

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.

PART A. FOR NRC USE ONLY	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED APR 13 2016 SF
LICENSE NUMBER XCOM1304	DOCKET NUMBER 11004231	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 Inc. 7207 IBM Drive, Mail Code CLT-2F Charlotte, NC 28262	1a. NAME OF APPLICANT'S CONTACT HERBERT M. WINEGARD	1b. APPLICANT'S REFERENCE NUMBER AREVA-16-0349
	1c. PHONE NUMBER (704) 805-2186	1d. FAX NUMBER (704) 805-2250
	1e. E-MAIL ADDRESS herb.winegard@areva.com	
2. TYPE OF ACTION REQUESTED (Check One)		
<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: _____) <input type="checkbox"/> CONSENT REQUEST (Parts B, C) (Current License Number: _____)		
3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE 09/01/2016	5. LAST SHIPMENT DATE 12/31/2018
		6. PROPOSED EXPIRATION DATE 08/31/2026

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 AREVA Inc. 1724 Mount Athos Road Lynchburg, VA 24504 USA Ronald LeGrand (704) 805-2304 ronald.legrand@areva.com	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) AREVA (Beijing) Consulting Co., Ltd (See Page 3 of 3) China Nuclear Power Technology Research Institute Co., Ltd (See Page 3 of 3)	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) China Nuclear Power Engineering Co., Ltd (See Page 3 of 3) Fangchenggang NPP (Guangxi Fangchenggang Nuclear Power Co., Ltd) (See Page 3 of 3)	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED See Page 3 of 3	8a. INTERMEDIATE USE(S) See Page 3 of 3	9a. ULTIMATE END USE(S) See Page 3 of 3	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Reactor In-Core Detector Assemblies (ICDA's) and Reactor Internal Thermocouples (TC's). The TC is within the ICDA. Estimated equipment quantity is multiple sets of 25 ICDA's. The equipment is estimated at a potential total value up to US \$ [REDACTED]	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) N/A	10b. MAX ENRICHMENT OR WGT % N/A	10c. MAX ISOTOPE WGT (KG) N/A
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) N/A			

NRC FORM 7
(11-2012)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER XCOM1304	DOCKET NUMBER 11006231	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
-----------------------------------	----------------------------------	------------------------	---

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
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 AREVA Inc. Herbert M. Winegard Export Control Officer	18b. SIGNATURE - AUTHORIZED OFFICIAL <i>Herbert M. Winegard</i>
18c. DATE 3/2/16	

APR 13 2016 *Rec'd*
ST

NRC FORM 7
(11-2012)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER XCOM1304	DOCKET NUMBER 11000231	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)

7a. AREVA Inc will design, procure, fabricate and test Reactor In-Core Detector Assemblies (ICDA's) and Reactor Internal Thermocouple (TC's).

8a. AREVA's Beijing Office will act as the intermediate between AREVA Inc and any Chinese clients. They will coordinate foreign consignment, shipping, receiving and distribution within China for local clients. Their contact information is as follows:

AREVA (Beijing) Consulting Co., Ltd
Suite 601, Beijing International Club Office Building
21 Jianguomenwai Avenue, Chaoyang District, Beijing 100020, China.
Attention: Li Weiwei (Mrs.), Tel: +86 10 85316418, Cell Phone: +86 13910511204, Email: weiwei.li@areva.com.

AREVA Inc.'s client in China will be the China Nuclear Power Technology Research Institute (CNPRI). Their contact information is as follows:

China Nuclear Power Technology Research Institute Co., Ltd
1409, Block A, Jiangsu Building, Yitian Road, Futian District, Shenzhen City, PR China
Attention: Mr. Zhang Yilin, Cell Phone: +86 18118787801 Email: zhangyilin@cgnpc.com.cn

9a. The China Nuclear Power Technology Research Institute (CNPRI) will transfer the In-core Nuclear Instrument System as the system integrator, to the China Nuclear Power Engineering Company (CNPEC) for plant installation in China for the Fangchenggang NPP Units 3 and 4 project. Their contact information is as follows:

China Nuclear Power Engineering Co., Ltd.
Attention: Mr. Wang Wei, Cell Phone: +86 Tel+86 755 88 611089 Email: wang.wei@cgnpc.com.cn

Note: CNPRI, CNPEC and Operator of Fangchenggang NPP (Guangxi Fangchenggang Nuclear Power Co., Ltd) are all affiliated to China General Nuclear Power Group (CGN), CGN Mansion, 2002, Shennan Avenue, Shenzhen 518028, P.R. China. Tel: +86 755 84431555, Fax: +86 755 83699900, webmaster_cgnpc@cgnpc.com.cn

APR 13 2016

Rec'd
SF



March 2, 2016

U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Attention: Mr. Stanley Freeman

Subject: NRC Form 7

Dear Mr. Freeman:

Enclosed is a request for issuance of an export license authorizing the export of nuclear power plant reactor in-core detector assemblies with reactor internal thermocouples for end-use at the Fangchenggang Nuclear Power Plant, Guangxi, China.

A check for \$9,400.00 is enclosed to cover the cost of the application.

If you have any questions, please contact me at 704-805-2186 (Email: herb.winegard@areva.com)

Very truly yours,

A handwritten signature in cursive script that reads 'Herbert M. Winegard'.

Herbert M. Winegard
Principal Counsel

Enclosure

APR 13 2016 *Rec'd*

AREVA INC.