

NRC FORM 7 (8-2010) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027	EXPIRES: 08/31/2012
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, OR RENEWAL (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 Records and FOIA/Privacy Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet 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.	
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED APR 06 2011	
LICENSE NUMBER XCOM 1226		DOCKET NUMBER 11005928		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 CoorsTek, Inc. 16000 Table Mountain Parkway Golden, CO 80403		1a. NAME OF APPLICANT'S CONTACT Greg Steele		1b. APPLICANT'S REFERENCE NUMBER AD001 2011	
		1c. PHONE NUMBER (303) 277-4451		1d. FAX NUMBER (303) 277-4593	
		1e. E-MAIL ADDRESS gsteele@coorstek.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 Existing License Number: _____					
3. CONTRACT NUMBER(S) AD-PC-STK10086		4. FIRST SHIPMENT DATE 07/01/2011		5. LAST SHIPMENT DATE 12/31/2011	
				6. PROPOSED EXPIRATION DATE 12/31/2012	
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 A. CoorsTek, Inc. 16000 Table Mountain Parkway Golden, CO 80403 USA B. CoorsTek, Inc. 2051 East Maple Avenue El Segundo, CA 90245 USA		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) Areva Dongfang Reactor Coolant Pumps Company Limited, 9, Section 3, Lushan South Road, Deyang Economic & Technological Development Zone, Deyang City, Sichuan Province China		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) China Guangdong Nuclear power Holding Corporation (CGNPC) Jinyu Building No. 100 North Road West 3rd Ring Beijing, China 100048 See page 3 for additional addresses	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED A. Corp. HQ; B. MFG loc.		8a. INTERMEDIATE USE(S) Pump manufacturer		9a. ULTIMATE END USE(S) Nuclear coolant pumps	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT PTFE double delta channel seals to be incorporated in Chinese nuclear power coolant pumps. Part number 4GA085604, qty 120 pcs. Part number 4GA085605, qty 240 pcs.		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, OR RENEWAL (Continued)

LICENSE NUMBER XCOM1226	DOCKET NUMBER 11005928	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, 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 type="checkbox"/> NO
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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 Dane Allen Bartlett Vice President, Secretary and General Counsel	18b. SIGNATURE -- AUTHORIZED OFFICIAL <i>Dane A. Bartlett</i>	18c. DATE 03/31/2011
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APR 06 2011

Rec'd
JC

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

CoorsTek, Inc. (Blocks 1 & 7) proposes to build PTFE double delta channel seals (Block 10), and sell the seals to Areva Dongfang Reactor Coolant Pumps Company Limited (Block 8). Areva Dongfang will incorporate the PTFE seals in nuclear power coolant pumps. The Areva Dongfang coolant pumps will be used at the following civilian nuclear power facilities built by China Guangdong Nuclear Power Holding Corporation (Block 9):

- A. Project name: Fu Jian Ning De Nuclear Power Station, Phase 1. Project number: AB
Project address: Bei Wan Village, Qin Yu Town, Fu Ding City, Fu Jian Province, China
- B. Project name: Guang Dong Yang Jiang Nuclear Power Station. Project number: PY
Project address: Sha Huan Village, Dong Ping Zhen, Yang Dong Xian, Yang Jiang City, Guang Dong Province, China
- C. Project name: Liao Ning Hong Yanhe Nuclear Power Station, Phase 1. Project number: AA
Project address: Xiao Suntun, Lin Gou Village, Dong Gang Xiang, Wa Fangdian City, Liao Ning Province, China

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Mr. Scott Moore
Deputy Director
Office of International Programs
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

March 31, 2011

Dear Mr. Scott Moore,

In compliance with 10 CFR §110.31, CoorsTek hereby submits the following specific export license application (NRC Form 7) along with other supplementary materials (product blueprint) and the required application fee of \$9,900.00.

CoorsTek considers costs and product designs as proprietary information, as a result two versions of the license application are included with this request: 1) Confidential application marked "Business Proprietary"; 2) Unmarked public application.

Please address all correspondence to Greg Steele, who can be reached at gsteele@coorstek.com, 303-277-4451 (voice) or 303-277-4593 (fax).

Sincerely,



Dane Allen Bartlett
Vice President, Secretary and General Counsel, CoorsTek, Inc.

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Jc

Enclosures:

NRC Form 7 – Confidential Application (marked "Business Proprietary"), 2 copies
NRC Form 7 – Public Application, 2 copies
Check #1453814 for \$9,900.00 payable to U.S. Nuclear Regulatory Commission