

FORM AEC-250  
(8-70)

LICENSE NO.

THIS LICENSE EXPIRES 1 March 197667E-9235

# 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

NAME **J. T. Baker Chemical Co.**ADDRESS **222 Red School Lane  
Phillipsburg, New Jersey  
08865**

## ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

NAME **J. T. Baker S.A. DE C.V.**ADDRESS **Chiapas No. 13.  
Mexico 7 D.F.  
Mexico**

## INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

NAME

ADDRESS

(None)

## OTHER PARTIES TO EXPORT

(None)

APPLICANT'S REF. NO.

**92-201-1579**COUNTRY OF ULTIMATE DESTINATION **Mexico**

QUANTITY DESCRIPTION OF MATERIALS OR FACILITIES

**5.044 pounds of thorium** **Contained in 12 pounds of thorium nitrate.**

FM:A&E  
FEB 20 1975

ISA

FM:A&amp;E

Distribution:

memo  
2-18-75 Haggis

LICENSEE: Orig. &amp; 1 copy

PDR: 1 cc

License File: 1 cc

ISA: 1 cc

M&amp;S Branch, IP: 1 cc

State Radiation Control

Agency: 1 cc

I&amp;E:RO: 2 cc

DDFO:RO: 1 cc

M&amp;PPOB: 1 cc

The proposed export would not be inimical to the interests of the United States.

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.

Original THIS LICENSE IS INVALID UNLESS SIGNED BELOW  
BY AUTHORIZED AEC REPRESENTATIVE

**G. Wayne Kerr, Chief**  
**Agreements and Export Branch**  
**Division of Materials and**  
**Fuel Cycle Facility Licensing**

DATE OF ISSUANCE **FEB 20 1975**

40-8398

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

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION <b>JANUARY 23, 1975</b>	2. APPLICANT'S REFERENCE NO. (if any) <b>92-201-1579</b>	3. COUNTRY OF ULTIMATE DESTINATION <b>mexico</b>
4. NAME OF APPLICANT <b>J. T. BAKER CHEMICAL CO.</b> STREET ADDRESS <b>222 RED SCHOOL LANE</b> CITY, STATE, AND ZIP CODE <b>PHILLIPSBURG, NEW JERSEY 08865</b>		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) <b>J. T. BAKER S.A. DE C.V.</b> <b>CHIAPAS NO. 13</b> <b>MEXICO 7 D.F.</b> <b>MEXICO</b>
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.")  <b>SAME</b>		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.")
8. (a) QUANTITY TO BE SHIPPED (See instructions on back)  <b>5.044 pounds contained Thorium in 12 pounds of Thorium Nitrate.</b>	(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.)  <b>THORIUM NITRATE REAGENT CRYSTAL</b>	

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

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.)

FOR RESALE IN COUNTRY OF ULTIMATE DESTINATION AND CONSUMPTION IN THAT COUNTRY.

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.

**J. T. BAKER CHEMICAL COMPANY**

(Applicant named in Item 4)

By:

**R. A. STUPAK**  
**SUPERVISOR EXPORT SERVICES**

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

## Instructions

The export of byproduct, source or special nuclear material is prohibited unless the exporter holds a specific AEC export license or, with respect to byproduct and source material, unless the exporter is authorized under a general AEC export license as provided in AEC regulations 10 CFR Parts 36 and 40. APPLICATION FOR A SPECIFIC AEC EXPORT LICENSE SHOULD BE FILED IN TRIPPLICATE ON THIS FORM AEC-7.

Specific or general AEC export licenses cover only the byproduct, source or special nuclear material involved in the export. If such material is contained in instruments or devices, a license may also be required from the Department of Commerce covering the export of such instruments or devices.

Item 8(a) - State the amount of byproduct material in millicuries or curies (state which unit is used). State the weight of contained thorium and uranium in pounds or kilograms (state which unit is used) and the net weight of the shipment (for example, 10 pounds thorium contained in 250 pounds thorium magnesium alloy). State the weight of contained special nuclear material in parts or multiples of grams.

Item 8(c) - If the requirements of 10 CFR Part 71 ("Packaging of Radioactive Material for Transport") are not applicable to the packaging and transport of the byproduct, source or special nuclear material to be exported, or if the packaging and transport of such material is subject to a general license or is exempt from the provisions of 10 CFR Part 71, so indicate. Identify where applicable the specific AEC license and date of issuance authorizing, pursuant to 10 CFR Part 71, the delivery of such material to a carrier for transport. If a specific AEC license or an amendment to an existing license is required by 10 CFR Part 71 in connection with the packaging and transport of the material proposed to be exported, an application containing the information specified in 10 CFR § 71.21 should be submitted with Form AEC-7.

Item 9 - For special nuclear material, a statement of end use from the consignee must accompany this application.