

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

DCS/D102

1. APPLICANT'S USE		a. DATE OF APPLICATION 12-12-90		b. APPLICANT'S REFERENCE Exp-101		2. NRC USE		a. DOCKET NO. 11004384		b. LICENSE NO. XCOM1051		
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)						
a. NAME HOKE INCORPORATED						SAME AS APPLICANT						
b. STREET ADDRESS 1 TENAKILL PARK						a. NAME						
c. CITY CRESSKILL				STATE NJ		ZIP CODE 07626		b. STREET ADDRESS				
c. TELEPHONE NUMBER (Area Code - Number - Extension) 201-833-6514						c. CITY		STATE		ZIP CODE		
5. FIRST SHIPMENT SCHEDULED 6/28/91 (EST)		6. FINAL SHIPMENT SCHEDULED (EST) 6/28/91		7. APPLICANT'S CONTRACTUAL DELIVERY DATE 5/16/90 (PAST DUE)		8. PROPOSED LICENSE EXPIRATION DATE 12/31/91		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) NOT APPLICABLE				
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)						
a. NAME COMISION NACIONAZ ENERGIA ATOMICA						EMBALSE NUCLEAR POWER PLANT						
b. STREET ADDRESS CENTRAL NUCLEAR EN EMBALSE, CORDOBA						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.						
b. 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						15. INTERMEDIATE END USE						
a. NAME ATOMIC ENERGY OF CANADA LTD.						SALE TO ULTIMATE CONSIGNEE (EMBALSE NUCLEAR POWER PLANT)						
b. STREET ADDRESS SHERIDAN PARK RESEARCH COMMUNITY						15a. EST. DATE OF FIRST USE WHEN RECEIVED						
c. CITY - STATE - COUNTRY MISSISSAUGA ONTARIO CANADA L5K L8Q												
16. NRC USE		17. DESCRIPTION (Include chemical and physical form of nuclear material, give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT		19. MAX. % T. %		20. MAX. ISOTOPE WEIGHT		21. UNIT
		NUCLEAR VALVES CLASS 1 & 3 SEE ATTACHEMENT B FOR BILL OF MATERIALS				TOTAL VALUE US\$74,205.00						
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.A.				23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED NOT APPLICABLE				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) EMBALSE N.P.P. ARGENTINA				
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) 9012260128 901212 PDR XPORT XCOM1051 PDR												
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 <i>Maryann Gann</i>			b. TITLE EXPORT CONTROL MANAGER			

Rec'd  
12/18/90



## HOKE INCORPORATED

ONE TENAKILL PARK • CRESSKILL, N.J. 07626  
PHONE 201-568-9100 FAX 1-(201)-568-5913 TELEX 135428XCOM1051  
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, 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



FLUID CONTROL SPECIALISTS

# HOKE INCORPORATED

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PHONE 201-568-9100 FAX 1 (201)-568-5913 TELEX 135428

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

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

November 21, 1990

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555

Serial No. 90-716  
NES/ISI/EWT:jbl  
Docket No. 50-338  
License No. NPF-4

Gentlemen:

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**NORTH ANNA POWER STATION UNIT 1**  
**REVISION 1 TO THE SECOND TEN-YEAR INTERVAL**  
**INSERVICE INSPECTION PROGRAM FOR**  
**COMPONENTS AND COMPONENT SUPPORTS**

In accordance with 10 CFR 50.55a(g), Virginia Electric and Power Company submits Revision 1 to the Inservice Inspection Program for the second ten-year inservice inspection interval for North Anna Unit 1. The enclosed document addresses the programmatic aspects of inservice examinations of components and component supports and system pressure tests.

In accordance with 10 CFR 50.55a(g)(4)(ii), the second ten-year interval inservice inspection program was written in accordance with the requirements of the 1983 Edition, Summer 1983 Addenda, of Section XI of the ASME Boiler and Pressure Vessel Code. Revision 1 to the program maintains this Code edition reference. The changes to the program from Revision 0 to Revision 1 were necessary to make the Unit 1 program similar to the Unit 2 program submitted October 29, 1990.

Because the North Anna facility was not designed to completely meet the detailed inservice inspection requirements of Section XI, we are requesting relief from certain inspection and testing requirements which have been determined to be impractical. In accordance with 10 CFR 50.55a(g)(5), our requests for specific relief from the Code requirements are included in the enclosed program.

The North Anna Unit 1 inservice inspection program plan (as required by IWA-2420) identifying the specific components and component supports selected for examination during the second interval will be provided by December 14, 1990.

The second ten-year inspection interval for North Anna Unit 1 began on December 24, 1988. It is our intent to implement this revised inspection program immediately. Therefore, to facilitate your review of our program, we will provide one set of reference drawings under separate cover to the NRC Project Manager. We will also provide one copy of the program and one set of drawings to the NRC's reviewers at EG&G Idaho, Inc.

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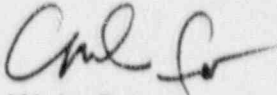
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The enclosed North Anna Unit 1 second interval inservice inspection program and the relief requests contained therein have been reviewed and approved by the Station Nuclear Safety and Operating Committee.

Should you have any questions or require additional information, please contact us.

Very truly yours,



W. L. Stewart  
Senior Vice President - Nuclear

Enclosures

1. North Anna Unit 1 Second Interval Inservice Inspection Program for Components and Component Supports, Revision 1, October, 1990. (9 Copies)

cc: U.S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, N.W.  
Suite 2900  
Atlanta, Georgia 30323

Mr. M. S. Lesser  
NRC Senior Resident Inspector  
North Anna Power Station