

BCS



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

JUN 26 1997

Ms. Trisha Dedik  
Director  
Export Control Operations Division  
Office of Arms Control and  
Nonproliferation  
U.S. Department of Energy  
Washington, DC 20585

Dear Ms. Dedik:

Enclosed is an application for an export license (XSNM02996), recently received by the Nuclear Regulatory Commission, for the export of natural uranium and low-enriched uranium, in the form of uranium hexafluoride and uranium dioxide, to Sweden for use as reload fuel in Ringhals, Units 3 and 4. Assurances from EURATOM are required that the material will be subject to all of the terms and conditions of an agreement for cooperation. Your assistance in obtaining the necessary assurances will be appreciated.

Please note that portions of the material are of Australian and Canadian origin.

Sincerely,

A handwritten signature in cursive script, reading "Ronald D. Hauber".

Ronald D. Hauber, Director  
Division of Nonproliferation,  
Exports and Multilateral Relations  
Office of International Programs

Enclosure:  
Appl. dtd. 06/23/97  
(XSNM02996 - Sweden)

cc w/enclosure:  
R. DeLaBarre, DOS  
C. Kincaid, DOE  
C. Riendeau, DOE  
M. Johnson, DOD  
J. Chuchla, DOC  
M. Rosenthal, ACDA  
AECB  
ASO

DF03/1

IA-1-1  
Export Imp.

X

300049

9707010160 970626  
PDR XPORT  
XSNM-2996 PDR



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

 2150-0027  
EXPIRES 11-30-84

1. APPLICANT'S USE		2. NRC USE		3. DOCKET NO.		4. LICENSE NO.	
JUNE 23, 1997				11004974		X-UMP-2996	
5. APPLICANT'S NAME AND ADDRESS				6. SUPPLIER'S NAME AND ADDRESS			
RIS				RIS			
a. NAME GENERAL ELECTRIC COMPANY, ATTN:M.J.LaRUE				b. NAME GENERAL ELECTRIC COMPANY			
c. STREET ADDRESS 175 CURTNER AVENUE, M/C 200				d. STREET ADDRESS 2117 CASTLE HAYNE RD.			
e. CITY SAN JOSE		f. STATE CA		g. ZIP CODE 95125		h. CITY WILMINGTON	
i. TELEPHONE NUMBER (Area Code - Number - Extension) 408-925-3120		j. STATE NC		k. ZIP CODE 28401		l. EST. DATE OF FIRST USE	
m. FIRST SHIPMENT SCHEDULED SEPT 1997		n. FINAL SHIPMENT SCHEDULED N/A		o. APPLICANT'S CONTRACTUAL DELIVERY DATE SEPT 1997		p. PROPOSED LICENSE EXPIRATION DATE DEC 1999	
q. SEE ATTACHMENT FOR ENERGY CONTRACT NO. (If Known)		r. SEE ATTACHMENT FOR ENERGY CONTRACT NO. (If Known)		s. SEE ATTACHMENT FOR ENERGY CONTRACT NO. (If Known)		t. SEE ATTACHMENT FOR ENERGY CONTRACT NO. (If Known)	
10. ULTIMATE CONSIGNEE				11. ULTIMATE END USE			
RIS				(Include plant or facility name) Ringhals Nuclear Power Station Vattenfall AB 430 22 Vaerobacka, Sweden FOR RELOAD FUEL			
a. NAME STATENS VATTENFALLSVERK (SSPB)				11a. EST. DATE OF FIRST USE			
b. STREET ADDRESS S-162 87 Vallingby				12. INTERMEDIATE CONSIGNEE			
c. CITY - STATE - COUNTRY SWEDEN				RIS			
12. INTERMEDIATE CONSIGNEE				13. INTERMEDIATE END USE			
a. NAME SEE ATTACHMENT				SAME AS ITEM 12			
b. STREET ADDRESS				13a. EST. DATE OF FIRST USE			
c. CITY - STATE - COUNTRY				14. INTERMEDIATE CONSIGNEE			
14. INTERMEDIATE CONSIGNEE				RIS			
a. NAME SEE ATTACHMENT				15. INTERMEDIATE END USE			
b. STREET ADDRESS				SAME AS ITEM 14			
c. CITY - STATE - COUNTRY				15a. EST. DATE OF FIRST USE			
16. NRC USE		17. DESCRIPTION		18. MAX. ELEMENT WEIGHT		19. MAX. WT. %	
		(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)		WEIGHT		WT. %	
		140,000 KGS URANIUM RANGING FROM NATURAL TO 4.95% IN THE FORM OF UF <sub>6</sub> , UO <sub>2</sub> , OR NUCLEAR FUEL ASSEMBLIES		140,000 KGS URANIUM		4.95%	
		Ringhals 3: 70,000 KGS				6930 U-235	
		Ringhals 4: 70,000 KGS					
20. MAX. ISOTOPE WT.		21. UNIT		22. COUNTRY OF ORIGIN-SNM		23. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)	
				SOURCE MATERIAL UNKNOWN AT THIS WHERE ENRICHED OR PRODUCED TIME. POSSIBLY AUSTRALIA, CANADA, FORMER SOVIET UNION, NETHERLANDS.			
24. ADDITIONAL INFORMATION (Use separate sheet if necessary) UNITED KINGDOM, USA							
25. 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.							
26. AUTHORIZED OFFICIAL		a. SIGNATURE		b. TITLE		c. DATE	
		M.J. LaRue		LICENSING & TRAFFIC MANAGER		1997 JUN 25 PM 2:46	

