



MITSUBISHI INTERNATIONAL CORPORATION

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(212) 605-2000

DATE April 14, 1983

OUR REF. No. HSA-5483-01

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

Re: Application of license to Export
Enriched UF6 for Sendai Nuclear
Power Plant Unit No. 2

Gentlemen:

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. 1, 2 and 3 of Sendai Nuclear Power Plant Unit No. 2 owned by Kyushu Electric Power Company, Inc.

The contract number for the uranium enriching services with U.S. Department of Energy is DE-SC05-79UEJA129.

Supplier of the feed material for enrichment is Nuclear Fuels Corporation and Eldorado Nuclear Limited. Also country of origin of the U308 used is Australia and South Africa.

The relevant enriched UF6 will be delivered by Goodyear Atomic Corporation at U.S. DOE Portsmouth Enrichment Plant in Portsmouth, Ohio and after being imported to Japan, it is to be converted to UO2 powder, pelletized and fabricated into fuel assemblies by Mitsubishi Nuclear Fuel Company, Ltd.

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

The following is some additional information regarding the fuel for Sendai Nuclear Power Plant Unit No. 2.

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End Use Statement

We hereby certify that the Enriched UF6 mentioned in the attached Export License Application (No. HSA-5483-01 dated APRIL 14, 1983) will be used for the fabrication of one hundred and sixty one (161) fuel assemblies for the initial core of our Sendai Nuclear Power Plant Unit No.2 located in Kagoshima Prefecture, Japan.

The contract number of the Uranium Enriching Services with USDOE is DE-SCO5-79UEJA129.

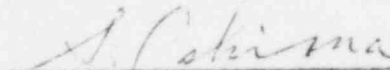
The details of the relevant Enriched UF6 is as follows:

1. Enrichment (w/o)	:	2.15	2.65	3.15	total
2. Quantity (kgs-U)	:	26,806	26,301	27,313	80,420
3. U235 Quantity(kgs-U235):		577	697	861	2,135
4. Delivery Time	:	August, 1983			

The relevant Enriched UF6 is to be fabricated into fuel assemblies by Mitsubishi Nuclear Fuel Co., Ltd., Japan.

Mitsubishi International Corp., New York is responsible for obtaining the Export License on our behalf covering the aforementioned Uranium.

Kyushu Electric Power Co., Inc.,



S. Oshima
Manager
Nuclear Fuel Div.
Fuels Dept.

(1) The quantity and enrichment for initial core:

<u>Region</u>	<u>U-Quantity</u>	<u>Enrichment</u>	<u>Assembly</u>
1	24,460 Kgs. U	2.10	53
2	24,000 Kgs. U	2.60	52
3	25,846 Kgs. U	3.10	56

(2) Expected time of loading: March 1985 (Initial Core)


(3) Typical period between import and loading: About two years.

(4) Sampling: One pinch tube sample will be taken from each parent cylinder of enriched UF6 and will be delivered to us c/o Teledyne Isotopes. No witness of the weighing and sampling will be necessary.

Thank you very much for your attention to the above, and should you have any further questions, please call us at (212) 605-2145.

Very truly yours,

MITSUBISHI INTERNATIONAL CORP.


 S. Shima, Manager
 Nuclear Fuel
 Non Ferrous Metal Division

SS/md
 Encl.

cc: Mr. J. R. Russell, Acting Chief
 U.S. Department of Energy
 Oak Ridge Operations
 P.O. Box "B"
 Oak Ridge, TN 37830

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