



MITSUBISHI INTERNATIONAL CORPORATION

CABLE ADDRESS:
MITSUBISHI NEWYORK

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DATE JUNE 8, 1982

OUR REF. No. HSA-5482-03

U.S. NUCLEAR REGULATORY COMMISSION
EXPORT/IMPORT AND INT'L SAFEGUARDS
OFFICE OF INT'L PROGRAMS
WASHINGTON, D.C. 20555

RE: APPLICATION FOR LICENSE TO EXPORT
ENRICHED UF6 FOR TAKAHAMA NUCLEAR
POWER PLANT UNIT NO. 3

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.3 OF TAKAHAMA NUCLEAR POWER PLANT UNIT 3 OWNED BY THE KANSAI ELECTRIC POWER COMPANY, INC.

THE CONTRACT NUMBER FOR THE URANIUM ENRICHING SERVICES WITH U.S. DEPARTMENT OF ENERGY IS E(49-14, UES/JA/27).

SUPPLIER OF THE FEED MATERIAL FOR ENRICHMENT IS ALLIED (USA), BNFL (U.K.), COMURHEX (FRANCE) AND/OR ELDORADO (CANADA).

THE RELEVANT ENRICHED UF6 WILL BE DELIVERED BY UNION CARBIDE CORP. AT U.S. DOE OAK RIDGE ENRICHMENT PLANT, IN TENN 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 ARE SOME ADDITIONAL INFORMATION REGARDING THE FUEL FOR TAKAHAMA NUCLEAR POWER PLANT UNIT NO. 3.

(1) THE QUANTITY AND ENRICHMENT NEEDED IN ONE CORE (INITIAL CORE):

<u>REGION</u>	<u>U-QUANTITY</u> <u>(KGS U)</u>	<u>ENRICHMENT</u> <u>(W/O)</u>	<u>ASSEMBLY</u>
	25,780	3.10	56

(2) EXPECTED TIME OF LOADING:

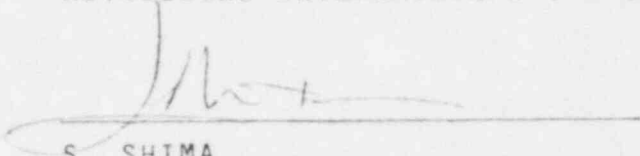
APRIL, 1984 (INITIAL CORE)

(3) TWO P-10 TUBE SAMPLES WILL BE TAKEN FROM EACH PARENT CYLINDER OF ENRICHED UF6 AND WOULD BE DELIVERED TO MIC C/O TELEDYNE ISOTOPES. ALSO, WE WILL ARRANGE FOR WITNESS ON WEIGHING AND SAMPLING.

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/PL

CC: J.R. RUSSELL, ACTING CHIEF
U.S. DEPT. OF ENERGY
OAK RIDGE OPERATIONS
P.O. BOX B
OAK RIDGE, TENNESSEE 37830

EMBASSY OF JAPAN
2520 MASSACHUSETTS AVE. N.W.
WASHINGTON, D.C. 20048

MR. OKANO
MITSUBISHI INT'L CORP.
WASHINGTON REPRESENTATIVE
WASHINGTON, D.C.

MITSUBISHI CORP.
TOKYO, JAPAN
HS-B