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**ATTACHMENT**

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**9) CONTRACT NO.**

Fuel Contract between Fragma and Vattenfall: Ringals 3: PB-93.0060 and

Ringals 4: PB-93.0070

Uranium Delivery Contract between Nukem GMBH and Vattenfall: AG/2942/1

**12) INTERMEDIATE CONSIGNEE**

**13) INTERMEDIATE END USE**

**1) British Nuclear Fuel Limited - BNFL**

Springfields Works Salwick

Preston PR4 OXJ

England

Fabrication of Nuclear Fuel

**2) Franco Belge De Fabrication De Combustibles - FBFC**

Etablissement de Pierrelatte, B.P. 3

26701 Pierrelatte Cedex

France

Fabrication of Nuclear Fuel

**3) Empresa Nacional Del Uranio S.A. - ENUSA**

CTRA. Salamanca, Ledesma, KM 26

Juzbado (Salamanca), Spain

Fabrication of Nuclear Fuel



General Electric Company  
175 Curtner Avenue, San Jose, CA 95128

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1997 JUN 25 PM 2:46

**SOURCING & SUPPORT OPERATION**  
**Licensing & Traffic**

June 23, 1997

U.S. Nuclear Regulatory Commission  
Office of International Programs  
1 White Flint North  
11555 Rockville Pike  
Rockville, MD 20852

Attention: Ms. Betty Wright  
Export/Import Licensing Officer

Subject: **Export Licensing Application for Reload Fuel**  
**Ringhals Nuclear Power Station - Sweden**

Dear Ms. Wright:

The attached is General Electric Company's original NRC License application for 140,000 Kgs Uranium ranging from natural up to a maximum of 4.95% enrichment, 6,930 Kgs U-235 to be exported to Empresa Nacional Del Uranio, S.A. (ENUSA), British Nuclear Fuel Limited - BNFL, or Franco Belge De Fabrication De Combustibles - FBFC (fuel fabricators) with ultimate end use being reload fuel for Ringhals Nuclear Power Station, Sweden.

Enclosed is General Electric Company's check # 0012323395 in the amount of \$3000.00 payable to the U.S. Nuclear Regulatory Commission for the processing and issuance of this license. This export license is required by early September 1997 to assure first shipment in September 1997.

Your prompt assistance and contact with the U.S. State Department and Department of Energy is required. Thank you for your attention in this matter.

Sincerely,

M. J. LaRue  
Licensing & Traffic Manager  
M/C 200 - (408) 925-3120  
FAX (408) 925-2570

Enclosure

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