

NRC FORM 7  
(02-2018)  
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 11/30/2018

**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 FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to [Infocollections.Resource@nrc.gov](mailto:Infocollections.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 2/1/18
LICENSE NUMBER XCOM137	DOCKET NUMBER 11006291	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 Curtiss-Wright Corporation Curtiss-Wright Nuclear Division 2950 Birch Street, Brea, CA 82821		1a. NAME OF APPLICANT'S CONTACT Elaine Davis	1b. APPLICANT'S REFERENCE NUMBER CAP1000 SANMEN	
		1c. PHONE NUMBER (714) 982-1825	1d. FAX NUMBER (714) 528-0128	
		1e. E-MAIL ADDRESS <a href="mailto:edavis@curtisswright.com">edavis@curtisswright.com</a>		
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 4/6/2018	5. LAST SHIPMENT DATE 12/31/2030	6. PROPOSED EXPIRATION DATE 12/31/2030	

**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 SEE PAGE 3		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) SEE PAGE 3		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) SEE PAGE 3	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED SEE PAGE 3		8a. INTERMEDIATE USE(S) SEE PAGE 3		9a. ULTIMATE END USE(S) SEE PAGE 3	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT  Nuclear reactor components and equipment (10 CFR 110, Appendix A, Items 5-11) for installation into pressurized water reactors at the nuclear power plants list in Block 9. Equipment includes items such as nozzle check valves, steam generator nozzle dams, test fixtures, and other components especially designed for nuclear reactors. Total Value:		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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**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

LICENSE NUMBER  <i>XCOM137</i>	DOCKET NUMBER  <i>11006291</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
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  Elaine Davis, Manager, Export Compliance- ENERTECH	18b. SIGNATURE -- AUTHORIZED OFFICIAL  <i>Elaine Davis</i>
18c. DATE  <i>1/25/2018</i>	

NRC FORM 7  
(02-2016)  
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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 <u>XCOM 1317</u>	DOCKET NUMBER <u>11006291</u>	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)

Block 7 / 7a: Suppliers and/or Other Parties to the Export

1. Curtiss-Wright Nuclear Division – Enertech Products  
2950 Birch Street  
Brea, CA 92821  
(Supplier of materials, parts and subassemblies)

2. Curtiss-Wright Nuclear Division – Sciencetech  
1450 Whitewater Drive  
Idaho Falls, ID 83402  
(Supplier of materials, parts and subassemblies)

3. Curtiss-Wright Nuclear Division -  
Nova Machine Products  
18001 Sheldon Road  
Middleburg Heights, OH 44130  
(Supplier of materials, parts and subassemblies)

4. Curtiss-Wright Nuclear Division – Qualtech  
4600 East Tech Drive  
Cincinnati, OH 45245  
(Supplier of materials, parts and subassemblies)

5. Curtiss-Wright Electro-Mechanical Corporation  
1000 Wright Way  
Cheswick, PA 15024  
(Supplier of materials, parts and subassemblies)

Block 8 / 8a: Names and Addresses of Intermediate Foreign Consignees

1. State Nuclear Power Engineering Corporation, Ltd. (SNPEC)  
Building No. 2, 888 Tianlin Road  
Minhang District, Shanghai 200233  
People's Republic of China  
(Purchasing agent)  
Contact: Ms. Wang, Haidan; Email: wanghaidan@snpec.com.cn; Tel: +86 21 3395 9070 or  
Mobile: +86 18930176280

Block 9 / 9a: Ultimate Foreign Consignee

1. Sanmen Nuclear Power Plant (Units 3&4)  
Sanmen Nuclear Power Co., Ltd.  
Jiantiao Town, Taizhou City  
Zhejiang Province 317109  
People's Republic of China  
Contact Email: hezm@smnpc.com.cn; Tel: +86 15105767011 or +86 0576-81327240



Curtiss-Wright Corporation  
13925 Ballantyne Corporate Place, Suite 400  
Charlotte, NC 28277  
T: 973.541.3700  
curtisswright.com

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January 26, 2018

Deputy Director, Office of International Programs  
Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, Maryland 20852

**Subject: Application (NRC Form 7) for Export of Minor Components to People's Republic of China**

Dear Deputy Director:

Curtiss-Wright Corporation ("Curtiss-Wright") hereby submits the attached Application for License and application fee of \$9,200.00 for the export of various components and spare parts to be installed into the proposed civil nuclear reactors Sanmen 3&4.

Curtiss-Wright has previously applied for an export license for major components to these same reactors (XR-177). XR-177 would normally also cover the minor components listed in this new license application, however the Chinese customer has indicated that they are not going to provide assurances for XR-177 in the near future and we need a license soon in order to meet our contractual obligations. For this reason, Curtiss-Wright respectfully requests expedited processing of this application to the extent that US governmental agencies have control.

If any additional information is required to process this application, or if there are any questions, please contact the undersigned at 714-982-1825; Email [edavis@curtisswright.com](mailto:edavis@curtisswright.com).

Sincerely,

Elaine Davis  
Manager, Export Compliance