

## EXPORT LICENSE

Acc

FORM NRC-250  
(7-75)

NRC LICENSE NO.

THIS LICENSE EXPIRES 1 June 1979

XU08411

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.

## LICENSEE

## ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

NAME

J. T. Baker Chemical Company  
222 Red School Lane

ADDRESS

Phillipsburg, New Jersey  
08865

Attn: T.M. Makowski

NAME

J. T. Baker S.A. De C.V.  
Chiapas No. 13

ADDRESS

Mexico 7, D.F., Mexico

## INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

NAME

NONE

ADDRESS

## OTHER PARTIES TO EXPORT

NONE

APPLICANT'S REF. NO. 90-201-4175

COUNTRY OF ULTIMATE DESTINATION Mexico

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

6.364 kilograms uranium

Contained in 11.340 kilograms uranyl acetate

Conditions 3 and 6 on page two of this license apply to this export.

END

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OFFICE OF THE SECRETARY  
D.C.

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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*  
James R. Shea, Director  
Office of International Programs

DATE OF ISSUANCE

MAY 26 1978

EXPORT LICENSE



U.S. NUCLEAR REGULATORY COMMISSION  
EXPORT LICENSE

Conditions

License Number XU08411

**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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CONTROL DESK

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U.S. NRC  
DISTRIBUTION SERVICE  
BRANCH



## EXPORT LICENSE

FORM NRC-250

(7-75)

NRC LICENSE NO.

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THIS LICENSE EXPIRES 1 June 1979

United States of America

XU08411

Nuclear Regulatory Commission 1978 MAY 30 AM 9:27

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.

## LICENSEE

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J. T. Baker Chemical Company  
222 Red School Lane

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08865

Attn: T.M. Makowski

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DESCRIPTION OF MATERIALS OR FACILITIES

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Contained in 11.340 kilograms uranyl  
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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*  
James R. Shea, Director  
Office of International Programs

DATE OF ISSUANCE MAY 26 1978

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U.S. NUCLEAR REGULATORY COMMISSION  
EXPORT LICENSE

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"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."

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DEPARTMENT OF STATE

Washington, D.C. 20520

BUREAU OF OCEANS AND INTERNATIONAL  
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS

1978 MAY 23 AM 10 13

May 18, 1978

EXPORT/IMPORT  
AND  
INTERNAT'L SFGRDS

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

Dear Mr. Shea:

I refer to your letter dated March 23, 1978, for Executive Branch views on 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.

NRC No. S-959 (XU-8411) -- J. T. Baker Chemical Company's application dated February 17, 1978, for authorization to export to Mexico 14.03 pounds of uranium contained in 25 pounds of uranyl acetate for use: 1) as a sodium precipitant; 2) for manufacture of dry copying inks; and 3) as an activator in bacteriological oxidation processes.

It is the opinion of the Executive Branch that the proposed export may be made without being subject to the terms of an Agreement for Cooperation since source material may be licensed under Section 64 of the Atomic Energy Act without the prerequisite of a Section 123 Agreement. Further, it is the judgment of the Executive Branch that the source material export contemplated will not be inimical to the common defense and security of the United States. The Executive Branch has concluded that this export is consistent with the provisions of the Atomic Energy Act of 1954, as amended, and with the Nuclear Non-Proliferation Act of 1978. A detailed analysis is believed unnecessary in this case because of the small quantity of material involved.

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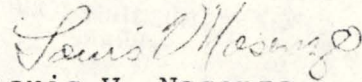
XU-8411  
40-8687

RECEIVED  
U.S. NRC

S-959

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Louis V. Nosenzo".

Louis V. Nosenzo  
Deputy Assistant Secretary



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1978 MAY 30 AM 7 50

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DEPARTMENT OF STATE  
Washington, D.C. 20520

PDR  
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J.S. NRC  
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1978 MAY 30 AM 9:27  
BUREAU OF OCEANS AND INTERNATIONAL  
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS  
OFFICE OF THE SECRETARY  
D.C.

1978 MAY 23 AM 10 13

May 18, 1978

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AND  
INTERNAT'L SFGRODS

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Director of International Programs  
United States Nuclear Regulatory Commission  
Room 6714 - MNBB  
Bethesda, Maryland

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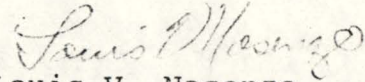
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Louis V. Nosenzo  
Deputy Assistant Secretary





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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555  
1978 MAY 30 AM 9:28  
MAY 26 1978  
OFFICE OF THE SECRETARY  
D.C.

Mr. Dixon Hoyle, Director  
Office of Program Implementation  
Bureau of Oceans and International  
Environmental and Scientific Affairs  
U.S. Department of State  
Washington, D.C. 20520

Dear Mr. Hoyle:

Enclosed please find an application from Transnuclear, Incorporated for a license to export source material to France.

