

EXPORT LICENSE

FORM AEC-250  
8-70)

LICENSE NO.

THIS LICENSE EXPIRES March 31, 1976

**SUB-7952**

**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 **British Nuclear Fuels Ltd. or  
J.S.V. Andrews as Agent**  
ADDRESS **3190 Massachusetts Avenue, N.W.  
Washington, D.C. 20008**

NAME **British Nuclear Fuels Ltd.,  
Springfield Works**  
ADDRESS **W. Preston, Lanca.  
United Kingdom**

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

OTHER PARTIES TO EXPORT

NAME **NONE**  
ADDRESS

**NONE**

APPLICANT'S REF. NO. **Mat. 2(E)**

COUNTRY OF ULTIMATE DESTINATION **UNITED KINGDOM**

**5,890,000  
kilograms**

DESCRIPTION OF MATERIALS OR FACILITIES  
**Plutonium contained in 5,890,000 kilograms of U<sub>3</sub>O<sub>8</sub>.**  
CONDITIONS 1 and 2 on page 2 of this license apply to this export.

END

POOR ORIGINAL

583 233

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.

*Branch*

THIS LICENSE IS INVALID UNLESS SIGNED BELOW  
BY AUTHORIZED AEC REPRESENTATIVE

"Signed" **Eber R. Price**  
**Eber R. Price, Director**  
**Division of State & Licensee Relations**

DATE OF ISSUANCE APR 1 1971

EXPORT LICENSE

7908090513

APPLICATION FOR LICENSE TO EXPORT NUCLEAR  
MATERIAL AND EQUIPMENT (See Instructions on Reverse)

1. APPLICANT'S USE		a. DATE OF APPLICATION 5/7/79		b. APPLICANT'S REFERENCE		2. NRC USE		a. LICENSE NO. X408460		b. DOCKET NO. 11500628	
3. APPLICANT'S NAME AND ADDRESS a. NAME Edlow International Company as Agent for British Nuclear Fuels Ltd. b. STREET ADDRESS 1100 17th Street, N.W. c. CITY Washington STATE DC ZIP CODE 20036 d. TELEPHONE NUMBER (Area Code - Number - Extension) (202) 833-8237						4. SUPPLIER'S NAME AND ADDRESS (Complete if applicant is not supplier of material) Various Mining Companies RIS					
5. FIRST SHIPMENT SCHEDULED May 1979		6. FINAL SHIPMENT SCHEDULED Dec 1981		7. APPLICANT'S CONTRACTUAL DELIVERY DATE		8. PROPOSED LICENSE EXPIRATION DATE Dec. 31, 1981		9. U.S. DEPARTMENT OF ENERGY CONTRACT NO. (If Known)			
10. ULTIMATE CONSIGNEE a. NAME British Nuclear Fuels, Ltd. b. STREET ADDRESS Springfield Works c. CITY - STATE - COUNTRY Salwick near Preston England						11. ULTIMATE END USE (Include plant or facility name) For conversion to UF6 and return to the U.S. for enrichment 11a. EST. DATE OF FIRST USE					
12. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						13. INTERMEDIATE END USE 13a. EST. DATE OF FIRST USE					
14. INTERMEDIATE CONSIGNEE a. NAME b. STREET ADDRESS c. CITY - STATE - COUNTRY						15. INTERMEDIATE END USE 15a. EST. DATE OF FIRST USE					
16. NRC USE		17. DESCRIPTION (Include chemical and physical form of nuclear material; give dollar value of nuclear equipment and components)				18. MAX. ELEMENT WEIGHT		19. MAX. WT. %	20. MAX ISOTOPE WT.	21. UNIT	
		1000 metric tons uranium contained in 1180 metric tons natural uranium ore concentrate (U308)				1000 tons U					
22. COUNTRY OF ORIGIN - SOURCE MATERIAL U.S.				23. COUNTRY OF ORIGIN-SNM WHERE ENRICHED OR PRODUCED		24. COUNTRIES WHICH ATTACH SAFEGUARDS (If Known)					
25. ADDITIONAL INFORMATION (Use separate sheet if necessary) See attached letter 583 234 7906050077 ATTACHMENT B											
26. The applicant certifies that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information in this application is correct to the best of his/her knowledge.											
27. AUTHORIZED OFFICIAL			a. SIGNATURE Jack Edlow						b. TITLE Vice President		



DEPARTMENT OF STATE

Washington, D.C. 20520

XU08460  
11 000 628

BUREAU OF OCEANS AND INTERNATIONAL  
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

MAY 25 1979

Mr. James R. Shea  
Director of International Programs  
United States Nuclear Regulatory Commission  
Room 6714 - MNBB  
Bethesda, Maryland

EXPORT/IMPORT  
AND  
INTERNATIONAL  
SFGDRS

1979 MAY 30 PM 3 34

RECEIVED  
U.S. NRC

Dear Mr. Shea:

This letter is in response to your letter dated May 10, 1979, requesting Executive Branch views as to whether issuance of an export license in accordance with the application hereinafter described would be inimical to the common defense and security of the United States and whether the proposed export meets the applicable criteria of the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978 (P.L. 95-242):

NRC No. XU08460 -- Application by Edlow International Company for authorization to export to the United Kingdom 1,000 metric tons of natural uranium in the form of  $U_3O_8$  for conversion into uranium hexafluoride and return to the U.S. for enrichment.

