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GULF UNITED
NUCLEAR FUELS CORPORATION

October 25, 1972

ROUTE 21-A
HEMATITE, MISSOURI 63047
314-296-5640

PH/RCM/72/122

U.S. Atomic Energy Commission
Agreements & Exports Branch
Norfolk Avenue
Bethesda, Maryland, 20014

Attention: Gene Blank, Chief

Reference: Attached Application for Export License and End Use Statements

Gentlemen:

The attached application is submitted for approval to export 25.4 Kgs of 93% enriched uranium metal to Nuclear Fuel Industries, Ltd., Osaka, Japan.

The uranium for this contract is now located at our Hematite, Missouri facility and is being carried on our Domestic Lease Account. Nuclear Fuel Industries intends to purchase this uranium from the A.E.C. at the Port of Export.

Should additional information be required, please contact me.

Very truly yours,

GULF UNITED NUCLEAR FUELS CORPORATION

Robert C. Miller
Production Control Supervisor

RCM:wg
Enclosure

E-14

Form AEC-7
(2-67)
10 CFR 30, 40

U.S. ATOMIC ENERGY COMMISSION
Washington, D.C. 20545

Form approved
Budget Bureau No.
38-R0007.

APPLICATION FOR LICENSE TO EXPORT BYPRODUCT, SOURCE, OR SPECIAL NUCLEAR MATERIAL

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION	2. APPLICANT'S REFERENCE NO. *(if any)*	3. COUNTRY OF ULTIMATE DESTINATION
October 25, 1972	7142	Japan

4. NAME OF APPLICANT
Gulf United Nuclear Fuels Corporation
STREET ADDRESS
Route 21A
CITY, STATE, AND ZIP CODE
Hematite, Missouri, 63047

5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY *(Name and address)*
Nuclear Fuel Industries, Ltd.
Kumatori Plant
Kumatori-Cho Senna-Gun
Osaka, Japan

6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY *(Give name and address. If same as ultimate consignee, state "Same.")*
Sumitomo Shoji Kaisha, Ltd.
1-2-2 Hitotsubashi
Chiyodaku
Tokyo, 100, Japan

7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. *(If same, state "Same.")*
Same

8. (a) QUANTITY TO BE SHIPPED *(See instructions on back)*
25.4 Kgs of Uranium Metal containing 23.7 Kgs of U_{235}

(b) COMMODITY DESCRIPTION *(Include chemical and physical form; for special nuclear material and byproduct material also specify isotopic content; if in a device, identify the device, manufacturer, and model number.)*
Uranium Metal, broken pieces, 93.3% Enriched

(c) SHIPPING AND PACKING PROCEDURES *(Required for special nuclear material. See instructions on back.)*
Metal will be packaged in three model UNC 1352 shipping drums. A maximum of 13.5 Kgs U_{235} in any drum. Packaging and shipping will be in accordance with DOT SP 6300 and SNM33 license amendment 71-27.

9. END USE OF COMMODITIES COVERED BY THIS APPLICATION: *(Describe fully, stating what will be produced or manufactured, what service will be rendered, or the nature of the research that will be performed.) (See instructions on back for special nuclear material.)*
7.4 Kgs of uranium will be used to manufacture plate type fuels for Kyoto University Reactor, Osaka, Japan.
18.0 Kgs of uranium will be used to manufacture plate type fuels for Japan Material Testing Reactor, Darai, Ibaragi-Ken, Japan

10. The applicant, and any official executing this certificate on behalf of the applicant named in Item 4, certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, Parts 30 and 36 (if for byproduct material) or Part 40 (if for source material), or Part 70 (if for special nuclear material), and Part 71 (for transport of radioactive material, if applicable) and that all information contained herein, including any supplements attached hereto, is true and correct to the best of their knowledge and belief.

Gulf United Nuclear Fuels Corporation
(Applicant named in Item 4)

By: Robert O. Miller

Production Control Supervisor
(Title of certifying official authorized to act on behalf of the applicant)

Warning: 18 U.S.C. Section 1001; Act of June 25, 1948: 62 Stat. 749; makes it a criminal offense to make a willfully false state-