


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)							
PART A. FOR NRC USE ONLY			<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC			DATE RECEIVED MAR 27 2017 SZF	
LICENSE NUMBER XCOM1309			DOCKET NUMBER 11006259			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 Nuclear Division 2950 Birch Street Brea, CA 92821			1a. NAME OF APPLICANT'S CONTACT Elaine Davis		1b. APPLICANT'S REFERENCE NUMBER CAP1400		
			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 7/18/2018		5. LAST SHIPMENT DATE 9/1/2025		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)			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 (10CFR110, Appendix A Items 5-11) for installation into pressurized water reactors at the ShiDaoWan nuclear power plants. (Continued on 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)							

NRC FORM 7
(02-2016)
10 CFR 110

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

LICENSE NUMBER XCOMB09	DOCKET NUMBER 11006259	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 Title10, 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>3/20/2017</i>

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APPLICATION FOR NRC EXPORT OR IMPORT
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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 / Functions

1. State Nuclear Power Engineering Corporation Ltd. (SNPEC)
Building No. 2, 888 Tianlin Road
Shanghai 200233, CHINA
(Purchasing Agent)

2. Curtiss-Wright Corporation
13925 Ballantyne Corporate Place
Charlotte, NC 28277
(Supplier of materials, parts and subassemblies)

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

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

5. Nova Machine Products
18001 Sheldon Road
Middleberg Heights, OH 44130
(Supplier of materials, parts and subassemblies)

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

BLOCK 9 / 9a: Ultimate foreign consignees

ShiDaoWan Nuclear Power Plant, CAP1400 Pressurized Water Reactor (PWR) Demonstration Project (Units 1 & 2)
Owner: China Huaneng Group, Shandong Shidao Bay Nuclear Power Co., Ltd. (HSNPC)
No current address; Proposed Coordinates: Latitude 36 deg_57.9'N_Longitude 122 deg_31.2'E
Rongcheng, Weihai, Shandong Province, CHINA

BLOCK 10 (Cont'd.):

Equipment includes Appendix A Paragraph 11 items such as, steam generator nozzle dams, valves, test fixtures and other miscellaneous components necessary for the operation of a nuclear reactor. Total Value: XXXXXXXXXX.

March 20, 2017

Deputy Director
Office of International Programs
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Subject: Application (NRC Form 7) for Export License–
Nozzle Check Valves for CAP1400 Projects in People’s Republic of China

Enertech Reference: CAP1400 Projects 390308 and 960091

Dear Deputy Director,

Curtiss-Wright - Nuclear Division, hereby submits an Application for License and application fee of \$9,300.00 for the export of various components and spare parts, intended to support the two prototype CAP1400 Pressurized Water Reactors (PWR) located at the ShiDaoWan nuclear plant sites in the People’s Republic of China (“PRC”), pursuant to 10CFR110, Appendix A, Paragraphs 5-11.

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