

NRC FORM 7  
(11-2012)  
10 CFR 110



U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: (11/30/2015)

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL,  
OR CONSENT REQUEST(S)**  
(See Instructions on Pages 4 and 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 Information 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.

<b>PART A. FOR NRC USE ONLY</b>	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED <b>2-19-13</b>
LICENSE NUMBER <b>X8 nm 3742</b>	DOCKET NUMBER <b>11006086</b>	ADAMS ACCESSION NUMBER

**PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS**

(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:13:006
	1c. PHONE NUMBER (509) 375-8380	1d. FAX NUMBER (509) 375-8707
	1e. E-MAIL ADDRESS dan.noss@areva.com	

2. TYPE OF ACTION REQUESTED (Check One)				CONSENT REQUEST (Parts B, C) Current License Number:
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E)	<input type="checkbox"/> IMPORT (Parts B, D, E)	<input type="checkbox"/> AMENDMENT/RENEWAL Current License Number:		

3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE 08/01/2013	5. LAST SHIPMENT DATE 12/31/2014	6. PROPOSED EXPIRATION DATE 12/31/2015
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**PART C. TO BE COMPLETED FOR EXPORT 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) 1. Advanced Nuclear Fuels GmbH (see p.3)  2. Industrias Nucleares do Brasil S.A.-INB (see p.3)	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Eletronuclear Rua da Candelária, 65-7º andar CEP 20091-906 Centro Rio de Janeiro-RJ-Brasil
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7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED	8a. INTERMEDIATE USE(S) 1. Make fuel rods 2. Make finished fuel	9a. ULTIMATE END USE(S) See p.3
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10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT  Enriched uranium dioxide (UO2) pelle  Reload Fuel for Angra Unit 3	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  3,000 kgs.	10b. MAX ENRICHMENT OR WGT %  Less than 5.00 wt. %	10c. MAX ISOTOPE WGT (KG)  150 kgs.
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11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)  Source of the material is Brazilian; conversion/enrichment in EURATOM Community
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**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

LICENSE NUMBER <i>X5w</i>	DOCKET NUMBER <i>11006086</i>	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 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 U. S. CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	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, RENEWALS OR CONSENT REQUEST(S)**

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
<b>18. CERTIFICATION:</b> 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, MC&A	18b. SIGNATURE -- AUTHORIZED OFFICIAL  <i>D.L. Noss</i>
18c. DATE  <i>2/14/13</i>	

*Dec 2 2013 Jan*



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APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)

LICENSE NUMBER <i>XS NIN 3742</i>	DOCKET NUMBER <i>11006086</i>	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)

Item 8 1. Advanced Nuclear Fuels GmbH  
Pollersand-Industrepark, SUD,  
Postfach 1465  
49784 Lingen/EMS  
Germany

Item 8 2. Indústrias Nucleares do Brasil S.A. – INB  
Av. João Cabral de Mello Neto 400 – 2º andar  
Barra da Tijuca – Rio de Janeiro - Brasil  
CEP: 22775-057

Item 9a Fuel for Angra 3, Reload 00



February 14, 2013  
DLN:13:006

U.S. Nuclear Regulatory Commission  
Attn: Mr. Mark Shaffer, Deputy Director  
Office of International Programs  
Mail Stop 04E21  
Washington, DC 20555

Dear Mr. Shaffer:

Enclosed is a request for issuance of an export license authorizing the export of enriched uranium to Advanced Nuclear Fuels GmbH in Germany for fabrication into fuel rods and subsequent export to Industrias Nucleares do Brasil S.A. for fabrication into finished fuel for the Angra Unit 3 reactor in Brazil. The material will be shipped in the form of enriched  $\text{UO}_2$  pellets from the U.S. to Germany and in the form of finished fuel rods from Germany to Brazil. In Brazil, the rods will be fabricated into fuel assemblies.

Authorization for Payment by Credit Card totaling \$9,600.00 is enclosed.

If you have any questions, please contact Loren Maas at (509) 375-8537.

Very truly yours,

A handwritten signature in black ink that reads 'D. L. Noss'.

D. L. Noss  
Supervisor, MC&A

Enclosure

**AREVA NP INC.**

2101 Horn Rapids Road, Richland, WA 99354  
Tel.: 509 375 8100 - [www.areva.com](http://www.areva.com)