblies.)

3. **Blind River Refinery
328 Eldorado Road
Blind River, Ontario, R0R 1B0
Canada**

(Receiving, storage, and fabrication of natural uranium blended with dysprosium into finished fuel.)

Rec'd
5-19-08
RB

U.S. NUCLEAR REGULATORY COMMISSION
EXPORT LICENSE

XSNM03471/d
11005652

License Number XSNM03471

Page 3 of 3

Conditions

Condition 1 -- Licensee shall file with the Customs Officer or the Postmaster two copies, in addition to those otherwise required, of the Shipper's Export Declaration covering each export and mark one of such copies for transmittal to the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The following declaration should accompany or be placed on the Shipper's Export Declarations for such exports:

"This shipment is being made pursuant to specific license number (specific license number) filed at (location of customs office where license is filed), on (date license was filed). This license expires on (expiration date of license), and the unshipped balance remaining on this license is sufficient to cover the shipment described on this declaration."

Condition 2 -- Exports authorized in any country or destination, except Country Groups Q, S, W, X, Y, and Z in Part 370, Supplement No. 1, of the Comprehensive Export Schedule of the U.S. Department of Commerce.

Condition 3 -- This license covers only the nuclear content of the material.

Condition 4 -- The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR 73.

Condition 5 -- Special nuclear material authorized for export under this license shall not be transported outside the United States in passenger-carrying aircraft in shipments exceeding (1) 20 grams or 20 curies, whichever is less, of plutonium or uranium 233, or (2) 350 grams of uranium 235.

Condition 6 -- This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.

Condition 7 -- The licensee shall complete and submit an NRC Form 741 for each shipment of source material exported under this license.

Condition 8 -- The licensee shall advise the NRC in the event there is any change in the designation of the company who will package the nuclear material to be exported under this license, or any change in the location of the packaging operation, at least three weeks prior to the scheduled date of export.

Rec'd
5-19-08
RB