

NRC FORM 7  
(11-2012)  
10 CFR 110



U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: (11/30/2016)

**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](mailto:Infocollects.Resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NEOS-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 <b>AUG 26 2015</b>
LICENSE NUMBER <b>XSNM03034/02</b>	DOCKET NUMBER <b>11005031</b>	ADAMS ACCESSION NUMBER <b>ML101704128</b>	

**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  Westinghouse Electric Company LLC 1000 Westinghouse Drive Cranberry Twp., PA 16066	1a. NAME OF APPLICANT'S CONTACT Erin P. McBride-Lovas	1b. APPLICANT'S REFERENCE NUMBER EML-15-066
	1c. PHONE NUMBER (724) 940-8198	1d. FAX NUMBER (724) 940-8508
	1e. E-MAIL ADDRESS <a href="mailto:mcbride@westinghouse.com">mcbride@westinghouse.com</a>	
	2. TYPE OF ACTION REQUESTED (Check One) <input type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input checked="" type="checkbox"/> AMENDMENT/RENEWAL (Current License Number: <u>XSNM03034 ANo.1</u> ) <input type="checkbox"/> CONSENT REQUEST (Parts B, C) (Current License Number: _____)	
3. CONTRACT NUMBER(S)	4. FIRST SHIPMENT DATE	5. LAST SHIPMENT DATE
6. PROPOSED EXPIRATION DATE 7/23/2035		

**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)	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) (For use as the initial core and one reload region for each of the eight units authorized for export pursuant to XR169/02 to the San Men 1-4 and/or Haiyang 1-4 sites in China)	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S)	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  53,116 Kilograms	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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**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**


LICENSE NUMBER <b>XSNM03034/0211005031</b>	DOCKET NUMBER <b>ML017DA128</b>	ADAMS ACCESSION NUMBER <b>ML017DA128</b>	<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 Erin P. McBride-Lovas, Trade Compliance Specialist	18b. SIGNATURE -- AUTHORIZED OFFICIAL 
	18c. DATE 6/11/15

SF Rec'd  
AUG 26 2015

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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	DOCKET NUMBER	ADAMS ACCESSION NUMBER	PUBLIC OR NON-PUBLIC
XS NRC 3034/02	1008031	NL1570A128	<input checked="" type="checkbox"/> PUBLIC <input type="checkbox"/> OR <input type="checkbox"/> NON-PUBLIC

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

9. Continued on Page 2 of license

(For use as the initial core and one reload region for each of the eight units authorized for export pursuant to XR169/02 to the San Men 1-4 and/or the Haiyang 1-4 in China)

As requested by the NRC, we have included a contact name and details for both the Sanmen and Haiyang sites in China, [REDACTED]

[REDACTED] This contact information is proprietary information and is to remain confidential as per the attached Application for Withholding Proprietary Information from Public Disclosure and an Affidavit in conformance with the requirements of 10 CFR Section 2.390. No other changes to the license are requested at this time.

[REDACTED]

SF Rec'd  
AUG 26 2015



Westinghouse Electric Company  
1000 Westinghouse Drive  
Cranberry Township, PA 16066  
USA

Deputy Director  
Office of International Programs  
11555 Rockville Pike  
Mail Station 04D2  
U.S. Nuclear Regulatory Commission  
Rockville, Maryland 20852-2738

Direct tel: 724-940-8198  
Direct fax: 724-940-8508  
e-mail: [mcbride@westinghouse.com](mailto:mcbride@westinghouse.com)

Your ref: Renewal & Amendment of  
XSNM 03034, Amendment  
Number 1

Our ref: EML-15-068

6/11/2015

RE: Renewal & Amendment of XSNM 03034, Amendment Number 1

Dear Deputy Director,

Please find an NRC export license application, enclosed, to both renew and amend the current export license XSNM 03034, Amendment Number 1. This application requests to renew this license past its current expiry date of July 23, 2015 until 20 years from that date.

We are applying to amend the current license to add two (2) units at the Sanmen plant and two (2) units at the Haiyang plant. We are also applying to increase the quantity of U-235 to be shipped from 26,558 Kilograms to 53,116 Kilograms. Finally, we are requesting that our address be updated to reflect our current location under the "Licensee" box.

