

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

1. APPLICANT'S USE		a. DATE OF APPLICATION Sept 5, 1980		b. APPLICANT'S REFERENCE MBK/PNC		2. NRC USE		a. LICENSE NO. XSNM01729		b. DOCKET NO. 11002199		
3. APPLICANT'S NAME AND ADDRESS						4. SUPPLIER'S NAME AND ADDRESS <i>(Complete if applicant is not supplier of material)</i>						
a. NAME Mitsui & Co., (U.S.A.), Inc.						a. NAME U.S. Department of Energy Oak Ridge Operations						
b. STREET ADDRESS 200 Park Avenue						b. STREET ADDRESS						
c. CITY New York				STATE N.Y.		ZIP CODE 10166		c. CITY Oak Ridge				
STATE				ZIP CODE		STATE		ZIP CODE		d. CITY		
TELEPHONE NUMBER (Area Code - Number - Extension) 212-973-2011 (Direct Number)				STATE TN		ZIP CODE 37830		c. CITY				
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. (if known)				
By the end of Feb. 1981 (one shipment)				By the end of Feb. '81 Dec 1981				JA/S/280				
10. ULTIMATE CONSIGNEE						11. ULTIMATE END USE <i>(Include plant or facility name)</i>						
a. NAME Power Reactor and Nuclear fuel Development Corporation						standard samples for mass analysis by a mass spectrograph						
b. STREET ADDRESS 9-13, 1-chome, Akasaka						See Pg 2						
c. CITY - STATE - COUNTRY Minato-ku, Tokyo, Japan						Item #4						
12. INTERMEDIATE CONSIGNEE						13. INTERMEDIATE END USE						
a. NAME						13a. EST. DATE OF FIRST USE						
b. STREET ADDRESS						15. INTERMEDIATE END USE						
c. CITY - STATE - COUNTRY						15a. EST. DATE OF FIRST USE						
14. INTERMEDIATE CONSIGNEE						15. INTERMEDIATE END USE						
a. NAME						15a. EST. DATE OF FIRST USE						
b. STREET ADDRESS						15. INTERMEDIATE END USE						
c. CITY - STATE - COUNTRY						15a. EST. DATE OF FIRST USE						
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
771		Standard samples - "HOKE TUBES"				699.840 gm		depl thru 4918%		12.433 gm		
		(See attached STATEMENT OF END USE)										
22. COUNTRY OF ORIGIN - SOURCE MATERIAL				23. COUNTRY OF ORIGIN - SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (if known)				
U.S.A.				U.S.A.								
25. ADDITIONAL INFORMATION (Use separate sheet if necessary)												
B010100 213												
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			
									K. Tawa General Manager Metal 1st&2nd Dept.			

II. Payer:

Nuclear Fuel First Section
Nuclear Fuel Division
Mitsui & Co., Ltd.
2-1, Ohtemachi 1-chome
Chiyoda-ku, Tokyo, Japan

III. Time of shipment: By the end of February, 1981.

IV. Delivery Place:

Tokyo International Airport and/or New Tokyo International
Airport.

V. Ultimate Consignee:

Power Reactor and Nuclear Fuel Development Corporation
9-13, 1-chome, Akasaka, Minato-ku, Tokyo, Japan

VI. Purpose of Use:

To be used as standard samples for mass analysis by a
mass spectrograph.

VII. This material will be used at:

Tokai Works
Power Reactor and Nuclear Fuel Development Corporation
Muramatsu, Tokai-mura, Naka-gun,
Ibaragi-prefecture, Japan

VIII. Mitsui & Co. (U.S.A.), Inc., New York office will take
care of this business for us.

Very truly yours,

T. Yamaguchi

Tadatomo Yamaguchi
Manager, Nuclear Fuel Contract Section
Power Reactor and Nuclear Fuel Development
Corporation

cc: Mitsui & Co. (U.S.A.), Inc., New York Office



POWER REACTOR AND NUCLEAR FUEL DEVELOPMENT CORPORATION

9-13, 1-Chome, Akasaka, Minato-ku, Tokyo, Japan

Tel. (Tokyo) 586-3311

Cable. PNDCNIPPON

Telex. J26462

Reference:

September 3, 1980

U.S. Department of Energy
Oak Ridge Gaseous Diffusion Plant
Tennessee
U. S. A.

Gentlemen:

Statement of End Use

We would like to purchase the following uranium fluoride samples total 1,035g-UF₆ from Oak Ridge Gaseous Diffusion Plant in order to use as standard samples of analysis.

I. Material and Quality:

No.	Item	Weight percent of U-235	Weight of UF ₆ (G)	Number of Hoke tubes	u	g
1	depleted U	0.1228	45	3	30.428	
2	"	0.20	120	8	51.191	
3	"	0.3135	45	3	30.428	
4	"	0.45	30	2	20.285	
5	"	0.5993	30	2	20.285	
6	"	0.6694	45	3	30.428	
7	natural U	0.7109	45	3	30.428	
8	enriched U	0.73	30	2	20.285	0.1
9	"	0.8139	45	3	30.428	0.2
10	"	1.40	30	2	20.285	0.27
11	"	1.61	30	2	20.285	0.32
12	"	1.70	30	2	20.285	0.36
13	"	2.05	30	2	20.285	0.41
14	"	2.16	30	2	20.285	0.44
15	"	2.26	30	2	20.285	0.47
16	"	2.50	30	2	20.285	0.51
17	"	2.62	60	4	40.571	1.01
18	"	3.02	60	4	40.571	1.20
19	"	3.2022	45	3	30.428	0.74
20	"	3.3362	45	3	30.428	0.77
21	"	3.50	60	4	40.571	1.01
22	"	4.06	30	2	20.285	0.51
23	"	4.13	30	2	20.285	0.51
24	"	4.47	30	2	20.285	0.51
25	"	4.91	30	2	20.285	0.51
Total:			1,035	69	699.840	12.0

POOR ORIGINAL