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.

A cc

XSNM01479
11000534

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
March 15, 1979	GER-1	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 SFGRDS

REACTOR EXPERIMENTS, INC.
(Applicant named in Item 4)

By: D. Heiman D.HEIMAN

VICE PRESIDENT
(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

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/le

STATEMENT OF END USE

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

Quantity	Description
0.095 mg	U-235 contained in 0.1o2 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 $\mu g/cm^2$, (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: Postfach 5060 Bergisch Gladbach 1
Bearbeiter: H. Grau, 3230
☎ (0 22 04) 48-1 Durchwahl 48-765
Telex 887 8457 iagl (d)
Neue Telex-Kennung: "iagl [d]"