

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 [infocollections.Resource@nrc.gov](mailto:infocollections.Resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NE0B-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**

☒ PUBLIC OR ☐ NON-PUBLIC

DATE RECEIVED

APR 14 2016 SF

LICENSE NUMBER

XCOM1286/01

DOCKET NUMBER

11006171

ADAMS ACCESSION NUMBER

ML46106A005

**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

Sciencetech, a business unit of Curtiss-Wright Flow  
Control Company  
1350 Whitewater Drive  
Idaho Falls, ID 83402

1a. NAME OF APPLICANT'S CONTACT

Carol G. Fischer

1b. APPLICANT'S REFERENCE NUMBER

CW2016-001

1c. PHONE NUMBER

(724) 275-5764

1d. FAX NUMBER

(724) 275-5038

1e. E-MAIL ADDRESS

cfischer@curtisswright.com

2. TYPE OF ACTION REQUESTED (Check One)

☐ EXPORT  
(Parts B, C, E)

☐ IMPORT  
(Parts B, D, E)

☒ AMENDMENT/RENEWAL  
Current License Number:

XCOM1286

☐ CONSENT REQUEST  
(Parts B, C)  
Current License Number:

3. CONTRACT NUMBER(S)

4. FIRST SHIPMENT DATE

7/1/2016

5. LAST SHIPMENT DATE

12/31/2020

6. PROPOSED EXPIRATION DATE

12/31/2022

**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)

9. NAME(S) / ADDRESS(ES) OF ULTIMATE  
FOREIGN CONSIGNEE(S)

Add:  
Hainan Nuclear Power Co., Ltd.  
Changjiang Nuclear Power Plant  
Changjiang County  
Hainan Province, 570125  
People's Republic of China

7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED

8a. INTERMEDIATE USE(S)

9a. ULTIMATE END USE(S)

Isolate flow into steam generator

10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES,  
NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR  
NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF  
EQUIPMENT FOR EXPORT

Amend to: Appendix A paragraph 11 items including but not  
limited to steam generator nozzle dams, diaphragm seals,  
control consoles, ancillary equipment, replacement and spare  
parts, and related technology and technical services.

Increase value of equipment to a total of \$

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>XCOMB286101</i>	DOCKET NUMBER <i>11006171</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 type="checkbox"/> YES <input checked="" 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 Carol G. Fischer Corporate Trade Compliance Specialist	18b. SIGNATURE - AUTHORIZED OFFICIAL <i>Carol G. Fischer</i>
18c. DATE <i>4-1-16</i>	

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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 XCOM1286/01	DOCKET NUMBER 11006171	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)

Field 7/7a

Add the following "Other Parties to the Export":

Curtiss-Wright Electro-Mechanical Corporation

1000 Wright Way

Cheswick, PA 15024

Function: US supplier of components/materials

Enertech, a business unit of Curtiss-Wright Flow Control Corporation

2950 Birch Street

Brea, CA 92821

Function: US supplier of components/materials

QualTech NP, a business unit of Curtis-Wright Flow Control Service Corporation

4600 East Tech Drive

Cincinnati, OH 45245

Function: US supplier of components/materials



Nuclear Division  
1350 Whitewater Drive  
Idaho Falls, ID 83402  
T: 208-497-3441  
<http://www.cwnuclear.com>

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

April 1, 2016

**NRC Export License XCOM1286 Amendment Application**

Dear Deputy Director:

Scientech, a business unit of Curtiss-Wright Flow Control Co. hereby submits an application to amend NRC export license XCOM1286. This application requests the addition of a new ultimate foreign consignee, adds other U.S. parties to the export and increases the total dollar value of equipment to \$ . This value is proprietary to Scientech and we request that the value not be made commercially available.

A check for \$4300 to cover the NRC application fee for the license is enclosed.

Please contact the undersigned should there be any questions regarding this request.

Sincerely,

Carol G. Fischer  
Corporate Trade Compliance Specialist  
Curtiss-Wright Corporation  
1000 Wright Way  
Cheswick, PA 15024  
724-275-5734  
[cfischer@curtisswright.com](mailto:cfischer@curtisswright.com)

APR 14 2016 <sup>SF</sup> Rec'd



Nuclear Division  
1350 Whitewater Drive  
Idaho Falls, ID 83402  
T: 208-497-3441  
<http://www.cwnuclear.com>

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

April 12, 2016

**NRC Export License XCOM1286 Amendment Application**

Dear Deputy Director:

We have been informed by the NRC that the fee for this export license amendment is not \$4300 as originally believed, but rather \$9400. Enclosed is a check for the additional \$5100 still due.

Sincerely,

Carol G. Fischer  
Corporate Trade Compliance Specialist  
Curtiss-Wright Corporation  
1000 Wright Way  
Cheswick, PA 15024  
724-275-5734  
[cfischer@curtisswright.com](mailto:cfischer@curtisswright.com)

APR 14 2016 <sup>BF</sup> Rec'd