

NRC FORM 7
(02-2016)
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 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 9/18/2017
LICENSE NUMBER XCOM 1310	DOCKET NUMBER 11006263	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 92821	1a. NAME OF APPLICANT'S CONTACT Elaine Davis	1b. APPLICANT'S REFERENCE NUMBER CAP1000	
	1c. PHONE NUMBER (714) 528-2301	1d. FAX NUMBER (714) 528-0128	
	1e. E-MAIL ADDRESS edavis@curtisswright.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 6/1/2017	5. LAST SHIPMENT DATE 12/31/2029	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 - 4	
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 - 4	
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 listed 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)		

NRC FORM 7
(02-2016)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <i>Xcom 1310</i>	DOCKET NUMBER <i>11006263</i>	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 Elaine Davis Manager, Export Compliance - Enertech	18b. SIGNATURE -- AUTHORIZED OFFICIAL <i>Elaine Davis</i>	18c. DATE <i>4/6/2017</i>

NRC FORM 7
(02-2016)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER XCOM 1310	DOCKET NUMBER 11006263	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)

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 – Scientech
1450 Whitewater Drive
Idaho Falls, ID 83402
(Supplier of materials, parts and subassemblies)
3. 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
Shanghai 200233
People's Republic of China
(Purchasing agent)

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 314300
People's Republic of China
2. Haiyang Nuclear Power Plant (Units 3&4)
Shandong Nuclear Power Co., Ltd.
Liugezhuang Town, Haiyang City
Shandong Province 256116
People's Republic of China

NRC FORM 7
(02-2016)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER XCom 1310	DOCKET NUMBER 11006263	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)

3. Lufeng Nuclear Power Plant (Units 1&2)
Lufeng Nuclear Power Co., Ltd.
Jieshi Town, Lufeng City
Guangdong Province 516600
People's Republic of China



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

April 6, 2017

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 \$9,300.00 for the export of various components and spare parts to be installed into the proposed civil nuclear reactors Sanmen 3&4, Haiyang 3&4 and Lufeng 1&2.

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 714-528-2301, Ext. 127; Email edavis@curtisswright.com.

Sincerely,

Elaine Davis
Manager, Export Compliance