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**GULF UNITED**  
NUCLEAR FUELS CORPORATION

October 25, 1972

ROUTE 21-A  
HEMATITE, MISSOURI 63047  
314-296-3640

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

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

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION October 25, 1972	2. APPLICANT'S REFERENCE NO. (if any) 7142	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 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 <sub>235</sub>	(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<sub>235</sub> 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:

Production Control Supervisor

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