

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

1. APPLICANT'S USE USE		3. DATE OF APPLICATION 10/6/80		5. APPLICANT'S REFERENCE HPM-0214		2. NRC USE USE		* LICENSE NO. X MATO 144		5. DOCKET NO. 1100 2236		
3. APPLICANT'S NAME AND ADDRESS a. NAME Nissho-Iwai American Corporation b. STREET ADDRESS 1211 Ave of the Americas c. CITY New York STATE NY ZIP CODE 10036						4. SUPPLIER'S NAME AND ADDRESS Complete if applicant is not supplier of material RIS a. NAME Department of Energy b. STREET ADDRESS P.O. Box A, Savannah River Operations Office c. CITY Aiken STATE SC ZIP CODE 29801						
3. FIRST SHIPMENT SCHEDULED March, 1981		5. FINAL SHIPMENT SCHEDULED March, 1981		7. APPLICANT'S CONTRACTUAL DELIVERY DATE February, 1981		8. PROPOSED LICENSE EXPIRATION DATE September, 1981		3. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)				
10. ULTIMATE CONSIGNEE a. NAME Power Reactor and Nuclear Fuel Development Corp. b. STREET ADDRESS 9-13, 1-chome, Akasaka, Minato-ku c. CITY - STATE - COUNTRY Tokyo, Japan						11. ULTIMATE END USE (Include plant or facility name) Will be used as moderator in the prototype reactor of the advanced thermal reactor named "FUGEN" (Boiling light water cooled and Heavy water moderated type, 165 MWe output) 11a. EST. DATE OF FIRST USE April, 1981						
12. INTERMEDIATE CONSIGNEE a. NAME Nissho-Iwai Corporation b. STREET ADDRESS 2-4-5 Akasaka, Minato-ku c. CITY - STATE - COUNTRY Tokyo, Japan						13. INTERMEDIATE END USE Intermediate for transportation purposes only. 13a. EST. DATE OF FIRST USE						
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE 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.) 2,205 lbs of heavy water (1,000 kg)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX ISOTOPE WT.		21. UNIT
22. COUNTRY OF ORIGIN - SOURCE MATERIAL				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)				
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) 8010800355												
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>[Signature]</i>				b. TITLE Manager, Nuclear Machinery & Fuel				

POOR ORIGINAL