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GULF UNITED
NUCLEAR FUELS CORPORATION

January 16, 1973

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

PH/RCM/73/05

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

Attention: Gene Blanc, Chief

Reference: Attached Application for Export License and End Use
Statement

Gentlemen:

The attached application is submitted for approval to export 17.5
Kgs of 93% Enriched Uranium Metal to Nuclear Fuel Industries, Ltd.,
Osaka, Japan.

The uranium for this contract is to be provided by the Japanese as
private owned UF₆. The UF₆ is anticipated to be available about
April 1, 1973 and shipment of the metal from our plant is planned
for mid-May.

Should additional information be required, please contact me.

Very truly yours,

GULF UNITED NUCLEAR FUELS
CORPORATION



Robert C. Miller
Supervisor, Production Control

RCM:wg
Enclosure

E-25

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

Submit in Triplicate

Carefully Read Instructions on Back

| | | |
|---|---|--|
| 1. DATE OF APPLICATION 1-16-73 | 2. APPLICANT'S REFERENCE NO. (if any) 7147 | 3. COUNTRY OF ULTIMATE DESTINATION 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 Chiyoda Ku 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) 17.5 Kgs of Uranium Metal containing 16.3 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 two model UNC 1352 shipping drums. A maximum of 13.5 Kgs U²³⁵ in any drum. Packaging and shipping will be in accordance with DOT SP 6300 and SNM 33 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.)

The metal is to be used to manufacture the plate type fuels of Japan Material Testing Reactor of Japan Atomic Energy Research Institute, Oarai, Ibaugai-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 Miller

Supervisor, Production Control

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