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)

(See Instructions on Pages 4 and 5)

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 11/30/2018

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.

			DATE DESCRIPTION		
PART A. FOR NRC USE ONLY	PUBLIC O	R NON-PUBLIC	MAR 27 2017 SZF		
LICENSE NUMBER	DOCKET NUMBER		ADAMS ACCESSION NUMBER		
XC0M1309	110	06259			
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	1a. NAME OF	1a. NAME OF APPLICANT'S CONTACT		1b. APPLICANT'S REFERENCE NUMBER	
18	Elaine Dav	Elaine Davis		CAP1400	
Custics Weight Musleys Division	1c. PHONE N	1c. PHONE NUMBER		1d. FAX NUMBER	
Curtiss-Wright Nuclear Division 2950 Birch Street		(714) 528-2301		(714) 528-0128	
Brea, CA 92821		1e. E-MAIL ADDRESS		() -)/	
		edavis@curtisswright.com			
	edavis@cu	cdavis@cditisswright.com			
2. TYPE OF ACTION REQUESTED (Check One)			CC	DNSENT REQUEST	
✓ EXPORT IMPORT		AMENDMENT/RENEWAL (Parts B, C)			
(Parts B, C, E) (Parts B, D, E) Current License Number:					
a contract humber/o	MENT DATE	5. LAST SHIPMENT DATE	6 BBOS	OSED EXPIRATION DATE	
3. CONTRACT NUMBER(S) 4. FIRST SHIPMENT DATE 7/18/2018		9/1/2025	Section 1 to Applicate Colored		
	7/16/2016	9/1/2023		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.)					
			P. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)		
SEE PAGE 3 SEE PAGE 3		L(0)	SEE PAGE 3		
SEET NOE 3			SEET NO.		
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED	8a. INTERMEDIATE USE(S)		9a. ULTIMATE END USE(S)		
SEE PAGE 3			SEE PAGE 3		
			000111000		
 DESCRIPTION OF RADIOACTIVE MATERIALS, SEA NUCLEAR FACILITIES, EQUIPMENT, OR COMPONE 		a. MAX TOTAL VOLUME /	10b. MAX ENRICHME	NT 10c. MAX ISOTOPE	
NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR	VALUE OF	ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	OR WGT %	WGT (KG)	
EQUIPMENT FOR EXPORT	mandin A Itama				
Nuclear reactor components (10CFR110, Ap					
5-11) for installation into pressurized water reactors at the ShiDaoWan nuclear power plants. (Continued on Page 3)					
on an nation power plants. (Communication rage 5)					
*.					
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY P	ERCENTAGE OF MAXIMU	JM TOTAL VOLUME)			

U. S. NUCLEAR REGULATORY COMMISSION NRC FORM 7 (02-2016) 10 CFR 110 APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued) ADAMS ACCESSION NUMBER LICENSE NUMBER DOCKET NUMBER PUBLIC NON-PUBLIC OR 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 13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE 14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. SUPPLIERS AND/OR OTHER PARTIES CONSIGNEE(S) CONSIGNEE(S) TO IMPORT 12a. NRC EXPORT LICENSE NUMBER(S) 14a. LICENSE NUMBER(S) / EXPIRATION DATE(S) 13a. LICENSE NUMBER(S) / EXPIRATION DATE(S) (if applicable) 13b. INTERMEDIATE USE(S) 14b. ULTIMATE END USE(S) 15a, MAX TOTAL VOLUME / 15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, 15b. MAX ENRICHMENT 15c. MAX ISOTOPE ELEMENT WGT (KG), OR WGT (KG) OR WGT % NUCLEAR FACILITIES TOTAL ACTIVITY (TBq) 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 17a. COPIES OF RECIPIENTS' ✓ YES NO PROVIDED ON PAGES 3, 4, AUTHORIZATIONS PROVIDED? AND/OR ON SEPARATE SHEETS? I, the applicant's authorized official, hereby certify that this application is prepared in conformity 18. CERTIFICATION: 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

Manager, Export Compliance- Enertech

18b. SIGNATURE -- AUTHORIZED OFFICIAL

Elevine Davi

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

DOCKET NUMBER

ADAMS ACCESSION NUMBER

✓ PUBLIC OR 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 / Functions

 State Nuclear Power Engineering Corporation Ltd. (SNPEC) Building No. 2, 888 Tianlin Road

Shanghai 200233, CHINA

(Purchasing Agent)

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: XXXXXXXXX.



Enertech
Nuclear Division
2950 Birch Street
Brea, CA 92821
T: 714.528.2301 F: 714.528.0128

http://enertech.cwfc.com

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 of there are any questions, please contact the undersigned at 714-528-2301, Ext. 127; Email: edavis@curtisswright.com

Sincerely.

Elaine Davis

Manager, Export Compliance

Elaine Davis