Before taking action on this license application, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the issuance of the requested license would be inimical to the interests of the United States, including the common defense and security, and whether the proposed export meets the applicable criteria in the Atomic Energy Act as amended by the Nuclear Nonproliferation Act of 1978.

Sincerely,

A handwritten signature in cursive script that reads "James R. Shea".

James R. Shea, Director  
Office of International Programs

Enclosure:  
Appl. dtd May 16, 1978  
(XU08416)

cc w/enclosure:  
Mr. Nelson F. Sievering, DOE  
Mr. Richard L. Williamson, ACDA/NP/NX  
Dr. Robert H. Trices, DOD  
Dr. Donald M. Kerr, DOE  
Mr. Rauer H. Meyer, DOC  
Mr. Robin Delabarre, DOS





UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

MAR 23 1978

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Mr. Dixon Hoyle, Director  
Office of Program Implementation  
Bureau of Oceans and International  
Environmental and Scientific Affairs  
U.S. Department of State  
Washington, D.C. 20520

Dear Mr. Hoyle:

Enclosed please find an application from J.T. Baker Chemical Company for a license to export source material to Mexico.

Before taking action on this license application, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the issuance of the requested license would be inimical to the interests of the United States, including the common defense and security, and whether the export would fall within an Agreement for Cooperation.

Sincerely,

*Raymond A. Moore*  
Michael A. Guhin, Assistant Director  
Export/Import and International  
Safeguards  
Office of International Programs

Enclosure:  
Appl. dtd February 17, 1978  
(S-959, XU-8411)

cc w/enclosure:  
Mr. Nelson F. Sievering, DOE  
Mr. Richard L. Williamson, ACDA/NP/NX  
Dr. Maurice J. Mountain, DOD  
Mr. Alfred D. Starbird, DOE  
Mr. Rauer H. Meyer, DOC

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

MAR 23 1978

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Office of Program Implementation  
Bureau of Oceans and International  
Environmental and Scientific Affairs  
U.S. Department of State  
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Before taking action on this license application, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the issuance of the requested license would be inimical to the interests of the United States, including the common defense and security, and whether the export would fall within an Agreement for Cooperation.

Sincerely,

*Raymond A. Guhin*  
Michael A. Guhin, Assistant Director  
Export/Import and International  
Safeguards  
Office of International Programs

Enclosure:  
Appl. dtd February 17, 1978  
(S-959, XU-8411)

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Mr. Alfred D. Starbird, DOE  
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170 MAR 24 PM 12:14  
OFFICE OF THE SECRETARY  
D.C.



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

Submission Triplicate  
D.C.

XU-8411  
40-8687  
S-959  
I.C. 11418  
m/c 78-068

Carefully Read Instructions on Back

1. DATE OF APPLICATION February 17, 1978	2. APPLICANT'S REFERENCE NO. (if any) 90-201-4175	3. COUNTRY OF ULTIMATE DESTINATION Mexico
4. NAME OF APPLICANT J. T. BAKER CHEMICAL CO. STREET ADDRESS 222 RED SCHOOL LANE CITY, STATE, AND ZIP CODE PHILLIPSBURG, NEW JERSEY 08865		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) J. T. Baker S.A De C.V. CHIAPAS NO. 13 MEXICO 7, D.F., MEXICO
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.")  SAME
8. (a) QUANTITY TO BE SHIPPED (See instructions on back) 6.364 Kg 14.03 pounds contained uranium in 25 pounds of Uranyl Acetate	(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.)  Uranyl Acetate Re Xt1	

(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.)

- 1) Precipitant of sodium
- 2) Processing/manufacturing of dry coping inks
- 3) Activator in bacteriological oxidation processes

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.

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U.S. NRC

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EXPORT/IMPORT  
AND  
INTERNAT'L SFGROS

J. T. BAKER CHEMICAL CO.

(Applicant named in Item 4)

By:

T. M. MAKOWSKI  
MANAGER, EXPORT SERVICES

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

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

Submit in Triplicate

Carefully Read Instructions on Back

XU-8411  
40-8687  
S-959

I.C. 11418

m/c 78-068

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4. NAME OF APPLICANT J. T. BAKER CHEMICAL CO. STREET ADDRESS 222 RED SCHOOL LANE CITY, STATE, AND ZIP CODE PHILLIPSBURG, NEW JERSEY 08865		5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY (Name and address) J. T. Baker S.A De C.V. CHIAPAS NO. 13 MEXICO 7, D.F., MEXICO
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EXPORT/IMPORT  
AND  
INTERNAT'L SFGROS

J. T. BAKER CHEMICAL CO.

(Applicant named in Item 4)

By:

T. M. MAKOWSKI  
MANAGER, EXPORT SERVICES

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

780800226



U.S. MRC  
DISTRIBUTION SERVICES  
BRANCH

1978 MAY 20 PM 4 40

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SECTION 315H