The proposed export of  $U_3O_8$  to the United Kingdom for conversion into  $UF_6$  would take place pursuant to the Additional Agreement for Cooperation Between the United States and the European Atomic Energy Community (EURATOM) as confirmed in a letter from the Delegation of the Commission of the European Communities, a copy of which is enclosed. EURATOM has adhered to the provisions of its Agreement for Cooperation with the United States.

The Executive Branch has reviewed this application and concluded that the requirements of the Atomic Energy Act and P.L. 95-242 have been met and that the proposed

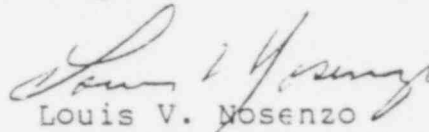
583 235  
ATTACHMENT C

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export of natural  $U_3O_8$  will not be inimical to the common defense and security of the United States. A detailed analysis for EURATOM was submitted December 8, 1978 (NRC No. XSNM-1241). There has been no material change in circumstances since that submission.

On the basis of the foregoing, the Executive Branch recommends that the license be issued.

Sincerely,



Louis V. Nosenzo  
Deputy Assistant Secretary

Enclosure:  
Assurance letter

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DELEGATION OF THE COMMISSION OF THE EUROPEAN COMMUNITIES

EURATOM SUPPLY AGENCY

May 24, 1979

Mr. Vance H. Hudgins  
Assistant Director for Politico-  
Military Security Affairs  
Division of International Security Affairs  
Department of Energy  
Washington, D.C. 20545

Dear Mr. Hudgins:

Subject: Edlow International Co. application on behalf of  
British Nuclear Fuels Ltd. dated May 7, 1979 for  
England - XU08460

We certify that the material mentioned in this application,  
namely 1000 metric tons of uranium contained in 1180 metric tons  
of  $U_3O_8$ , and the transfer of this material will be subject to all  
terms and conditions of the Additional Agreement for Cooperation,  
dated July 25, 1960, as amended.

Further, we certify that British Nuclear Fuels, Ltd.,  
Salwick near Preston, England, as ultimate consignee, is  
authorized by EURATOM to receive and possess this material  
pursuant to the aforementioned Agreement for Cooperation.

The material will be for conversion into  $UF_6$  and sub-  
sequent return to the U.S. for enrichment.

Sincerely,

*Michael Goppel*  
M. Goppel

JM/ajs

cc: ✓ Mr. Robert DeLabarre, State Department  
Ms. Betty Wright, NRC  
Mr. Jack Edlow, Edlow International Co.

EXPORT LICENSE

FORM NRC-250  
(7-75)

NRC LICENSE NO.

THIS LICENSE EXPIRES 01 January 1982

XU08460

**United States of America**  
Nuclear Regulatory Commission

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory 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 conditions herein.

<p>LICENSEE</p> <p>NAME <b>Edlow International Company, as Agent for British Nuclear Fuels Ltd.</b></p> <p>ADDRESS <b>1100 17th Street, N.W. Washington, D.C. 20036</b></p> <p>Attn: Diane Harmon</p>	<p>ULTIMATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>NAME <b>British Nuclear Fuels, Ltd.</b></p> <p>ADDRESS <b>Springfield Works Salwick near Preston England</b></p> <p>(For conversion into UF<sub>6</sub> and subsequent return to U.S.)</p>
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<p>INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>NAME <b>NONE</b></p> <p>ADDRESS</p>	<p>OTHER PARTIES TO EXPORT</p> <p><b>NONE</b></p>
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APPLICANT'S REF. NO. **NONE** COUNTRY OF ULTIMATE DESTINATION **United Kingdom**

QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
1,000,000 kilograms	<p>Uranium</p> <p>Contained in 1,180,000 kilograms natural uranium ore concentrate (U<sub>3</sub>O<sub>8</sub>)</p> <p>Condition 6 on page two of this license applies to this export.</p> <p>//////////////////////////////////////END//////////////////////////////////////</p>

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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, as amended and the Energy Reorganization Act of 1974.

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

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

**James R. Shea, Director**  
**Office of International Programs**

ATTACHMENT D

DATE OF ISSUANCE \_\_\_\_\_

U.S. NUCLEAR REGULATORY COMMISSION  
EXPORT LICENSE

Conditions

License Number XU08460

**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. Nuclear Regulatory Commission, Washington, D.C. 20555. 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.

**Condition 7** — The licensee shall complete and submit an NRC Form 741 for each shipment of source material exported under this license.

**Condition 8** — The licensee shall advise the NRC in the event there is any change in the designation of the company who will package the nuclear material to be exported under this license, or any change in the location of the packaging operation, at least three weeks prior to the scheduled date of export.

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