

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, 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="checked" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED <div style="text-align: right; font-size: 1.2em;">SEP 07 2018 <i>SCF</i></div>	
LICENSE NUMBER <div style="font-size: 1.2em; color: blue;">XCOM1322</div>		DOCKET NUMBER <div style="font-size: 1.2em; color: blue;">11006316</div>		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 Flowserve US, Inc. 2300 E. Vernon Avenue Vernon, CA 90058		1a. NAME OF APPLICANT'S CONTACT Mike Kirby		1b. APPLICANT'S REFERENCE NUMBER RLCU00221	
		1c. PHONE NUMBER (323) 586-4031		1d. FAX NUMBER	
		1e. E-MAIL ADDRESS mikirby@flowserve.com			
2. TYPE OF ACTION REQUESTED (Check One) <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div> <input checked="checked" type="checkbox"/> EXPORT (Parts B, C, E) </div> <div> <input type="checkbox"/> IMPORT (Parts B, D, E) </div> <div> <input type="checkbox"/> AMENDMENT/RENEWAL Current License Number: </div> <div> <input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number: </div> </div>					
3. CONTRACT NUMBER(S) AF1-MP08-G8-0056		4. FIRST SHIPMENT DATE 2/28/2019		5. LAST SHIPMENT DATE 5/30/2019	
		6. PROPOSED EXPIRATION DATE 12/31/2023			
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		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) LUFENG Nuclear Power Plant Unit 1 JieShiTown Lufeng City GuangDong Province Lufeng Owner : 高学生 Gao Xuesheng Mobile : 13691901132 e-mail : gaouxuesheng@cgnpc.com.cn	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED		8a. INTERMEDIATE USE(S)		9a. ULTIMATE END USE(S) Residual Heat Removal Assemblies	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Residual Heat Removal Pump/Motor Assemblies (see attached supplement A)		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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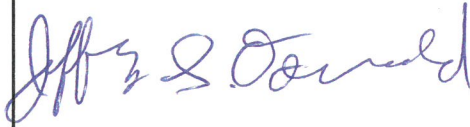
LICENSE NUMBER XCOM1322	DOCKET NUMBER 110063140	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS
(If more space is needed to 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 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 Jeffrey S. Odenwald Director-Export Compliance, Americas	18b. SIGNATURE - AUTHORIZED OFFICIAL 
18c. DATE 8/28/18	

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LICENSE NUMBER

XCOM1322

DOCKET NUMBER

110006316

ADAMS ACCESSION NUMBER



PUBLIC

OR



NON-PUBLIC

ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Reference Block 10:

This application is for a license for two Assemblies. Quantities listed are for each assembly and list major components and categories of components:

Pump, 6x23WD, Rated Flow 364 m3/hr @ 1485 RPM, Fluid: Reactor Coolant Water, Qty. 1

Motor, NEMA Nuclear Power Three Phase Induction Motor, 250 HP, 1500 RPM, Qty. 1

Seal Cooler, API 682 Seal Cooler, Qty. 1

Mechanical Seal, DMPW Seal, Qty. 1

Maintenance Tools, Qty 1 kit

Mounting Hardware (Gaskets, Glands, Hardware, Brackets, O-Rings)

Spare Parts (Gaskets, Glands, Hardware)

Couplings (Pump & Motor Half) Qty. 1 ea.

Installation Tools, Qty. 1 kit

Value per unit

Total Value Equipment for Export