

NRC FORM 7 (3-94) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION			APPROVED BY OMB: NO. 3150-0027 EXPIRES: 3-31-97	
<b>APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT</b>					ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 1.7 HOURS. THIS MANDATORY SUBMITTAL IS REVIEWED TO ENSURE THAT THE APPLICABLE STATUTORY, REGULATORY, AND POLICY CONSIDERATIONS ARE SATISFIED. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-8 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0027), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.	
<i>(See Instructions on Reverse)</i>						
1. APPLICANT'S USE	a. DATE OF APPLICATION	b. APPLICANT'S REFERENCE			2. NRC USE	b. DOCKET NUMBER
	Feb. 24, 2000					11005192
3. APPLICANT'S NAME AND ADDRESS				4. SUPPLIER'S NAME AND ADDRESS		
a. NAME Harper International Corporation				a. NAME		
b. STREET ADDRESS (Facility Site) West Drullard Ave.				b. STREET ADDRESS		
c. CITY Lancaster		d. STATE NY	e. ZIP CODE 14086-1698		c. CITY	
f. TELEPHONE NUMBER (Area Code - Number - Extension) 716-684-7400 Ext. 179				d. STATE		e. ZIP CODE
5. FIRST SHIPMENT SCHEDULED	6. FINAL SHIPMENT SCHEDULED	7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (if known)	
Aug 1, 2000	Feb 1, 2001	August 1, 2000		Sept 1, 2005	N/A	
10. ULTIMATE FOREIGN CONSIGNEE				11. ULTIMATE END USE		
a. NAME Boston Nuclear Element Plant China Nuclear Energy Industry Corp.				b. STREET ADDRESS (Facility Site) P.O. Box 456		
c. CITY Boston, Inner Mongolia Rep. of China				d. COUNTRY China		
12. INTERMEDIATE FOREIGN CONSIGNEE				13. INTERMEDIATE END USE		
a. NAME N/A				b. STREET ADDRESS		
c. CITY		d. COUNTRY		11a. DATE REQUIRED Aug 1, 2000		
14. INTERMEDIATE FOREIGN CONSIGNEE				15. INTERMEDIATE END USE		
a. NAME N/A				b. STREET ADDRESS (Facility Site)		
c. CITY		d. COUNTRY		13a. DATE REQUIRED		
18. COM CODE				17. DESCRIPTION		
				(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)		
				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %
				N/A		N/A
				20. MAX. ISOTOPE WEIGHT		21. UNIT
				N/A		N/A
				Approximate dollar value of equipment \$1,320,000.00		
22. COUNTRY OF ORIGIN - SOURCE MATERIAL		23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED		24. COUNTRIES WHICH ATTACH SAFEGUARDS (if known)		
N/A		N/A		95 / NY 87 83J 000		
26. ADDITIONAL INFORMATION ON CONSIGNEES, END USES, AND PRODUCT DESCRIPTION (Use separate sheet if necessary)						
See attached sheet.						
28. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.						
27. AUTHORIZED OFFICIAL		a. SIGNATURE			b. TITLE	
		[Signature]			Vice President	

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**SUPPLEMENTAL INFORMATION FOR NRC FORM 7  
APPLICATION FOR LICENSE TO EXPORT  
NUCLEAR MATERIAL AND EQUIPMENT  
BY  
HARPER INTERNATIONAL CORPORATION**

Item 10.

Baotou Nuclear Element Plant  
China Nuclear Energy Industry Corporation  
P.O. Box 456  
Baotou, Inner Mongolia  
People's Republic of China

Item 11.

Sintering of UO<sub>2</sub> pellets at the China Nuclear Energy Industry Corporation,  
Baotou Nuclear Material Plant.

Item 11a.

August 1, 2000

Item 17.

Quantity of two (2) pusher type furnaces for sintering of UO<sub>2</sub> pellets. Pellets for subsequent use in civilian nuclear power plant. Approximate dollar value of equipment is \$13,200,000.

Item 25.

Refer to attached process and production parameters and summary of equipment specifications attached and Importer Statement on End-User and End-Use verified by Department of Science and Technology of Ministry, MOFTEC, People's Republic of China.