



General Electric Company  
175 Dyer 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

9012280021 901205  
PDR XPORT PDR  
XSNM-2576

*Rec'd 12/10/90*  
*Epm*  
**DF02**

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

DCS/DF02

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						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) RIS					
d. STREET ADDRESS 175 CURTNER AVENUE, M/C 512						e. NAME GENERAL ELECTRIC COMPANY					
c. CITY SAN JOSE			STATE CA		ZIP CODE 95125		b. STREET ADDRESS 2117 CASTLE HAYNE ROAD				
d. TELEPHONE NUMBER (Area Code - Number - Extension) (408)925-5325						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						11. ULTIMATE END USE (Include plant or facility name) KERNKRAFTWERKE KRUEMMEL ELBUFERSTRASSE 82 2054 GEESTHACHT, FR GERMANY					
b. STREET ADDRESS UEBERSEERING 12						11a. EST. DATE OF FIRST USE JULY, 1991					
c. CITY - STATE - COUNTRY 200 HAMBURG 60, FR GERMANY						12. INTERMEDIATE CONSIGNEE RIS					
12. INTERMEDIATE CONSIGNEE a. NAME NOT APPLICABLE						13. INTERMEDIATE END USE NOT APPLICABLE					
b. STREET ADDRESS						13a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY						14. INTERMEDIATE CONSIGNEE RIS					
14. INTERMEDIATE CONSIGNEE a. NAME NOT APPLICABLE						15. INTERMEDIATE END USE NOT APPLICABLE					
b. STREET ADDRESS						15a. EST. DATE OF FIRST USE					
c. CITY - STATE - COUNTRY						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 UO2 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. FLOWER <i>F.D. Flower</i>				b. TITLE MANAGER, LICENSING & TRAFFIC			

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