GULF UNITED NUCLEAR FUELS CORPORATION

January 9, 1973

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

PH/RCM/73/1

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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 32.7 Kgs of 93% enriched uranium metal for the Hydro-Electric Power Commission, Toronto, Ontario.

This uranium is now located at our Hematite, Missouri plant and is privately owned by Hydro-Electric.

Should additional information be required, please contact me.

Very truly yours,

GULF UNITED NUCLEAR FUELS

CORPORATION

Robert C. Miller

Supervisor, Production Control

RCM:wg

Enclosures: 1) License Application

2) Hydro-Electric End Use Statement

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E. S. ATOMIC ENERGY

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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

January 9, 1973	2. APPLICANT'S REFERENCE (if any) 7141	NO. 3. COUNTRY OF ULTIMATE DESTINATION Canada
Gulf United Nuclear Fustreet Address Route 21A CITY, STATE, AND ZIP CODE Hematite, Missouri, 63 6. INTERMEDIATE CONSIGNEE IN Formal address. If same as ultimate considered the Constant of Constant of Control Hope, Ontario, Canada Constant of Canada C	REIGN COUNTRY (Give name signee, state "Same.")	The Hydro-Electric Power Commission of Ontario 620 University Avenue Toronto, 2, Ontario, Canada 7. If Purchaser in Foreign country is other than ultimate consignee, give name and address. (If same, state "Same.") Same
B. (a) QUANTITY TO BE SHIPPED (See instructions on back) 32.7 Kgs of Uranium Metal containing 30.5 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.)

Metal will be packaged in three 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.

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 in the manufacture of booster assemblies for the Bruce Nuclear Generating Station.

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)

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<u>Supervisor, Production Control</u>

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