



MITSUBISHI INTERNATIONAL CORPORATION

277 PARK AVENUE  
NEW YORK, N. Y. 10017

1979 MAY 29 PM 1 57

EXPORT/IMPORT  
AND  
OUR REFERENCE NO. EISA-5479-03  
INTERNATIONAL SAFEGUARDS  
DATE May 23, 1979

U. S. Nuclear Regulatory Commission  
Export/Import and International Safeguards  
Office of International Programs  
Washington, D. C. 20555

Re: Application for License to Export  
Enriched UF6 for Kansai Ohi Nuclear  
Power Plant Unit No. 2

Gentlemen:

Enclosed please find, herewith, our application in triplicate for the export license for slightly enriched UF6 to be used for the fabrication of fuel assemblies which are to be loaded to Region No. 5 (portion) and No. 6 (portion) of Ohi Nuclear Power Plant Unit No. 2 owned by the Kansai Electric Power Co., Inc.

The Contract Number for the Uranium Enriching Services with the U. S. D. O. E. is E(49-14) UES/JA/27 (Advance Sale Contract). Supplier of the feed material for enrichment is Allied Chemical (U.S.A.), BNFL (U.K.), COMERHEX (France) and/or Eldorado (Canada).

We have no knowledge as to who will be the actual importer of the feed material into U.S.A.

The relevant enriched UF6 is to be delivered by Union Carbide Corporation at U.S. D. O. E. Oak Ridge Enrichment Plant in October and November, 1979, and after being imported to Japan, it is to be converted to UO2 powder, pelletized and fabricated into fuel assemblies by MITSUBISHI NUCLEAR FUEL CO., LTD.

The following are some additional informations regarding Ohi Nuclear Power Plant Unit No. 2.

1. Quantity and enrichment of uranium needed in one core (Initial core):

<u>Region</u>	<u>U Quantity</u>	<u>Enrichment</u>	<u>Number of Assemblies</u>
No. 1	29,995 kgs. U	2.10%	65 pcs.
No. 2	29,533 kgs. U	2.60%	64 pcs.
No. 3	29,533 kgs. U	3.10%	64 pcs.

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2. Quantity and enrichment of uranium needed for a reload:

<u>Region</u>	<u>U Quantity</u>	<u>Enrichment</u>	<u>Number of Assemblies</u>
No. 4 and onward	29,530 kgs. U	3.20%	64 pcs.

3. Quantity and enrichment of uranium and time of import to Japan from U.S.A.:

<u>Region</u>	<u>U Quantity</u>	<u>Enrichment</u>	<u>Date of Import</u>	<u>Date of Loading</u>
No. 1	29,995 kgs. U	2.10%	April, 1978	June, 1978
No. 2	29,533 kgs. U	2.60%	April, 1978	June, 1978
No. 3	31,369 kgs. U	3.10%	April, 1978	June, 1978

(\* including 4 spare assemblies)

(The above entire initial core was supplied by Westinghouse in the form of fuel assemblies).

No. 4/5A	36,611 kgs. U	3.20%	April, 1979	March, 1980
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4. Quantity and enrichment of uranium subject to this application for export license.

(Please note that some reasonable allowance permitted by the Toll Enrichment Contract with D. O. E. is considered in our application, while the following figures are those scheduled).

<u>Region</u>	<u>U Quantity</u>	<u>Enrichment</u>	<u>Estimated Date of Import</u>	<u>Scheduled Date of Loading</u>
No. 5B	23,894 kgs. U	3.20%	Nov., 1979	May, 1981
No. 6A	15,929 kgs. U	3.20%	Dec., 1979	May, 1982

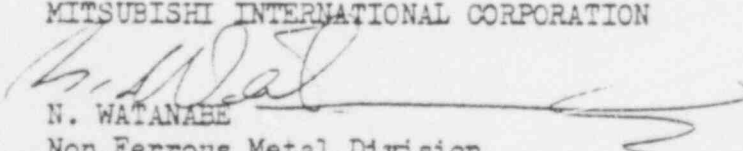
5. Quantity of Uranium already discharged: Nil

6. Interval of reloading: About one year

Thank you very much for your attention to the above, and should you have any further questions, please call us at (212) 922-3778.

Very truly yours,

MITSUBISHI INTERNATIONAL CORPORATION

  
N. WATANABE  
Non Ferrous Metal Division

NW/gmc

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