

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

APPROVED BY GAO
B-180225(R0362)

PDR

1. APPLICANT'S USE		a. DATE OF APPLICATION May 27, 1982		b. APPLICANT'S REFERENCE 136219		2. NRC USE		a. LICENSE NO. XC2m0641		b. DOCKET NO. 11002866			
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material)							
a. NAME Mitsui & Co. (U.S.A.), Inc.						a. NAME Teledyne Wah Chang Albany							
b. STREET ADDRESS 200 Park Avenue						b. STREET ADDRESS Old Salem Highway							
c. CITY New York				STATE N.Y.		ZIP CODE 10166		c. CITY Albany					
d. TELEPHONE NUMBER (Area Code - Number - Extension) 212-878-4130 (J. Buoncore)				STATE OR		ZIP CODE 97321							
5. FIRST SHIPMENT SCHEDULED July 1982		6. FINAL SHIPMENT SCHEDULED Feb. 1983		7. APPLICANT'S CONTRACTUAL DELIVERY DATE as noted in 5 & 6		8. PROPOSED LICENSE EXPIRATION DATE Jan. 1, 1984		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)					
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE (Include plant or facility name)							
a. NAME Please see attached sheet						Please see attached sheet							
b. STREET ADDRESS													
c. CITY - STATE - COUNTRY						11a. EST. DATE OF FIRST USE							
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE							
a. NAME													
b. STREET ADDRESS													
c. CITY - STATE - COUNTRY						13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE							
a. NAME													
b. STREET ADDRESS													
c. CITY - STATE - COUNTRY						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 Tube Shells (Hafnium 100 ppm max.) 2.500" O.D. x 0.430" AW x R/L 198,000 LBS \$4,399,560.00 8206110138 820527 PDR XPORT XCOM-0641 PDR											
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 PDR and ACC 6-1-82."													
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				b. TITLE J.A. Buoncore Dep. Gen. Mg. Metals Dept.					

To be considered
part of our Export
License Application
Dated May 27, 1982
Our Ref. 136219

Ultimate End Use: In the manufacture of nuclear fuel
cladding tubes for use in the following
reactors:

A. Reactors: Fukushima-I, Unit No. 4, Reload 5
Fukushima-I, Unit No. 5, Reload 5

Located: Okuma-machi and Futaba-machi,
Futaba-gun, Fukushima Pref., Japan

Operated by: The Tokyo Electric Power Co., Ltd.

B. Reactors: Fukushima-II, Unit 1, Reload 5

Located: Naraha-cho, Futaba-gun,
Fukushima Pref., Japan

Operated by: The Tokyo Electric Power Co., Ltd.

C. Reactors: Fukushima-II, Units 3 & 4, Initial

Located: Tomioka-cho, Futaba-gub,

Operated by: The Tokyo Electric Power Co., Ltd.

D. Reactor: Hamaoka Unit No. 2, Reload 5

Located: Hamaoka-cho, Ogasa-gun, Shizuoka Pref.

Operated by: The Chubu Electric Power Co., Inc.

(Cont'd.)

E. Reactor: Shimane Unit 1, Reload 10

Located: Kashima-cho, Yatsuka-gun

Operated by: The Chugoku Electric Power Co., Inc.

Intermediate Consignees:

1. Mitsui & Co., Ltd.
1-2-1 Ohtemachi, Ohiyoda-ku
Tokyo, Japan
(For order/import formalities)
2. Kobe Steel Ltd.
2 Minato-machi Chuofu
Shimonoseki, Japan
(Manufacturer of Nuclear Fuel
cladding tubes)