



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

DCS/DF02

FEB 2 1993

Mr. John M. Rooney, Director
Technology Policy Division
Office of Arms Control
Defense Programs
U.S. Department of Energy
Washington D.C. 20585

Dear Mr. Rooney:

Enclosed is an application for an export license (XSNM2733), recently received by the Nuclear Regulatory Commission, for the export of natural and low-enriched uranium, as uranium dioxide (U_3O_8), contained in powder, pellets, fuel rods or fuel rods with Gd_2O_3 , for fabrication by ENUSA in Spain and ultimate use as replacement for damaged fuel rods at the Kernkraftwerk Leibstadt AG (KKL) nuclear fuel plant in Switzerland. Before we can issue the requested license, letters of assurance from EURATOM and Switzerland are required that the material will be subject to all of the terms and conditions of an agreement of cooperation. Your assistance in obtaining the necessary assurance letters will be appreciated.

Please note that the origin of the source material could possibly be Australia and Canada.

Sincerely,

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

Enclosure:
Appl. dtd. 1/21/93
(XSNM02733 - Switzerland)

cc w/Enclosure:
R. DeLaBarre, DOS
T. Hart, DOE
R. Goorevich, DOE
S. Dhir, DOC
G. Brubaker, DOD
H. Rosenthal, ACDA

17:112

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

1. APPLICANT'S USE 112193		2. NRC USE		3. DOCKET NO. 11004629		4. LICENSE NO. XSNM2733	
5. APPLICANT'S NAME AND ADDRESS a. NAME General Electric Technical Services Co., Inc. b. STREET ADDRESS 175 Curtner Avenue c. CITY San Jose STATE CA ZIP CODE 95125				6. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) a. NAME General Electric Company b. STREET ADDRESS Castle Hayne Road c. CITY Wilmington STATE NC ZIP CODE 28401			
7. FIRST SHIPMENT SCHEDULED 4/93		8. FINAL SHIPMENT SCHEDULED Not Yet Established		9. APPLICANT'S CONTRACTUAL DELIVERY DATE 5/93		10. PROPOSED LICENSE EXPIRATION DATE 12/96	
11. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known) N/A							
12. ULTIMATE CONSIGNEE a. NAME Kernkraftwerk Leibstadt AG (KKL) b. STREET ADDRESS c. CITY - STATE - COUNTRY CH-4353 LEIBSTADT, SWITZERLAND				13. ULTIMATE END USE (Include plant or facility name) Repair of fuel bundle(s) 11a. EST. DATE OF FIRST USE 5/93			
14. INTERMEDIATE CONSIGNEE a. NAME Empresa Nacional del Uranio, S.A. (ENUSA) b. STREET ADDRESS CTRA, SALAMANCA, LEDESMA KM26 c. CITY - STATE - COUNTRY JAZBADO (SALAMANCA), SPAIN				15. INTERMEDIATE END USE FABRICATION OF NUCLEAR FUEL 13a. EST. DATE OF FIRST USE			
16. INTERMEDIATE CONSIGNEE a. NAME Fracht Ltd. b. STREET ADDRESS Austrasse 95 c. CITY - STATE - COUNTRY Basel, Switzerland				17. INTERMEDIATE END USE FREIGHT FORWARDER 15a. EST. DATE OF FIRST USE			
18. NRC USE		19. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)		20. MAX. ELEMENT WEIGHT		21. MAX. WT. %	
		22. MAX. ISOTOPE WT.		23. MAX. UNIT			
		34 KGS URANIUM DIOXIDE (UO ₂) RANGING FROM NATURAL TO 5% ENRICHMENT (POWDER, PELLETS, FUEL RODS OR FUEL RODS WITH Gd ₂ O ₃)		30 URANIUM		5% 1 U-235 KG	
24. COUNTRY OF ORIGIN - SOURCE MATERIAL CURRENTLY UNKNOWN - POSSIBLY (US, CA, AU, OR SA)		25. COUNTRY OF ORIGIN - WHERE ENRICHED OR PRODUCED US		26. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)			
27. ADDITIONAL INFORMATION (Use separate sheet if necessary) 62.28 52 NM 66 50 1993							
28. 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.							
29. AUTHORIZED OFFICIAL		30. SIGNATURE D.L. MURRAY <i>DLMurray</i>		31. TITLE MATERIALS DISTRIBUTION MANAGER			