As requested by the NRC, we have included a contact name and details for both the Sanmen and Haiyang sites in China, [REDACTED]. This contact information is proprietary information and is to remain confidential as per the attached Application for Withholding Proprietary Information from Public Disclosure and an Affidavit in conformance with the requirements of 10 CFR Section 2.390. No other changes to the license are requested at this time.

A check for \$1,400 to cover the NRC export license renewal and amendment application fee for the license is also enclosed.

Should there be any questions on this request, please call the undersigned at 724-940-8198.

Thank you for your attention to this request.

Sincerely,

A handwritten signature in black ink, appearing to read "E. P. McBride-Lovas".

Erin P. McBride-Lovas  
Trade Compliance Group  
Legal Department  
Westinghouse Electric Company LLC

A large black rectangular redaction box covering several lines of text.



Westinghouse Electric Company  
Engineering, Equipment and Major Projects  
1000 Westinghouse Drive, Building 3  
Cranberry Township, Pennsylvania 16066  
USA

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

Direct tel: (412) 374-4643  
Direct fax: (724) 940-8560  
e-mail: greshaja@westinghouse.com

LTR-NRC-15-48

June 11, 2015

**Subject:** Submittal of Westinghouse Letter EML-15-068 "Renewal & Amendment of XSNM 03034, Amendment Number 1" and NRC Form 7, "Application for NRC Export or Import License, Amendment, Renewal, or Consent Request(s)" (Proprietary).

Enclosed are copies of the proprietary version of the export license renewal and amendment application cover letter and Attachment A, the actual license renewal and amendment application, which are proprietary in their entirety.

Also enclosed are:

1. The Application for Withholding Proprietary Information from Public Disclosure, AW-15-4205 (Non-Proprietary), with Proprietary Information Notice and Copyright Notice.
2. The Affidavit (Non-Proprietary).

This submittal contains proprietary information of Westinghouse Electric Company LLC. In conformance with the requirements of 10 CFR Section 2.390, as amended, of the Commission's regulations, we are enclosing with this submittal an Application for Withholding Proprietary Information from Public Disclosure and an Affidavit. The Affidavit sets forth the basis on which the information identified as proprietary may be withheld from public disclosure by the Commission.

Correspondence with respect to the proprietary aspects of the application for withholding or the Westinghouse Affidavit should reference AW-15-4205 and should be addressed to James A. Gresham, Manager, Regulatory Compliance, Westinghouse Electric Company, 1000 Westinghouse Drive, Building 3 Suite 310, Cranberry Township, Pennsylvania 16066.

Very truly yours,

A handwritten signature in black ink, appearing to read "J. A. Gresham".

James A. Gresham, Manager

Regulatory Compliance

Enclosures



Westinghouse Electric Company  
Engineering, Equipment and Major Projects  
1000 Westinghouse Drive, Building 3  
Cranberry Township, Pennsylvania 16066  
USA

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

Direct tel: (412) 374-4643  
Direct fax: (724) 940-8560  
e-mail: [greshaja@westinghouse.com](mailto:greshaja@westinghouse.com)

AW-15-4205

June 11, 2015

**APPLICATION FOR WITHHOLDING PROPRIETARY  
INFORMATION FROM PUBLIC DISCLOSURE**

**Subject:** EML-15-068 "Renewal & Amendment of XSNM 03034, Amendment Number 1" and NRC Form 7, "Application for NRC Export or Import License, Amendment, Renewal, or Consent Request(s)" (Proprietary)

**Reference:** Letter from James A. Gresham to Document Control Desk, LTR-NRC-15-48 dated June 11, 2015

The Application for Withholding Proprietary Information from Public Disclosure is submitted by Westinghouse Electric Company LLC (Westinghouse), pursuant to the provisions of paragraph (b)(1) of Section 2.390 of the Commission's regulations. It contains commercial strategic information proprietary to Westinghouse and customarily held in confidence.

