GULF UNITED
NUCLEAR FUELS CORPORATION

June 7, 1973

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

PH/RCM/73/44

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

Attention: Gene Blanc, Chief

Gentlemen:

The attached application is submitted for approval to export approximately 21.2 Kgs of 93% enriched uranium metal for the Hydro-Electric Power Commission, Toronto, Ontario.

Conversion to metal from UF_6 will be done in mid-July and the shipment to Eldorado Nuclear is anticipated about August 20, 1973.

Should additional information be required, please contact me.

Very truly yours,

GULF UNITED NUCLEAR FUELS
CORPORATION

Robert C. Miller

Robert C. Miller
Supervisor, Production Control

/wg
Attachment

E-34

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
6/6/73	7141-2	Canada

4. NAME OF APPLICANT
Gulf United Nuclear Fuels Corporation
STREET ADDRESS
Route 21A P.O. Box 107
CITY, STATE, AND ZIP CODE
Hematite, Missouri, 63047

5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY *(Name and address)*
The Hydro-Electric Power Commission of Ontario
620 University Avenue
Toronto, 2, Ontario, Canada

6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY *(Give name and address. If same as ultimate consignee, state "Same.")*
Eldorado Nuclear Limited
Port Hope, Ontario, Canada

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)*	*(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.)*
21.2 Kgs of Uranium Metal containing 19.8 Kgs of U^{235}	Uranium metal, broken pieces, 93.3% enriched in U^{235}

(c) SHIPPING AND PACKING PROCEDURES *(Required for special nuclear material. See instructions on back.)*
Metal will be packaged in two or three 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 SNM 33 License.

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.)*
This metal will be used to manufacture booster assemblies for the Bruce Nuclear Generating Station. This transaction is covered by AEC Contract CA/S/220.

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

Supervisor, Production Control
(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 statement or representation to any department or agency of the United States as to any matter within its jurisdiction