

GULF UNITED
NUCLEAR FUELS CORPORATION

July 26, 1973

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

PH/RCM/73/59

*Superseded
by 9-10-73 appl.*

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

Attention: Gene Blanc, Chief

Gentlemen:

The attached application is submitted for approval to export 15.0 Kgs of 93% enriched uranium metal to Mitsubishi Atomic Power Industries, Inc.

The material covered by this application is intended for end use as fuel for a Japan Atomic Energy Research Institute Reactor and, therefore, the end use statement was originated by JAERI rather than Mitsubishi Atomic Power Industries to whom we, Gulf United, are shipping.

This procedure of end use statements is very confusing to the Japanese and I hope this application can be processed as it stands.

Our shipping schedule is for the end of September, 1973. If problems do arise, please call me.

Very truly yours,

GULF UNITED NUCLEAR FUELS
CORPORATION



R. C. Miller
Supervisor, Production Control

RCM:wg
Enclosures

E-59

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

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION 7/26/73	2. APPLICANT'S REFERENCE NO. (if any) 7159	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) Mitsubishi Atomic Power Industries, Inc. 4-Ohtemachi 1-Chome Chiyoda-Ku, Tokyo, 100, 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) 15.0 Kgs Uranium metal containing 14.0 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 in U ²³⁵	

(c) SHIPPING AND PACKING PROCEDURES (Required for special nuclear material. See instructions on back.)

The metal will be packaged in two (2) UNC 1352 drums with a maximum of 13.5 Kgs U²³⁵ in any one drum. Packaging and shipping will be in accordance with License SNM 33 and container special permit DOT SP 6300.

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.)

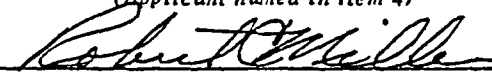
The uranium will be used to manufacture plate type fuel for the Japan Material Testing Reactor of Japan Atomic Energy Research Institute.

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:



Supervisor, Production Controls

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