

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

1. APPLICANT'S USE		a. DATE OF APPLICATION June 18, 1981		b. APPLICANT'S REFERENCE 136198		2. NRC USE		a. LICENSE NO. XCOMO 540		b. DOCKET NO. 11002529		
3. APPLICANT'S NAME AND ADDRESS a. NAME Mitsui & Co., (U.S.A.), Inc. b. STREET ADDRESS 200 Park Avenue c. CITY New York STATE N.Y. ZIP CODE 10166 d. TELEPHONE NUMBER (Area Code - Number - Extension)						4. SUPPLIER'S NAME AND ADDRESS RIS (Complete if applicant is not supplier of material) a. NAME Teledyne Wah Chang Albany b. STREET ADDRESS Old Salem Highway c. CITY Albany, STATE Or. ZIP CODE 97321						
5. FIRST SHIPMENT SCHEDULED Sep., 1981		6. FINAL SHIPMENT SCHEDULED Nov., 1981		7. APPLICANT'S CONTRACTUAL DELIVERY DATE As noted in 5 & 6		8. PROPOSED LICENSE EXPIRATION DATE July 1, 1982		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)				
10. ULTIMATE CONSIGNEE a. NAME b. STREET ADDRESS Please see attached sheet c. CITY - STATE - COUNTRY						11. ULTIMATE END USE (Include plant or facility name) Please see attached sheet 11a. EST. DATE OF FIRST USE						
12. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE 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)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %		20. MAX. ISOTOPE WT.		21. UNIT
		Zircaloy-2 and Zircaloy-4 Tube Shells (Hafnium 100 ppm max.) 1.640'' I.D. X .430'' wall X R/L  85,800 lbs \$1,763,190.00 Fob Plant, Albany, Oregon										
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) *Copy to FDR and ACC 6-23-81 + 0200												
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 T. Monden						b. TITLE T. Monden, V.P., Metals						



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To be considered part of our  
Export License Application  
Dated: June 18, 1981  
Our Reference: 136198

Ultimate End Use: In the manufacture of Nuclear Fuel cladding tubes  
to be used in the following reactors:

A. For Zircaloy-2 Tube Shells

1. Reactor: Hamaoka Unit No. 1  
Located: Hamaoka-cho, Ogasa-gun, Shizuoka Pref., Japan  
Operated by: The Chubu Electric Power Co., Ltd.
2. Reactor: Onagawa Unit No. 1  
Located: Onagawa-cho, Oga-gun, Miyagi Pref., Japan  
Operated by: The Tohoku Electric Power Co.

B. For Zircaloy-4 Tube Shells

1. Reactors: Mihama Unit Nos. 2 and No. 3  
Located: Mihama-cho, Mikata-cho  
Operated by: The Kansai Electric Power Co., Inc.
2. Reactors: Takahama Unit No. 1 and No. 2  
Located: Takahama-cho, Ohi-gun, Fukui Pref., Japan  
Operated by: The Kansai Electric Power Co., Inc.
3. Reactor: Genkai Unit 1  
Located: Genkai-cho, Higashimatsuura-gun, Saga Pref., Japan  
Operated by: Kyushu Electric Power Co., Inc.

Intermediate Consignees:

- A. Mitsui & Co., Ltd.  
1-2-1 Ohtemachi, Chiyoda-ku  
Tokyo, Japan (For order/import formalities, etc.)
- B. Sumitomo Metal Industries Ltd.  
No. 3, 1-chome Nishinagasu  
Hondori, Amagasaki, Japan  
(Manufacturer of Nuclear Fuel cladding tubes)