

<b>NRC FORM 7</b> (8-2010) 10 CFR 110		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0027</b>		<b>EXPIRES: 08/31/2012</b>	
<b>APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, OR RENEWAL</b> <i>(See Instructions on Pages 4 and 5)</i>				Estimated burden per response to comply with this mandatory collection request: 24 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 <a href="mailto:infocollects.resource@nrc.gov">infocollects.resource@nrc.gov</a> , 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.			
<b>PART A. FOR NRC USE ONLY</b>		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED <b>MAR 30 2011</b> <i>Rec'd JC</i>			
LICENSE NUMBER <b>XCOM 1222</b>		DOCKET NUMBER <b>11005922</b>		ADAMS ACCESSION NUMBER			
<b>PART B. TO BE COMPLETED FOR ALL 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.)							
1. NAME AND ADDRESS OF APPLICANT/LICENSEE <b>The Barden Corporation</b> <b>200 Park Avenue</b> <b>Danbury, CT 06813</b>		1a. NAME OF APPLICANT'S CONTACT <b>Joseph Brock</b>		1b. APPLICANT'S REFERENCE NUMBER <b>2542120696</b>			
		1c. PHONE NUMBER <b>(203) 744-2211</b>		1d. FAX NUMBER <b>(203) 744-3756</b>			
		1e. E-MAIL ADDRESS <b>jbrock@bardenbearings.com</b>					
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) <b>Laker order 2246</b>		4. FIRST SHIPMENT DATE <b>03/31/2011</b>		5. LAST SHIPMENT DATE <b>03/31/2011</b>		6. PROPOSED EXPIRATION DATE <b>03/31/2015</b>	
<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		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) <b>Laker Energy</b> <b>4325 Harvester Rd. Unit 4</b> <b>Burlington, ON L7L 5M4</b>  <b>attn: David Lynch</b> <b>lynchd@lakerenergy.com</b>		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) <b>Third Qinshan Nuclear Power Co.</b> <b>China National Nuclear Corp.</b> <b>Haiyan County</b> <b>Zhejiang Province</b> <b>China</b>			
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED		8a. INTERMEDIATE USE(S) <b>Selling agent to China</b>		9a. ULTIMATE END USE(S) <b>Fueling machine for CANDU</b>			
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT  <b>Ball bearings designed for use in a CANDU reactor refueling mechanism. Please see additional information, sheet number 3.</b>		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)  <b>No nuclear material being exported.</b>		10b. MAX ENRICHMENT OR WGT %		10c. MAX ISOTOPE WGT (KG)	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) <b>No nuclear material used in these bearings.</b>							

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

LICENSE NUMBER <b>XCOM1222</b>	DOCKET NUMBER <b>11005922</b>	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) <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, 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	
<b>18. CERTIFICATION:</b> 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  <b>Joseph Brock</b> Director of Sales and Engineering	18b. SIGNATURE -- AUTHORIZED OFFICIAL  	18c. DATE  <b>02/24/2011</b>

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JC

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LICENSE, AMENDMENT, OR RENEWAL (Continued)

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

**Block 10, additional information:**

The subject products are nuclear equipment, in that they are designed especially for use in a nuclear reactor or in a nuclear reactor component, as those terms are used in 10 CFR §110.8 and Appendix A to that part. This license is not intended to allow for the export of any source material, special nuclear, nuclear material, any materials identified in Appendix L or P, or radioactive waste.

Ball bearing rings and balls are manufactured from M50 steel. Barden part numbers MZ1588 and MZ1587. Total of four (4) bearings to be supplied with a total value of ██████ USD.

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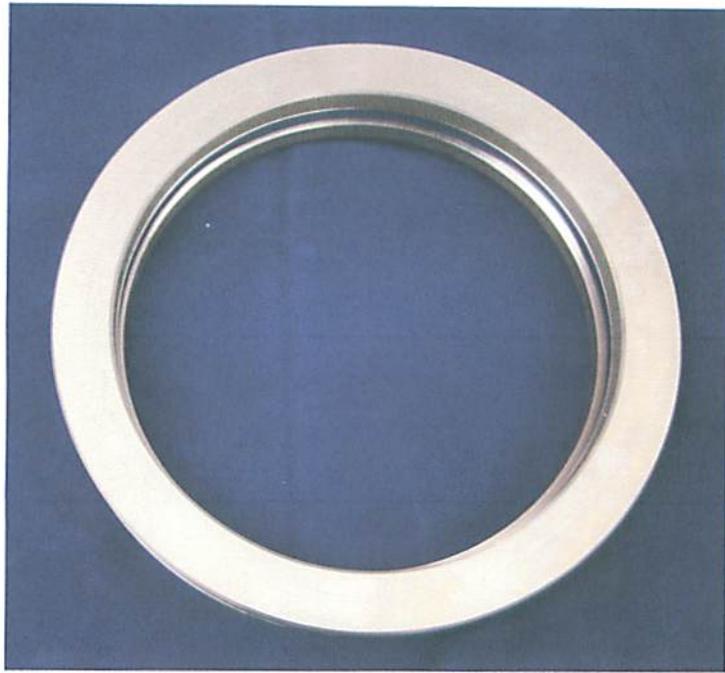


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# The Barden Corporation

A Member of the Schaeffler Group

*...Insist on Precision*

200 Park Avenue  
P.O. Box 2449  
Danbury, CT 06813-2449  
www.bardenbearings.com

U.S. Nuclear Regulatory Commission  
Atten: Ms. Jane Chimood  
11555 Rockville Pike  
Rockville, MD 20852

March 28, 2011

Dear Ms. Jane Chimood,

In reference to your recent telephone conversation with Joseph Brock at The Barden Corporation. Enclosed please find our check for \$1600.00. This brings the total fee for our License application dated 2/22/11, to \$4200.00.

If there are any further questions please let us know. We appreciate your help.

Best Regards,

Pamela Danisiewicz  
Export Compliance Officer  
The Barden Corporation

XCOM1222

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