

JAN 8 1991

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 is an application for an export license (XSNM02576), recently received by the Nuclear Regulatory Commission, for the export of eight (8) lead test assemblies containing 1,414.3 kilograms of low-enriched uranium for use at Kernkraftwerke Kruemmel (KKK) nuclear power reactor in the Federal Republic of Germany.

Since this is the initial export to the KKK reactor we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the requested export meets the applicable criteria in the Atomic Energy Act of 1954, as amended.

Please note that this material is of Canadian origin.

Sincerely,

Original signed by
Ronald D. Hauber

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

Enclosure:
Appl. dtd. 12/05/90
(XSNM02576 - Federal Republic of Germany)

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

Distribution:
IP r/f
NMSS
DCS/DF02
GSanslow, OROO
BStout, MM
JBecker, OGC
JCasterton, AECB
Jean-Pierre Gombay, Canadian Embassy
Country Desk Officer
DBooher, OROO

XSNM02576

IP/ESSC
BKolostyak
12/19/90

IP/ESSC
BLWright
12/19/90

AD:IP-ESSC
RDHauber
12/19/90

1/2/91
after review

13

1/15/91 OK to ship Canadian
material to ~~FRG~~ FRG, per Ted Hart
DOE.

BLW

9012270401 901205
PDR XPORT
XSNM-1576 PDR

APPLIC. FOR LICENSE TO EXPORT NUCL. MATERIAL AND EQUIPMENT (See Instructions on Reverse)

1. APPLICANT'S USE	a. DATE OF APPLICATION 12/05/90	b. APPLICANT'S REFERENCE FDF:90-140	2. NRC USE	a. DOCKET NO. 11004381	b. LICENSE NO. XSNM02576	
3. APPLICANT'S NAME AND ADDRESS a. NAME GENERAL ELECTRIC COMPANY, F.D. FLOWERS d. STREET ADDRESS 175 CURTNER AVENUE, M/C 512 c. CITY SAN JOSE STATE CA ZIP CODE 95125			4. SUPPLIER'S NAME AND ADDRESS RIS (Complete if applicant is not supplier of material) a. NAME GENERAL ELECTRIC COMPANY b. STREET ADDRESS 2117 CASTLE HAYNE ROAD c. CITY WILMINGTON STATE NC ZIP CODE 28401			
5. FIRST SHIPMENT SCHEDULED APRIL 25, 1991	6. FINAL SHIPMENT SCHEDULED N/A	7. APPLICANT'S CONTRACTUAL DELIVERY DATE NOT YET ESTABLISHED	8. PROPOSED LICENSE EXPIRATION DATE JUNE, 1992	9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) NOT APPLICABLE		
10. ULTIMATE CONSIGNEE a. NAME KERNKRAFTWERKE KRUEMMEL b. STREET ADDRESS UEBERSEERING 12 c. CITY - STATE - COUNTRY 2000 HAMBURG 60, FR GERMANY		RIS KGCJ	11. ULTIMATE END USE (Include plant or facility name) <i>Lead test assemblies</i> KERNKRAFTWERKE KRUEMMEL ELBUFERSTRASSE 82 2054 GEESTHACHT, FR GERMANY 11a. EST. DATE OF FIRST USE JULY, 1991			
12. INTERMEDIATE CONSIGNEE a. NAME NOT APPLICABLE b. STREET ADDRESS c. CITY - STATE - COUNTRY		RIS	13. INTERMEDIATE END USE NOT APPLICABLE 13a. EST. DATE OF FIRST USE			
14. INTERMEDIATE CONSIGNEE a. NAME NOT APPLICABLE b. STREET ADDRESS c. CITY - STATE - COUNTRY		RIS	15. INTERMEDIATE END USE NOT APPLICABLE 15a. EST. DATE OF FIRST USE			
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. WT. %	20. MAX. ISOTOPE WT.	21. UNIT
	8 GE-11 FUEL ASSEMBLIES CONTAINING 1,604.5 KGS OF UC2 PELLETS RANGING FROM NATURAL UP TO A MAXIMUM OF 3.95% ENRICHMENT		URANIUM 1,414.3 KGS	3.95 KGS	U-235 47 KGS	KG
22. COUNTRY OF ORIGIN - SOURCE MATERIAL CANADA		23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED NETHERLANDS		24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known) US - EURATOM		
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 F.D. FLOWERS <i>F.D. Flowers</i>		b. TITLE MANAGER, LICENSING & TRAFFIC		

Copies to DESIDFUS & H.Denten on 4/18/90 BK



GE Nuclear Energy

General Electric Company
178 Currier Avenue San Jose CA 95125

December 05, 1990

cc: M.F. Lyons
File:FDF:90-140

XSNM02576
11004381

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

Attention: Ms. Betty Wright
Licensing Officer

Subject: Kernkraftwerke Kruemmel Fuel Assemblies

Dear Ms. Wright:

The attached is General Electric Company's original NRC License Application for 1,604.5 Kgs Uranium Dioxide Pellets (UO₂) in fuel assemblies ranging from natural up to a maximum of 3.95% enrichment, 1,414.3 Kgs Uranium, 47 Kgs U-235 to be exported to Kernkraftwerke Kruemmel. The country of destination is Federal Republic of Germany, with the country of origin source material being Canada and SNM where enriched or produced being Netherlands.

Your most urgent assistance is requested in the processing of your documentation and contact with the U.S. State Department and Department of Energy for processing to Germany.

Thank you for your efforts in this matter.

Sincerely,

GENERAL ELECTRIC COMPANY

F.D. Flowers, Manager
Licensing & Traffic
M/C 512, (408)925-5325
FAX (408)925-2903

Attachment

/rn

*Rockville
EPA*