



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

DCS/DF02
11

FEB 2 1990

Mr. Carlton E. Thorne, Director
Office of Nuclear Export Control
Bureau of Oceans and International
Environmental and Scientific Affairs
U. S. Department of State
Washington, D.C. 20520

Dear Mr. Thorne:

Enclosed is an application for an export license (XU08691), recently received by the Nuclear Regulatory Commission, for the export of natural uranium for enrichment and ultimate end use as fuel for Tokyo Electric Power Company's power reactor (yet to be determined) in Japan.

Before taking action on this request, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the proposed export meets the applicable criteria in the Atomic Energy Act of 1954.

Please note the material is of Canadian origin.

Sincerely,

Hans B. Schechter, Acting Assistant Director
for International Security, Exports and
Materials Safety
International Programs
Office of Governmental and Public Affairs

Enclosure:
Appl. dtd 1/18/90
(XU08691 - Japan)

cc w/Enclosure:
T. Hart, DOE
R. DeLaBarre, DOS
N. Martin, DOE
M. Rosenthal, ACDA
G. Brubaker, DOD
G. Kuzmycz, DOC

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PDR XPORT PDC
XU-8691

APPLICATION FOR LICENSE TO EXPORT NUCLEAR MATERIAL AND EQUIPMENT (See Instructions on h. 28)

1. APPLICANT'S USE JANUARY 18, 1990		a. DATE OF APPLICATION JANUARY 18, 1990		d. APPLICANT'S REFERENCE MBK-CP-1		2. NRC USE 11001250		a. DOCKET NO. 11001250		b. LICENSE NO. X1108691			
3. APPLICANT'S NAME AND ADDRESS a. NAME b. STREET ADDRESS c. CITY d. TELEPHONE NUMBER (Area Code - Number - Extension)						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) a. NAME b. STREET ADDRESS c. CITY d. TELEPHONE NUMBER (Area Code - Number - Extension)							
5. FIRST SHIPMENT SCHEDULED SEPTEMBER, 1990						6. FINAL SHIPMENT SCHEDULED OCTOBER, 1990		7. APPLICANT'S CONTRACTUAL DELIVERY DATE NOT ESTABLISHED YET		8. PROPOSED LICENSE EXPIRATION DATE OCTOBER, 1991		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)	
10. ULTIMATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						11. ULTIMATE END USE (Include plant or facility name) PLEASE REFER TO THE ATTACHMENT 11a. EST. DATE OF FIRST USE							
12. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE JAPAN NUCLEAR FUEL INDUSTRIES CO., INC. URANIUM ENRICHMENT PLANT OAZA OBUCHI, ROKKASHO-MURA, KAMIKITA-GUN, AOMORI-KEN, JAPAN 13a. EST. DATE OF FIRST USE							
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE JAPAN NUCLEAR FUEL CONVERSION CO., LTD. TOKAI PLANT (CONVERTER UF6-UO2) 2600, TOJUKU, ISHIGAMI, TOKAI-MURA IBARAKI-KEN, JAPAN 15a. EST. DATE OF FIRST USE							
18. 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		
		NATURAL URANIUM HEXAFLUORIDE (UF6)				URANIUM 126,795			U-235 902				
22. COUNTRY OF ORIGIN - SOURCE MATERIAL CANADA				23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED				24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) PLEASE REFER TO THE ATTACHMENT													
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 Minoru Ikeda						b. TITLE DEPUTY GENERAL MANAGER, METAL 2ND				

Copies to DCS/DF02 & H Denton on 1/23/90. RK
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Attachment

1. Additional Information

Natural UF6 is scheduled to be enriched at Japan Nuclear Fuel Industries Co., Inc. in Japan.

2. Ultimate End Use (Box 11)

Tokyo Electric Power Company's nuclear power reactor yet to be determined.

3. Estimated Date of First Use for Ultimate End Use (Box 11a)

Yet to be determined.

4. Intermediate Consignee and Intermediate End Use

In addition to the descriptions mentioned in item 12, 13, 14, and 15, the following Intermediaters are involved.

1) Intermediate Consignee

- Japan Nuclear Fuel Co., Ltd.
3-1, 2-chome, Uchikawa,
Yokosuka-shi, Kanagawa-ken, Japan
- Nuclear Fuel Industries, Ltd.
23-5, 3-chome, Nishi-Shimbashi,
Minato-ku, Tokyo, Japan

2) Intermediate End Use

- Japan Nuclear Fuel Co., Ltd.
Kurihama Plant (Fuel Fabricator)
3-1, 2-chome, Uchikawa,
Yokosuka-shi, Kanagawa-ken, Japan
- Nuclear Fuel Industries, Ltd.
Tokai Works (Fuel Fabricator)
3135-41, Hibara, Murematsu, Tokai-Mura,
Ibaraki-ken, Japan