

NRC FORM 7

(6-2006)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0027

EXPIRES: 06/30/2009

**APPLICATION FOR NRC EXPORT/IMPORT
LICENSE, AMENDMENT, OR RENEWAL**

(See Instructions on Page 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 Records and FOIA/Privacy Services Branch (T-5 F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to infocollects@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NE08-10202, (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="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED 5-10-07
LICENSE NUMBER XCOM 1191	DOCKET NUMBER 11005688	ADAMS ACCESSION NUMBER	

PART B. TO BE COMPLETED FOR ALL 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.)

1. NAME AND ADDRESS OF APPLICANT/LICENSEE Garlock Helicoflex 2770 The Boulevard Columbia, SC 29209	1a. NAME OF APPLICANT'S CONTACT Keith Merrifield	1b. APPLICANT'S REFERENCE NUMBER WO:073127
	1c. PHONE NUMBER (803) 783-1880	1d. FAX NUMBER (803) 783-9003
	1e. E-MAIL ADDRESS keith.merrifield@garlock.com	
2. TYPE OF NRC LICENSE REQUESTED (Check One) <input checked="" type="checkbox"/> EXPORT (Parts B, C, E) <input type="checkbox"/> IMPORT (Parts B, D, E) <input type="checkbox"/> COMBINED EXPORT/IMPORT (Parts B, C, D, E) <input type="checkbox"/> AMENDMENT/RENEWAL Existing License Number:		
3. CONTRACT NUMBER(S) 78564	4. FIRST SHIPMENT DATE 07/01/2007	5. LAST SHIPMENT DATE 12/31/2007
		6. PROPOSED EXPIRATION DATE 02/28/2008

PART C. TO BE COMPLETED FOR EXPORT ONLY OR COMBINED 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 Garlock France SAS 90 Rue De La Roche du Geai 42029 Saint-Etienne CEDEX 1 France Areva NP Saint Marcel Chalon plant ZL et Portuaire BP 13 71380 Saint Marcel France	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) Shanghai Boiler Works 250 Hua Ning Road Min Hang District 200245 Shanghai PRC	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) China Nuclear Energy Industry Corporation 16th Floor, 333# Suzhou Rd. S Shanghai, China, 200002	
7a. LIST FUNCTIONS PERFORMED/SERVICE PROVIDED Purchasers in supply chain	8a. INTERMEDIATE USE(S) Perform hydro test for QNPC replaceme	9a. ULTIMATE END USE(S) Reactor pressure vessel seal for comme	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS 2 ea U210311-1 Reactor pressure vessel O-Ring seal. 2 ea U210311-2 Reactor pressure vessel O-Ring seal 30 ea U260656 Retaining clip for U210311-1 and -2 These are tubular metal O-Ring seals and retaining hardware. These products are not radioactive.	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG) Rec'd 5-10-07 RB
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

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APPLICATION FOR NRC EXPORT/IMPORT LICENSE, AMENDMENT, OR RENEWAL (Continued)


LICENSE NUMBER XCOM1191	DOCKET NUMBER 11005688	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 ONLY, OR COMBINED 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 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. INTERMEDIATE 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) <i>Rec'd 5-10-07 RB</i>

16. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, OR RENEWALS

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 Keith Merrifield, Operations Manager	18b. SIGNATURE -- AUTHORIZED OFFICIAL 
	18c. DATE 05/06/2007

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NON-PUBLIC

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

7a: Garlock France SAS purchases the O-Rings from Garlock Helicoflex. Areva NP purchases the O-Rings from Garlock France SAS. China Nuclear Energy Industry Corporation purchases the O-Rings from Areva NP for purposes of a hydro test to qualify a replacement head.

8a: Shanghai Boiler Works will perform a hydro-test using the O-Ring seals and retaining hardware specified above to license a replacement head for Qinshan Unit 1.

9a: Seals and new head are for replacement of old head at QNPC, Qinshan Unit 1.

Rec'd
5-10-07
RB

X 0M1191
11005688

Date: 5/9/2007

No. Pages:

To: Carlotta Coates
Company: US NRC
Telephone: 301-415-1787
Fax: 301-415-2395

From: Keith Merrifield, C.P.M.
Operations Manager
Telephone: 803 695-3536
Fax: 803 783 9003
Email: keith.merrifield@garlock.com

SUBJECT: NRC FORM 7: Application for export to China Nuclear Energy Industry Corp.

Attached is the copy of the NRC Form 7 which I previously emailed you for review.

On page three we have identified Qinshan Unit 1 as the reactor in question.

Based on the flowchart that I sent and our last conversation I think all the elements of the application are correct.

Again, thanks for all your help on this. With the Final customer being China Nuclear Energy, my customer being Garlock France and Shanghai boiler works using the seals to perform the hydro-test for the replacement head qualification I really appreciated your help on this application.

If you have any questions or if you see anything that needs correction please don't hesitate to call me.

My office phone is: 803-695-3536 or you can reach me anytime day or night at 803-465-0460 (cell).

Thanks and Regards,



Keith Merrifield

Rec'd
5-10-07
RB