



DEPARTMENT OF STATE

Washington, D.C. 20520

RECEIVED  
USNRC

ACC

79 JUN 18 P1:18

BUREAU OF OCEANS AND INTERNATIONAL  
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS OFFICE OF  
INTERNATIONAL PROGRAMS

JUN 15 1979

XU08456  
11000559

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 April 4, 1979, re-  
questing Executive Branch views as to 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 and whether  
the proposed export meets the applicable criteria in  
the Atomic Energy Act of 1954, as amended by the Nu-  
clear Non-Proliferation Act of 1978 (P.L. 95-242):

NRC No. XU08456 -- Application by J. T.  
Baker Chemical Co. for authorization to  
export to Mexico 14.03 pounds of depleted  
uranium contained in 25 pounds of uranyl  
acetate for use as: 1) a precipitant of  
sodium; 2) processing and manufacture of  
dry inks; and 3) activator in bacteriol-  
ogical 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 mate-  
rial may be licensed under Sections 62 and 64 of the  
Atomic Energy Act without the prerequisite of a Section  
123 Agreement. Further, it is the judgment of the Execu-  
tive 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 by the Nuclear  
Non-Proliferation Act of 1978. A detailed analysis is  
believed unnecessary in this case because of the small  
quantity of material involved, and the non-nuclear end  
use.

OFFICE OF THE SECRETARY  
D.C.

JUN 18 1979

7907310608

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

Sincerely,



Louis V. Nosenzo  
Deputy Assistant Secretary

EXPORT LICENSE

FORM NRC-250  
(7-75)

NRC LICENSE NO.

THIS LICENSE EXPIRES 01 July 1980

United States of America  
Nuclear Regulatory Commission

XU08456

ACC

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 Phillipsburgh, New Jersey 08865	NAME	J. T. Baker S. A de C.V. Chiapas No. 13 Mexico 7 D.V., Mexico
ADDRESS		ADDRESS	

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY		OTHER PARTIES TO EXPORT	
NAME	NONE	NAME	NONE
ADDRESS		ADDRESS	

ISSUANT'S REF. NO.	710-201-7889	COUNTRY OF ULTIMATE DESTINATION	Mexico
--------------------	--------------	---------------------------------	--------

QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
14.03	pounds of depleted uranium Contained in 25 pounds of uranyl acetate.
Conditions 3 and 6 on page two of this license apply to this export.	
//////////////////////END//////////////////////////////////////	

OFFICE OF THE SECRETARY  
D.C.  
1979 JUL 27 PM 5:07

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 provisions of said Acts, now or hereafter in effect and to all rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE  
*Marvin R. Peterson*  
Marvin R. Peterson, Acting Assistant Director  
Export/Import and International Safeguards  
Office of International Programs  
DATE OF ISSUANCE JUN 20 1978

EXPORT LICENSE

7907280-135 X

U.S. NUCLEAR REGULATORY COMMISSION  
EXPORT LICENSE

Conditions

License Number 1000455

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.

EXPORT LICENSE

FORM NRC-230  
(7-75)

NRC LICENSE NO.

THIS LICENSE EXPIRES 01 July 1980

United States of America  
Nuclear Regulatory Commission

XU08456

**PDP**

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  
NAME: J. T. Baker Chemical Company  
222 Red School Lane  
Phillipsburgh, New Jersey 08865  
ADDRESS

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY  
NAME: J. T. Baker S. A de C.V.  
Chiapas No. 13  
Mexico 7 D.V., Mexico  
ADDRESS

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY  
NAME: NONE  
ADDRESS

OTHER PARTIES TO EXPORT  
NONE

EXPORTER'S REF. NO. 710-201-7889

COUNTRY OF ULTIMATE DESTINATION Mexico

QUANTITY  
14.03  
  
RECEIVED  
1979 JUN 22 PM 11:51  
OFFICE OF THE SECRETARY  
U.S. NUCLEAR REGULATORY COMMISSION

DESCRIPTION OF MATERIALS OR FACILITIES  
pounds of depleted uranium  
Contained in 25 pounds of uranyl acetate.  
  
Conditions 3 and 6 on page two of this license apply to this export.  
//////////////////////////////////////END//////////////////////////////////////

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 provisions of said Acts, now or hereafter in effect and to all rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW  
BY AUTHORIZED NRC REPRESENTATIVE  
Marvin R. Peterson, Acting Assistant Director  
Export/Import and International Safeguards  
Office of International Programs  
DATE OF ISSUANCE JUN 20 1979

EXPORT LICENSE

U.S. NUCLEAR REGULATORY COMMISSION  
EXPORT LICENSE

Conditions

License Number 400455

**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.



DEPARTMENT OF STATE

Washington, D.C. 20520

RECEIVED  
USNRC

PDR

79 JUN 18 P1:18

BUREAU OF OCEANS AND INTERNATIONAL  
ENVIRONMENTAL AND SCIENTIFIC AFFAIRS OFFICE OF  
INTERNATIONAL PROGRAMS

JUN 15 1979

XU08456  
11000559

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 April 4, 1979, requesting Executive Branch views as to 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 and whether the proposed export meets the applicable criteria in the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978 (P.L. 95-242):

OFFICE OF THE  
SECRETARY  
D.C.

