

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

1. APPLICANT'S USE		a. DATE OF APPLICATION July 7, 1980		b. APPLICANT'S REFERENCE		2. NRC USE		a. LICENSE NO. XSNM01703		b. DOCKET NO. 1100-2132			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i>							
a. NAME Exxon Nuclear Company, Inc.						a. NAME RIS							
b. STREET ADDRESS 2955 George Washington Way						b. STREET ADDRESS							
c. CITY Richland			STATE WA		ZIP CODE 99352		b. STREET ADDRESS						
d. TELEPHONE NUMBER <i>(Area Code - Number - Extension)</i> (509) 375-7288						c. CITY			STATE		ZIP CODE		
5. FIRST SHIPMENT SCHEDULED		6. FINAL SHIPMENT SCHEDULED		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. <i>(If Known)</i>					
December 1980		January 1981		None		December 1981		UES/EU/40					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE <i>(Include plant or facility name)</i>							
a. NAME Kernkraftwerk RWE-Bayernwerk						Reload fuel for unit B and/or C of the Gundremmingen nuclear power facilities.							
b. STREET ADDRESS Postfach 8871						<u>KRB</u>							
c. CITY - STATE - COUNTRY Gundremmingen, West Germany						11a. EST. DATE OF FIRST USE Unknown							
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE							
a. NAME Reederei und Spedition Braunkohle GmbH						Storage prior to conversion and fabrication as fuel elements.							
b. STREET ADDRESS Kolnerstr. 38-44						13a. EST. DATE OF FIRST USE Early 1981							
c. CITY - STATE - COUNTRY D-5047 Wesseling, West Germany						15. INTERMEDIATE END USE							
14. INTERMEDIATE CONSIGNEE						15a. EST. DATE OF FIRST USE							
a. NAME													
b. STREET ADDRESS													
c. CITY - STATE - COUNTRY													
16. NRC USE		17. DESCRIPTION <i>(Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)</i>				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX ISOTOPE WT.		21. UNIT	
		Enriched uranium hexfluoride (UF <sub>6</sub> ) contained in Model 30B cylinders				10,000. kg U		2.85		240. <del>000</del> Kg 235-U			
22. COUNTRY OF ORIGIN - SOURCE MATERIAL				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS <i>(If Known)</i>					
Unknown				USA				Unknown					
25. ADDITIONAL INFORMATION <i>(Use separate sheet if necessary)</i>													
8008140407													
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>Leo E. Hansen</i>				b. TITLE Senior Specialist Criticality Safety & Protection					

EXXON NUCLEAR COMPANY, Inc.  
RESEARCH AND TECHNOLOGY CENTER  
2955 George Washington Way, Richland, Washington 99352  
PHONE: (509) 943-7100

RECEIVED  
JUL 14 1980

July 7, 1980

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EXPORT/IMPORT  
AND  
INTERNAT'L SFGRES

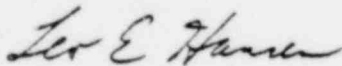
Mr. James B. Devine, Assistant Director  
Export/Import and International Safeguards  
Office of International Programs  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Devine:

Please find enclosed an application to permit the export of up to 10,000 kg of uranium, enriched to  $\leq 2.85$  wt. %  $^{235}\text{U}$ , in the form of  $\text{UF}_6$ . This material has been stored at the Exxon Nuclear Company facilities in Richland, Washington and was originally intended for use in the KRB reactor. With the closure of that reactor, Kernkraftwerk RWE-Bayernwerk has requested export of the material to the Federal Republic of Germany for further storage and ultimate use in the Gundremmingen nuclear power facilities.

If you have any questions with respect to this request, or if you need additional information, please contact me on (509) 375-7288.

Sincerely,



Leo E. Hansen, Senior Specialist  
Criticality Safety and Physical Security

LEH:slr

Enclosure

J. Marchal (Euratom)

Dupe of

8008010088