

NRC FORM 7  
(8-2011)  
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 08/31/2012

**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>FEB 07 2012</b> <i>Rec'd SC</i>
LICENSE NUMBER <b>XR175</b>	DOCKET NUMBER <b>11005983</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  FirstEnergy Nuclear Operating Company Beaver Valley Power Station State Route 168 Shippingport, Pennsylvania 15077	1a. NAME OF APPLICANT'S CONTACT Neil A. Morrison	1b. APPLICANT'S REFERENCE NUMBER FENOC 11-001	
	1c. PHONE NUMBER (724) 682-7048	1d. FAX NUMBER (724) 682-5250	
	1e. E-MAIL ADDRESS morrisonn@firstenergycorp.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) PO 45165139, PO 55103430,	4. FIRST SHIPMENT DATE 03/01/2012	5. LAST SHIPMENT DATE 12/31/2012	6. PROPOSED EXPIRATION DATE 01/16/2016

**PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, RENEWALS OR CONSENTS**

(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  Westinghouse Electric Company 1000 Westinghouse Drive Cranberry Township, Pennsylvania 16066  Areva NP 3315 Old Forest Road Lynchburg, Virginia 24501	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)  N/A	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)  ENSA Equipos Nucleares Avenida Juan Carlos I, 8 39600 Maliano Cantabria, Spain	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Transportation/Fabrication	8a. INTERMEDIATE USE(S) N/A	9a. ULTIMATE END USE(S) Fabrication	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Reactor Vessel Head forging for a Westinghouse 3-loop type plant; Material: SA-508 Grade 3 Class 1; Value: [REDACTED] Size: Approximately 78 inches tall and approximately 185 inches in diameter; Weight: Approximately 61 tons; Manufacturer: Japan Steel Works, Ltd, Muroran Plant	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

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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 <b>XR 175</b>	DOCKET NUMBER <b>11005983</b>	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
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  Paul A. Harden Site Vice President - Beaver Valley	18b. SIGNATURE -- AUTHORIZED OFFICIAL 
18c. DATE  12/15/11	

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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 <b>XR 175</b>	DOCKET NUMBER <b>11005983</b>	ADAMS ACCESSION NUMBER	<input checked="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)

Block 3 (continued) - and PO 55112588. The three items listed are FirstEnergy Nuclear Operating Company Purchase Orders (PO).

Block 7 (continued) - ENSA Equipos Nucleares  
Avenida Juan Carlos I, 8  
39600 Maliano  
Cantabria, Spain

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**Paul A. Harden**  
Site Vice President724-682-5234  
Fax: 724-643-8069December 15, 2011  
L-11-374

10 CFR 110.31

Deputy Director  
Office of International Programs  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001**SUBJECT:**Beaver Valley Power Station, Unit No. 2  
Docket No. 50-412, License No. NPF-73  
Request NRC Approval of an Application for a Specific License to  
Export Nuclear Equipment

In accordance with the provisions of 10 CFR 110.31, FirstEnergy Nuclear Operating Company (FENOC) is submitting a request to the Nuclear Regulatory Commission (NRC) for an application for a specific license to export nuclear equipment. Attached is the NRC Form 7, "Application for NRC Export or Import License, Amendment, Renewal, or Consent Request(s)," for the request.

FENOC purchased a steel forging for conversion into a reactor vessel closure head for the Beaver Valley Power Station, Unit No. 2. The forging was manufactured in Japan by the Japan Steel Works, Ltd. The forging was shipped to and stored in the United States pending the selection of the vendor to fabricate the closure head. The vendor has been selected and the work will be performed at ENSA Equipos Nucleares which is located in Spain. Shipment of the forging from the United States to Spain necessitates the specific license for export.

FENOC requests approval of the application by March 1, 2012 to support shipment of the forging to ENSA Equipos Nucleares for fabrication. The finished reactor vessel closure head later will be returned for end-use in the United States pursuant to the general license to import major components provided for in 10 CFR 110.27(e).

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Beaver Valley Power Station, Unit No. 2  
L-11-374  
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There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Phil H. Lashley, Supervisor - Fleet Licensing, at (330) 315-6808.

Sincerely,



Paul A. Harden

Enclosure:

NRC Form 7 – "Application for NRC Export or Import License, Amendment, Renewal, or Consent Request(s)"

cc: NRC Region I Administrator  
NRC Resident Inspector  
NRC Project Manager  
Director BRP/DEP  
Site Representative BRP/DEP

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