65 JUN 19 P1:16

NRC No. XU08456 -- Application by J. T. Baker Chemical Co. for authorization to export to Mexico 14.03 pounds of depleted uranium contained in 25 pounds of uranyl acetate for use as: 1) a precipitant of sodium; 2) processing and manufacture of dry inks; and 3) 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 Sections 62 and 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 by the Nuclear Non-Proliferation Act of 1978. A detailed analysis is believed unnecessary in this case because of the small quantity of material involved, and the non-nuclear end use.

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

Sincerely,



Louis V. Nosenzo  
Deputy Assistant Secretary





DEPARTMENT OF STATE

Washington, D.C. 20520

RECEIVED  
USNRC

PDR

79 JUN 18 P1:18

BUREAU OF OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFAIRS  
OFFICE OF INTERNATIONAL PROGRAMS

JUN 15 1979

XU08456  
11000559

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 April 4, 1979, requesting Executive Branch views as to 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 and whether the proposed export meets the applicable criteria in the Atomic Energy Act of 1954, as amended by the Nuclear Non-Proliferation Act of 1978 (P.L. 95-242):

NRC No. XU08456 -- Application by J. T. Baker Chemical Co. for authorization to export to Mexico 14.03 pounds of depleted uranium contained in 25 pounds of uranyl acetate for use as: 1) a precipitant of sodium; 2) processing and manufacture of dry inks; and 3) 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 Sections 62 and 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 by the Nuclear Non-Proliferation Act of 1978. A detailed analysis is believed unnecessary in this case because of the small quantity of material involved, and the non-nuclear end use.

OFFICE OF THE SECRETARY OF STATE  
JUN 19 1979

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

RECEIVED

Hdqtrs. PDR

1979 APR 16 PM 3:40

OFFICE OF THE SECRETARY  
APR 04 1979

DISTRIBUTION  
IP r/f  
IPEI r/f  
PDR  
ACC  
ELD, w/encl.  
GProco, OROO, w/encl.

Mr. Dean Cooper, Acting 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. Cooper:

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 proposed export meets the applicable criteria in the Atomic Energy Act as amended by the Nuclear Nonproliferation Act of 1978.

Sincerely,

Original signed by  
Gerald G. Oplinger

Gerald G. Oplinger, Assistant Director  
Export/Import and International  
Safeguards  
Office of International Programs

Enclosure:  
Appl. dtd. 3/23/79  
(XU08456)

cc w/enclosure:  
Mr. Holsey G. Handyside, DOE  
Mr. Richard L. Williamson, ACDA/NP/NX  
Ms. Sheila Buckley, DOD  
Mr. Duane Sewell, DOE  
Mr. Lawrence Brady, DOC  
Mr. Robin DeLaBarre, DOS

7904120193

OFFICE →	IPEI <i>Handyside</i>	IPEI <i>Brady</i>	IPEI <i>Oplinger</i>		
SURNAME →	EOHemby:mc	RNMoore	GGOplinger		
DATE →	4/2/79	4/5/79	4/3/79		

Edgtra, PDR

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

X408456

11000559

OFFICE OF Submit in Triplicate  
E.C. SECRETARY

Carefully Read Instructions on Back

1. DATE OF APPLICATION <b>March 23, 1979</b>	2. APPLICANT'S REFERENCE NO. (if any) <b>710-201-7889</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, NJ 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., Mexico</b>
6. INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY (Give name and address. If same as ultimate consignee, state "Same.") <b>S A M E</b>		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.") <b>S A M E</b>
8. (a) QUANTITY TO BE SHIPPED (See instructions on back) <b>14.03 pounds contained uranium in 25 pounds of Uranyl Acetate</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>Uranyl Acetate Reagent Crystal</b>	

9. 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 copying 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.

RECEIVED  
U.S. NRC

1979 MAR 27 AM 9 30

EXPORT/IMPORT  
AND  
INTERNAT'L SFGRODS

J.T. Baker Chemical Co.

(Applicant named in Item 4)

By:

Robert Szabo

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

X408456

11000559

Submit in Triplicate

Carefully Read Instructions on Back

1. DATE OF APPLICATION March 23, 1979	2. APPLICANT'S REFERENCE NO. (if any) 710-201-7889	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, NJ 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.") S A M E		7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (If same, state "Same.") S A M E
8. (a) QUANTITY TO BE SHIPPED (See instructions on back) 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 Reagent Crystal	

9. 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 copying 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.

RECEIVED  
1979 APR -3 AM 9  
OFFICE OF THE SECRETARY  
OF THE A.E.C.

RECEIVED  
U.S. NRC

1979 MAR 27 AM 9 30

EXPORT/IMPORT  
AND  
INTERNAT'L SFGDRS

J.T. Baker Chemical Co.

(Applicant named in Item 4)

By: *Robert Szabo*

Robert Szabo

Manager, Export Services

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