

Acc

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

XB 50 1035  
11 000 734

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION June 29, 1979	2. APPLICANT'S REFERENCE NO. (if any) Japan 70093	3. COUNTRY OF ULTIMATE DESTINATION Japan
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) Mr. Sakurai Japan Atomic Energy Research Institute Osai Research Establishment Japan
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") DAINI SEIKOSHA 31-1 KAMEIDO 6-CHOME KOTO-KU, TOKYO, JAPAN		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.") DAINI SEIKOSHA 31-1 KAMEIDO 6-CHOME KOTO-KU, TOKYO, JAPAN
8. (a) QUANTITY TO BE SHIPPED (See instructions on back)  0.2014 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.)  Np-237 (99.3% purity). Electrodeposited onto nickel foil. Diameter of active area 12.7mm thickness of deposit 50 ug/cm <sup>2</sup> (2 pieces). Activity is 0.14 uCi.	

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

Will be packaged in accordance with regulations 10 CFR 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.)

This material will be used in neutron dosimetry work. Material is activated by 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 JUL 24 AM 5:15

EXPORT/IMPORT  
AND  
INTERNATIONAL SEGREGS

REACTOR EXPERIMENTS, INC.

(Applicant named in Item 4)

By:

Donald Heiman Donald Heiman

Vice President

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

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