

Ace

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

XSNM01179
11000534

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION March 15, 1979	2. APPLICANT'S REFERENCE NO. (if any) GER-1	3. COUNTRY OF ULTIMATE DESTINATION Federal Republic of Germany
4. NAME OF APPLICANT REACTOR EXPERIMENTS, INC. STREET ADDRESS 963 TERMINAL WAY CITY, STATE, AND ZIP CODE SAN CARLOS, CA 94070		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) Interatom GmbH 5060 Bergisch Gladbach 1 Germany
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") same		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE. GIVE NAME AND ADDRESS. (If same, state "Same.") ORTEC GmbH 8000 Munchen 86 Postfach 86 06 46
8. (a) QUANTITY TO BE SHIPPED (See instructions on back) 0.095 mg	(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.) U-235 contained in 0.102 mg of uranium (i.e. Uranium enriched to 93.15% U-235). Electrodeposited onto nickel foil. Diameter of active area 12.7mm thickness of deposit 30 ug/cm ² , (1 piece).	

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

This material is exempt under CFR Title 49, Chapter 1 paragraph 173.391

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.)

These foils are designed to be used in neutron activation work. Foil is activated by user with a neutron source and the resulting radioactivity is measured.

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.

RECEIVED
U.S. NRC

1979 MAR 19 AM 9 21

EXPORT/IMPORT
AND
INTERNAT'L SFGRODS

REACTOR EXPERIMENTS, INC.

(Applicant named in Item 4)

D. Heiman

D. HEIMAN

By:

VICE PRESIDENT

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

7904030383

INTERATOM

INTERNATIONALE ATOMREAKTORBAU GMBH

Mr. Donald Heiman
Reactor Experiments, Inc.
965 Terminal Way
San Carlos, CA 94070
USA

Ihre Zeichen und ihre Nachricht vom

Unsere Zeichen

Friedrich-Ebert-Straße
Bergisch Gladbach 1 (Bensberg)

gr/ra

01.03.79

Interatom-order 02692/9
Ortec-ref. 8263/1e

STATEMENT OF END USE

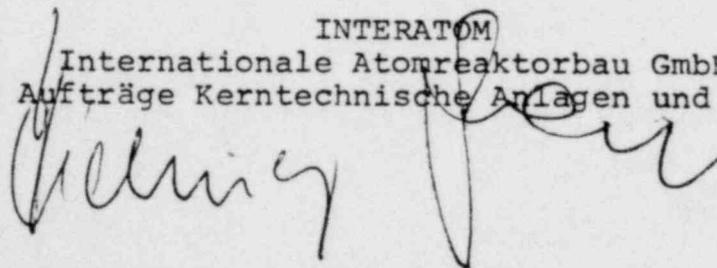
This end use statement is to accompany the application for export submitted by Reactor Experiments, Inc. for the following material:

<u>Quantity</u>	<u>Description</u>
0.095 mg	U-235 contained in 0.102 mg of uranium (i.e. Uranium enriched to 93.15% U-235). Electrodeposited onto nickel foil. Diameter of active area 12.7 mm thickness of deposit $30 \mu\text{g}/\text{cm}^2$, (1 piece).

The above described material will be used for experimental work.

This material will be used by INTERATOM GmbH, 5060 Bergisch-Gladbach 1/Germany.

INTERATOM
Internationale Atomreaktorbau GmbH
3200 Aufträge Kerntechnische Anlagen und Fertigung



Postanschrift:

Bearbeiter:

☎ (0 22 04) 48-1
Durchwahl 48-

Telex:
887 8457 iagl (d)

Postfach
5060 Bergisch Gladbach 1

H. Grau, 3230

765

Neue
Telex-Kennung:
"iagl [d]"