


<b>NRC FORM 7</b> (11-2012) 10 CFR 110		 <b>U. S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b>		<b>EXPIRES: (11/30/2015)</b>	
<b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S)</b> (See Instructions on Pages 4 and 5)							
<b>PART A. FOR NRC USE ONLY</b>			<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC			DATE RECEIVED <b>NOV 20 2013</b> JC	
LICENSE NUMBER <b>XCOM1274</b>			DOCKET NUMBER <b>11006128</b>			ADAMS ACCESSION NUMBER	
<b>PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS</b> (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  Holtec International 555 Lincoln Drive West Marlton, NJ 08053			1a. NAME OF APPLICANT'S CONTACT William S. Woodward		1b. APPLICANT'S REFERENCE NUMBER 2367		
			1c. PHONE NUMBER (856) 797-0900		1d. FAX NUMBER (856) 797-0909		
			1e. E-MAIL ADDRESS b.woodward@holtec.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 Current License Number:		<input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number:	
3. CONTRACT NUMBER(S) W-13AP-501S		4. FIRST SHIPMENT DATE July 1, 2014		5. LAST SHIPMENT DATE December 1, 2014		6. PROPOSED EXPIRATION DATE December 31, 2019	
<b>PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS</b> (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  Holtec International 555 Lincoln Drive West Marlton, NJ 08053			8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)  Harbin Electric Power Equipment Co., Ltd. No. 6 Nan Cheng Er Road Ping Fang District Harbin 150060 China			9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)  Shangdong Nuclear Power Company Ltd. Haiyang County Shangdong Province 265116 China	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Design/Fabrication of Heat Exchanger			8a. INTERMEDIATE USE(S) Fabrication of Reactor Coolant Pump Assy			9a. ULTIMATE END USE(S) Utility	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT  Two (2) AP1000 Reactor Coolant Pump Heat Exchangers. The heat exchangers are used to cool primary-side water in a reactor coolant pump motor which is used in the AP1000 Nuclear Power Stations. The total value is \$ ██████████				10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  0.0		10b. MAX ENRICHMENT OR WGT %  0.0	10c. MAX ISOTOPE WGT (KG)  0.0
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)  0.0						<b>NOV 20 2013</b> JC	

NRC FORM 7  
(11-2012)  
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

**APPLICATION FOR NRC EXPORT OR IMPORT  
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)**

LICENSE NUMBER <i>XCOM 1274</i>	DOCKET NUMBER <i>11006128</i>	ADAMS ACCESSION NUMBER	<input 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) <i>(if applicable)</i>	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
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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  William S. Woodward Senior Vice President	18b. SIGNATURE -- AUTHORIZED OFFICIAL  	18c. DATE  <i>11/19/13</i>
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NOV 20 2013  
*JC*



Power Plant Component Division  
Holtec Center, 555 Lincoln Drive West, Marlton, NJ 08053  
Telephone (856) 797-0900  
Fax (856) 797-1931

November 19, 2013

U.S. Nuclear Regulatory Commission  
11555 Rockville Pike, MS O4E21  
Rockville, MD 20852-2738

XCOM1274

NOV 20 2013

JC

Attention: Mark Shaffer, Deputy Director

Subject: NRC Form 7 – Request for 110 for Export of Heat Exchanger to China

Dear Mr. Shaffer:

Please find attached Holtec's completed NRC Form 7 for Executive Branch review for our request for exporting nuclear power plant heat exchangers to China.

Also included is our check for the Executive Branch review fee of \$9,500.00.

If there are any questions concerning our paperwork, please do not hesitate to contact the undersigned.

Sincerely,

William S. Woodward  
Holtec International  
856-797-0900 ext 3683  
[B.Woodward@holtec.com](mailto:B.Woodward@holtec.com)

Doc. I.D: L2367-001-NRC-11-19-2013.docx

Cc: Thomas Fitzpatrick, Holtec International  
Jeffrey Cruz, U.S. Nuclear Regulatory Commission  
Jane Chimood, U.S. Nuclear Regulatory Commission