The proprietary information for which withholding is being requested is identified in the proprietary version of the subject report. In conformance with 10 CFR Section 2.390, Affidavit AW-15-4205 accompanies this Application for Withholding Proprietary Information from Public Disclosure, setting forth the basis on which the identified proprietary information may be withheld from public disclosure.

Accordingly, it is respectfully requested that the subject information which is proprietary to Westinghouse be withheld from public disclosure in accordance with 10 CFR Section 2.390 of the Commission's regulations.

Correspondence with respect to the proprietary aspects of the application for withholding or the accompanying Affidavit should reference AW-15-4205 and should be addressed to James A. Gresham, Manager, Regulatory Compliance, Westinghouse Electric Company, 1000 Westinghouse Drive, Building 3 Suite 310, Cranberry Township, Pennsylvania 16066.

Very truly yours,

A handwritten signature in black ink, appearing to read 'J. A. Gresham', written over a horizontal line.

James A. Gresham, Manager  
Regulatory Compliance

June 11, 2015

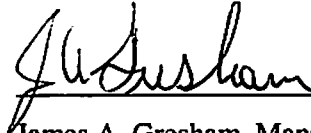
AFFIDAVIT

COMMONWEALTH OF PENNSYLVANIA:

ss

COUNTY OF BUTLER:

I, James A. Gresham, am authorized to execute this Affidavit on behalf of Westinghouse Electric Company LLC (Westinghouse), and that the averments of fact set forth in this Affidavit are true and correct to the best of my knowledge, information, and belief.

  
James A. Gresham, Manager  
Regulatory Compliance



- (1) I am Manager, Regulatory Compliance, Westinghouse Electric Company LLC (Westinghouse), and as such, I have been specifically delegated the function of reviewing the proprietary information sought to be withheld from public disclosure in connection with nuclear power plant licensing and rule making proceedings, and am authorized to apply for its withholding on behalf of Westinghouse.
- (2) I am making this Affidavit in conformance with the provisions of 10 CFR Section 2.390 of the Commission's regulations and in conjunction with the Westinghouse Application for Withholding Proprietary Information from Public Disclosure accompanying this Affidavit.
- (3) I have personal knowledge of the criteria and procedures utilized by Westinghouse in designating information as a trade secret, privileged or as confidential commercial or financial information.
- (4) Pursuant to the provisions of paragraph (b)(4) of Section 2.390 of the Commission's regulations, the following is furnished for consideration by the Commission in determining whether the information sought to be withheld from public disclosure should be withheld.
  - (i) The information sought to be withheld from public disclosure is owned and has been held in confidence by Westinghouse.
  - (ii) The information is of a type customarily held in confidence by Westinghouse and not customarily disclosed to the public. Westinghouse has a rational basis for determining the types of information customarily held in confidence by it and, in that connection, utilizes a system to determine when and whether to hold certain types of information in confidence. The application of that system and the substance of that system constitute Westinghouse policy and provide the rational basis required.

Under that system, information is held in confidence if it falls in one or more of several types, the release of which might result in the loss of an existing or potential competitive advantage, as follows:

    - (a) The information reveals the distinguishing aspects of a process (or component, structure, tool, method, etc.) where prevention of its use by any of

Westinghouse's competitors without license from Westinghouse constitutes a competitive economic advantage over other companies.

- (b) It consists of supporting data, including test data, relative to a process (or component, structure, tool, method, etc.), the application of which data secures a competitive economic advantage, e.g., by optimization or improved marketability.
  - (c) Its use by a competitor would reduce his expenditure of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing a similar product.
  - (d) It reveals cost or price information, production capacities, budget levels, or commercial strategies of Westinghouse, its customers or suppliers.
  - (e) It reveals aspects of past, present, or future Westinghouse or customer funded development plans and programs of potential commercial value to Westinghouse.
  - (f) It contains patentable ideas, for which patent protection may be desirable.
- (iii) There are sound policy reasons behind the Westinghouse system which include the following:
- (a) The use of such information by Westinghouse gives Westinghouse a competitive advantage over its competitors. It is, therefore, withheld from disclosure to protect the Westinghouse competitive position.
  - (b) It is information that is marketable in many ways. The extent to which such information is available to competitors diminishes the Westinghouse ability to sell products and services involving the use of the information.
  - (c) Use by our competitor would put Westinghouse at a competitive disadvantage by reducing his expenditure of resources at our expense.

