

FORM AEC-250  
(8-70)

AEC LICENSE NO.

51

THIS LICENSE EXPIRES 1 March 1975

XSHE-527

**United States of America**  
**Atomic Energy Commission**

Pursuant to the Atomic Energy Act of 1954 and the regulations of the U. S. Atomic Energy Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued to the licensee

authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and provisions herein. The license to export extends to the licensee's duly authorized shipping agent.

LICENSEE		ULTIMATE CONSIGNEE IN FOREIGN COUNTRY	
NAME	Gulf Nuclear Fuels Company	NAME	Atomic Energy of Canada, Ltd.
ADDRESS	Route 21A Hematite, Missouri, 63047	ADDRESS	Chalk River Nuclear Laboratories Chalk River, Ontario, R
INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY		OTHER PARTIES TO EXPORT	
NAME	Eldorado Nuclear Limited	NONE	
ADDRESS	Port Hope, Ontario,		
APPLICANT'S REF. NO. 7141-3		COUNTRY OF ULTIMATE DESTINATION Canada	

QUANTITY DESCRIPTION OF MATERIALS OR FACILITIES  
1255 grams of  
uranium 235

Contained in uranium enriched to  
93.3 w/o in uranium 235.

Condition 5 on page two of this license applies to this export.

//////////////////////////////////////

J. Vaden

FM:A&E ISA  
MAR 13 1974 Wm 12913  
Distribution: Memo 3-12-74  
LICENSEE: Orig. & 1 copy  
PDR: 1 cc  
License File: 1 cc  
ISA: 1 cc  
M&S Branch, IP: 1 cc

FM:A&E

The proposed export would not be inimical  
to the interests of the United States.  
State Radiation Control  
Agency: 1 cc  
I&E:RO: 2 cc  
A&E Branch: 3 cc  
M&PPOB: 1 cc  
JTAB  
3-13-74

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954.

This license is subject to the right of recapture or control reserved by Section 108 of the Atomic Energy Act of 1954, and to all of the other provisions of said Act, now or hereafter in effect and to all valid rules and regulations of the U. S. Atomic Energy Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW  
BY AUTHORIZED AEC REPRESENTATIVE  
Original Signed By Gene A. Blanc

Gene A. Blanc, Chief  
Agreements and Export Branch  
Fuels and Materials  
Directorate of Licensing  
DATE OF ISSUANCE MAR 13 1974

01600 E

EXPORT LICENSE

E-50

U.S. ATOMIC ENERGY COMMISSION  
EXPORT LICENSE

Conditions

License Number XSU14-527

**Condition 1**—Licensee shall file with the Customs Officer or the Postmaster two copies, in addition to those otherwise required, of the Shipper's Export Declaration covering each export and mark one of such copies for transmittal to the U.S. Atomic Energy Commission, Agreements and Exports Branch, Fuels and Materials, Directorate of Licensing, Washington, D.C. 20545. The following declaration should accompany or be placed on the Shipper's Export Declarations for such exports:

"This shipment is being made pursuant to specific license number (specific license number) filed at (location of Customs office where license is filed), on (date license was filed). This license expires on (expiration date of license), and the unshipped balance remaining on this license is sufficient to cover the shipment described on this declaration."

**Condition 2**—Exports authorized in any country or destination, except Country Groups Q, S, W, X, Y, and Z in Part 370, Supplement No. 1, of the Comprehensive Export Schedule of the U.S. Department of Commerce.

**Condition 3**—This license covers only the nuclear content of the material.

**Condition 4**—The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR 73.

**Condition 5**—Special nuclear material authorized for export under this license shall not be transported outside the United States in passenger-carrying aircraft in shipments exceeding (1) 20 grams or 20 curies, whichever is less, of plutonium or uranium 233, or (2) 350 grams of uranium 235.

**Condition 6**—This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.