


<b>NRC FORM 7</b> (11-2012) 10 CFR 110		 <b>U. S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b>		<b>EXPIRES: (11/30/2015)</b>	
<b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b> <i>(See Instructions on Pages 4 and 5)</i>				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"/> <b>PUBLIC</b> OR <input type="checkbox"/> <b>NON-PUBLIC</b>		<b>DATE RECEIVED</b> DEC 06 2013 JC			
<b>LICENSE NUMBER</b> XSNM 3750		<b>DOCKET NUMBER</b> 11006132		<b>ADAMS ACCESSION NUMBER</b>			
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b> (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
<b>1. NAME AND ADDRESS OF APPLICANT/LICENSEE</b>  AREVA NP Inc. 2101 Horn Rapids Road Richland, WA 99354		<b>1a. NAME OF APPLICANT'S CONTACT</b> Loren J. Maas		<b>1b. APPLICANT'S REFERENCE NUMBER</b>			
		<b>1c. PHONE NUMBER</b> (509) 375-8537		<b>1d. FAX NUMBER</b>			
		<b>1e. E-MAIL ADDRESS</b> loren.maas@areva.com					
<b>2. TYPE OF ACTION REQUESTED (Check One)</b>							
<input checked="" type="checkbox"/> <b>EXPORT</b> (Parts B, C, E)		<input type="checkbox"/> <b>IMPORT</b> (Parts B, D, E)		<input type="checkbox"/> <b>AMENDMENT/RENEWAL</b> Current License Number:		<input type="checkbox"/> <b>CONSENT REQUEST</b> (Parts B, C) Current License Number:	
<b>3. CONTRACT NUMBER(S)</b>		<b>4. FIRST SHIPMENT DATE</b> 4/1/2014		<b>5. LAST SHIPMENT DATE</b> 12/31/2014		<b>6. PROPOSED EXPIRATION DATE</b> 12/31/2015	
<b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS</b> (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)							
<b>7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT</b>		<b>8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)</b> See Page 3		<b>9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)</b> See Page 3			
<b>7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED</b>		<b>8a. INTERMEDIATE USE(S)</b> See Page 3		<b>9a. ULTIMATE END USE(S)</b> Fuel for Koeberg Nuclear Power Station			
<b>10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT</b>  Enriched uranium dioxide (UO <sub>2</sub> ) pellets with gadolinium  Reload fuel for Koeberg Nuclear Power Station		<b>10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)</b>  800 kg		<b>10b. MAX ENRICHMENT OR WGT %</b>  Less than 5.00%		<b>10c. MAX ISOTOPE WGT (KG)</b>  40	
<b>11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)</b> Namibian origin, enriched in the EURATOM community.							
						DEC 06 2013 JC	

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U. S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <i>XSNM 3750</i>	DOCKET NUMBER <i>11006132</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)	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable)	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
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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 Loren Maas--Manager, Licensing and Compliance	18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE 12/3/13
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ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Block 8:

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

Block 8a:

Fabrication into fuel rods

- FBFC Romans 2  
54 Avenue de la deportation  
ZI Les Berauds  
26100 Romans-sur-Isere  
France

Block 8a:

Fabrication into fuel assemblies

Block 9:

ESKOM Head Office  
Megawatt Park  
Maxwell Drive, Sunninghill  
Sandton  
P.O. Box 1091  
2001 Johannesburg  
Republic of South Africa

DEC 06 2013

JC

Koeberg Nuclear Power Station  
Private Bag X10  
Kernkrag 7441  
R27 Off Westcoast Road  
Melkbosstrand  
Republic of South Africa



December 3, 2013  
LJM:13:023

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 issuance of an export license authorizing the export of enriched uranium pellets containing gadolinium to Advanced Nuclear Fuels GmbH in Germany for fabrication into fuel rods. The fuel rods will then be shipped to FBFC Romans in France for fabrication into fuel assemblies, which will be exported to the Koeberg reactor in South Africa.

Authorization for Payment by Credit Card totaling \$4,400.00 is enclosed to cover the cost of the application.

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

Very truly yours,

A handwritten signature in black ink that reads 'L. J. Maas'.

L. J. Maas, Manager  
Licensing & Compliance

XS NM 3750

Enclosure

DEC 06 2013  
JC