- (d) Each component of proprietary information pertinent to a particular competitive advantage is potentially as valuable as the total competitive advantage. If competitors acquire components of proprietary information, any one component may be the key to the entire puzzle, thereby depriving Westinghouse of a competitive advantage.
- (e) Unrestricted disclosure would jeopardize the position of prominence of Westinghouse in the world market, and thereby give a market advantage to the competition of those countries.
- (f) The Westinghouse capacity to invest corporate assets in research and development depends upon the success in obtaining and maintaining a competitive advantage.
- (iv) The information is being transmitted to the Commission in confidence and, under the provisions of 10 CFR Section 2.390, it is to be received in confidence by the Commission.
- (v) The information sought to be protected is not available in public sources or available information has not been previously employed in the same original manner or method to the best of our knowledge and belief.
- (vi) The proprietary information sought to be withheld in this submittal is that which is contained in EML-15-068 "Renewal & Amendment of XSNM 03034, Amendment Number 1" and NRC Form 7, "Application for NRC Export or Import License, Amendment, Renewal, or Consent Request(s)" (Proprietary), for submittal to the Commission, being transmitted by Westinghouse letter, LTR-NRC-15-48 and Application for Withholding Proprietary Information from Public Disclosure, to the Document Control Desk.

- (a) This information is part of that which will enable Westinghouse to obtain authorization to:
- (i) Maintain its competitive position against its competitors, which if able to learn this commercial and financial information would reduce their expenditure of resources or improve their competitive position in the marketing, sale, and shipment of similar products.
  - (ii) Maintain its competitive position against its competitors, which if able to learn this commercial and financial information would know cost or price information, production capacities, customers, or commercial strategies of Westinghouse, its customers or suppliers.
- (b) Further this information has substantial commercial value as follows:
- (i) It is information that reveals Westinghouse customers, prices, products sold particular customers and other market sensitive information. The extent to which such information is available to competitors diminishes the Westinghouse ability to sell products and services.
  - (ii) Use by our competitor would put Westinghouse at a competitive disadvantage by reducing his expenditure of resources at our expense and/or permitting the competitor to consider Westinghouse pricing and marketing strategies generally and for particular customers.
  - (iii) Each component of proprietary information pertinent to a particular competitive advantage is potentially as valuable as the total competitive advantage. If competitors acquire components of proprietary information, any one component may be sufficient to undermine any existing Westinghouse competitive advantage.
  - (iv) Unrestricted disclosure would jeopardize the position of prominence of Westinghouse in the world market, and thereby give a market advantage to the competition of those countries.

- (v) The Westinghouse capacity to invest corporate assets in research and development depends upon the success in obtaining and maintaining a competitive advantage in the marketing and sale of its current portfolio of products and services.

Public disclosure of this proprietary information is likely to cause substantial harm to the competitive position of Westinghouse because it would enhance the ability of competitors to provide competing products for commercial power reactors with full knowledge of Westinghouse's pricing and marketing strategies.

Further the deponent sayeth not.

## **PROPRIETARY INFORMATION NOTICE**

Transmitted herewith are proprietary versions of documents furnished to the NRC in connection with the NRC export license renewal and amendment application prepared by Westinghouse as described in Westinghouse letter, "Renewal & Amendment of XSNM 03034, Amendment Number 1" and NRC Form 7.

In order to conform to the requirements of 10 CFR 2.390 of the Commission's regulations concerning the protection of proprietary information so submitted to the NRC, each page has been marked to indicate it is proprietary and must be withheld from public disclosure.

## **COPYRIGHT NOTICE**

To the extent the documents transmitted herewith each bear a Westinghouse proprietary notice, the NRC is permitted to make the number of copies of the information contained in this application which are necessary for its internal use in connection with the internal review conducted as described in Westinghouse letter, "Renewal & Amendment of XSNM 03034, Amendment Number 1" and NRC Form 7. Copies made by the NRC must include the proprietary notice in all instances.