

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.

<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	<b>DATE RECEIVED</b> JUL 20 2015 <sup>BF</sup>
<b>LICENSE NUMBER</b> XCOM1294	<b>DOCKET NUMBER</b> 11006207	<b>ADAMS ACCESSION NUMBER</b> ML15202A168	

**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  ENERTECH, a business unit of Curtiss-Wright Flow Control Corporation 2950 Birch Street Brea, CA 92821	1a. NAME OF APPLICANT'S CONTACT Elaine M. Davis	1b. APPLICANT'S REFERENCE NUMBER 2015NRC003
	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) N/A	4. FIRST SHIPMENT DATE 7/23/2015	5. LAST SHIPMENT DATE 9/30/2030	6. PROPOSED EXPIRATION DATE 12/31/2030
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**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 US Suppliers of components / materials	8a. INTERMEDIATE USE(S) SEE PAGE 3	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 SEE PAGE 3	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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LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

LICENSE NUMBER <b>XCOM1294</b>	DOCKET NUMBER <b>11006207</b>	ADAMS ACCESSION NUMBER <b>ML15202A108</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 ELAINE DAVIS, MANAGER, EXPORT COMPLIANCE	18b. SIGNATURE -- AUTHORIZED OFFICIAL <i>Elaine Davis</i>
	18c. DATE <i>7/10/2015</i>

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

LICENSE NUMBER <b>XCOM1294</b>	DOCKET NUMBER <b>11006207</b>	ADAMS ACCESSION NUMBER <b>ML5202A168</b>	<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: Additional names/ addresses of suppliers and other parties to the export

- 1) Curtiss-Wright Corporation  
13925 Ballantyne Corporate Place Suite 400  
Charlotte, NC 28277
- 2) Curtiss-Wright Electro-Mechanical Corporation  
1000 Wright Way  
Cheswick, PA 15024
- 3) Scientech, a business unit of Curtiss-Wright Flow Control Corporation  
1350 Whitewater Drive  
Idaho Falls, ID 83402
- 4) Nova Machine Products, Inc.  
18001 Sheldon Road  
Middleburg Heights, OH 44130
- 5) QualTech NP, a business unit of Curtiss-Wright Flow Control Service Corporation  
4600 East Tech Drive  
Cincinnati, OH 45245

Block 8: Intermediate Foreign Consignee

- 1) Shanghai Powertech Company Ltd. (Foreign Sales Agent for Applicant- Will Buy, Hold and Resell to Plant Locations listed)  
1925-1926 Yunsun Tower, 2025 Zhongshan Road West, Shanghai 200235, CHINA  
Contact Name: Mr. Jason T.H. Wang; Mobile: 86 136 3645 5198; email: jasonthwang@powertechinternational.com

Block 9: Ultimate Foreign Consignees

- 1) China National Nuclear Operation Corporation  
Qinshan 1: Unit 1; Qinshan 2: Units 1, 2, 3, & 4  
Haiyan County, Zhejiang Province, 314300, CHINA
- 2) Third Qinshan Nuclear Power Company: Qinshan 3: Units 1 and 2  
Haiyan County, Zhejiang Province, 314300, CHINA  
Contact Name: Mr. Ying Youlin; Mobile: 86 137 0683 7049; Email: yingyl@cnnp.com.cn

Block 10: Description of Equipment, total dollar value of equipment:

This export license covers minor reactor components as described in paragraphs 5-11 of Appendix A of 10 CFR Part 110, including but not limited to instrumentation, monitoring and control equipment, auxiliary equipment, check valves, thermal dispersion valves, nozzle dam systems, emergency cooling systems, spare and replacement parts, and related technology and technical support services.

The estimated value of the equipment to be exported under this license to **100 million**