



MITSUBISHI INTERNATIONAL CORPORATION
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NEW YORK, N. Y. 10017

OUR REF. NO. MSA 51479-02
DATE October 31st, 1976

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

Gentlemen:

Re: Application for License to Export
Enriched UF6 for Kansai Mihama
Nuclear Power Plant Unit No. 3

Enclosed please find 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. 7 of Mihama Nuclear Power Plant Unit No. 3 owned by the Kansai Electric Power Co., Inc.

The contract number for the Uranium Enriching Services with U. S. Department of Energy is E(49-14) UES/JA/18.
Supplier of the feed material for enrichment is COMURHEX (France), BNFL (U.K.), Eldorado (Canada) and/or Allied Chemical (U.S.A.).

We expect that the relevant enriched UF6 will be delivered by Goodyear Atomic Corporation at U.S. DOE, Portsmouth Enrichment Plant, in April 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.

As validity of the export license, we wish to have one year period from the date of license.

The following are some additional informations regarding the fuel for Mihama Nuclear Power Plant Unit No. 3.

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1. Quantity and enrichment of uranium needed in one core (initial core) 17

Region	U-Quantity kgs.U	Enrichment	Number of Assemblies
No. 1	24,330	2.00%	53 pcs.
No. 2	23,870	2.70%	52 pcs.
No. 3	23,870	3.35%	52 pcs.

- To be continued -

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

<u>Region</u>	<u>U-Quantity</u> kgs.U	<u>Enrichment</u>	<u>Number of</u> <u>Assemblies</u>
No. 4 and onward	23,770	3.25% - 2.80%	52 pcs.

3. Quantity and enrichment of uranium already imported to Japan from U. S. A.

<u>Region</u>	<u>U-Quantity</u> kgs.U	<u>Enrichment</u>	<u>Time of</u> <u>Import</u>	<u>Time of</u> <u>Loading</u>
No. 1	24,574.551	2.00%	Dec.1974	Oct.1975
No. 2	24,114.473	2.70%	Dec.1974	Oct.1975
No. 3	26,096.357	3.35%	Feb.1975	Oct.1975
No. 4/ 5A	29,702.812	3.25%	Sept.1976	Dec.1977/Nov.1978
No. 5B	17,113.838	3.25%	Aug. 1977	Nov.1979
No. 6A	11,142.819	2.80%	Aug. 1977	Nov.1979
No. 6B	12,999.294	2.80%	July 1978	Nov.1980

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 DOE is considered in our application, while the following figures are those scheduled.)

<u>Region</u> <u>Part of</u>	<u>U-Quantity</u> kgs.U	<u>Enrichment</u>	<u>Scheduled Time of</u> <u>Import</u>	<u>Scheduled Time</u> <u>of Loading</u>
No. 7	11,923	2.80%	April/May,1979	November 1980

5. Quantity of Uranium already discharged:

17,980 kgs. U October 1977

6. Interval of reloading: About one year

- To be continued -

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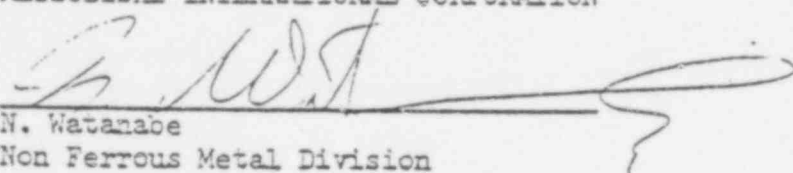
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Thank you very much for your attention to the above, and should you have any further questions, please call us at (212)922-3778.

Very truly yours,

MITSUBISHI INTERNATIONAL CORPORATION


N. Watanabe
Non Ferrous Metal Division

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