



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DCS/DF02

DEC 8 1 1990

Mr. Carlton E. Thorne, Director
Office of Nuclear Export Control
Bureau of Oceans and International
Environmental and Scientific Affairs
U.S. Department of State
Washington, D.C. 20520

Dear Mr. Thorne:

Enclosed please find an application from Hoke Incorporated for a license to export replacement valves to the Embalse Nuclear Power Plant in Argentina. The valves initially will be shipped to Hoke Controls, Ltd. in Canada and transferred to the Atomic Energy of Canada Ltd. before reexporting to Argentina.

Before taking action on this request, we would appreciate your obtaining the necessary assurances under Section 109 of the Act and receiving your views from the overall perspective of the Executive Branch, as to whether the proposed export meets the other applicable criteria in the Atomic Energy Act of 1954 as amended by the Nuclear Nonproliferation Act of 1978.

Sincerely,

Ronald D. Hauber, Assistant Director
for Exports, Security, and Safety Cooperation
International Programs
Office of Governmental and Public Affairs

Enclosure:
Appl. dtd. 12/12/90
(XCOM1051 - Argentina)

cc w/Enclosure:
T. Hart, DOE
R. DeLaBarre, DOS
N. Martin, DOE
M. Rosenthal, ACDA
L. Burdick, DOD
G. Kuzmycz, DOC

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PDR XPORT
XCOM-1051 PDR

DF03

APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION 12-12-90		d. APPLICANT'S REFERENCE Exp-101		2. NRC USE		e. DOCKET NO. 11004384		b. LICENSE NO. XCOM1051			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS							
a. NAME HOKE INCORPORATED						RIS							
d. STREET ADDRESS 1 TENAKILL PARK						SAME AS APPLICANT							
c. CITY CRESSKILL				STATE NJ		ZIP CODE 07626		d. STREET ADDRESS					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 201-833-6514						c. CITY		STATE		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)					
6/28/91 (EST)		6/28/91 (EST)		5/16/90 (PAST DUE)		12/31/91		NOT APPLICABLE					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE							
a. NAME COMISION NACIONAZ ENERGIA ATOMICA						EMBALSE NUCLEAR POWER PLANT							
d. STREET ADDRESS EMBALSE NUCLEAR POWER PLANT						SEE ATTACHEMENT A							
c. CITY - STATE - COUNTRY PROVINCIA DE CORDOBA, ARGENTINA						11a. EST. DATE OF FIRST USE UNKNOWN							
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE							
a. NAME HOKE CONTROLS, LTD						SALE TO ATOMIC ENERGY OF CANADA LTD.							
d. STREET ADDRESS 2240 SPEERS ROAD						13a. EST. DATE OF FIRST USE WHEN RECEIVED							
c. CITY - STATE - COUNTRY OAKVILLE, ONTARIO CANADA L6L 2X8						15. INTERMEDIATE END USE							
14. INTERMEDIATE CONSIGNEE						15a. EST. DATE OF FIRST USE WHEN RECEIVED							
a. NAME ATOMIC ENERGY OF CANADA LTD.						SALE TO ULTIMATE CONSIGNEE (EMBALSE NUCLEAR POWER PLANT)							
d. STREET ADDRESS SHERIDAN PARK RESEARCH COMMUNITY						15a. EST. DATE OF FIRST USE WHEN RECEIVED							
c. CITY - STATE - COUNTRY MISSISSAUGA ONTARIO CANADA L5K 1R0						15a. EST. DATE OF FIRST USE WHEN RECEIVED							
16. NRC USE		17. DESCRIPTION				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WEIGHT		21. UNIT	
		(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)											
		NUCLEAR VALVES CLASS 1 & 3				TOTAL VALUE		US\$74,205.00					
		SEE ATTACHEMENT B FOR BILL OF MATERIALS											
22. COUNTRY OF ORIGIN - SOURCE MATERIAL				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
U.S.A.				NOT APPLICABLE				EMBALSE N.P.P. ARGENTINA					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)													
26. 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				
						Maryann [Signature]			EXPORT CONTROL MANAGER				

9012260128

Red
12/18/91



HOKE INCORPORATED

ONE TENAKILL PARK • CRESSKILL, N.J. 07626
PHONE (201) 568-9100 FAX (201) 568-5913 TELEX 135426XCOM1051
11004384Application for License to Export Nuclear Material and EquipmentAttachment A

Section 11. Ultimate End Use

Spare for valves in Embalse N.P.P. : High pressure, low temperature valves for steam generation. These replacement valves will become part of the primary heat transport system, specifically the heavy water (D2O) sampling and hydrogen addition systems.

NOTE:

12/18/90 Per conversation between Mary Ann Ryan, Hoke Corp., and Betty Wright, NRC, the Applicant verified that the valves come in direct contact with the primary coolant of the reactor core and are, therefore, under NRC export licensing authority.

Betty Wright
Licensing Officer
U.S. NRC



HOKE INCORPORATED

ONE TENAKILL PARK • CRESSKILL, N.J. 07626
PHONE 201-568-9100 FAX 1-(201)-568-5913 TELEX 135426

XCOM1051
11004384

Application for License to Export Nuclear Material and Equipment

Attachment B

Section 17. Manufacturer's Description of Commodity

<u>Quantity</u>	<u>Commodity</u>	<u>Unit Price</u>	<u>Total Price</u>
102	N2912 G6Y2: Nuclear Class 3, ANSI 1500, 3/8" Stainless Steel, Needle Valve	US\$305.00	US\$31,110.00
12	N2912 P8Y1: Nuclear Class 3, ANSI 300, 1/2" Stainless Steel, Needle valve	285.00	3,420.00
41	N4213 Q6Y9: Nuclear Class 1, 2000 lb., 3/8" Stainless Steel, Air operated Bellows valve	783.00	32,103.00
8	N4213 Q6Y10: Nuclear Class 1 2000 lb., 3/8" Stainless Steel, Air operated Bellows valve	759.00	6,072.00
5	History Dockets (Documentation Packages to Certify Individual Valves)	300.00	1,500.00
Total of Entire Transaction.....			US\$74,205.00