



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, 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
D.C.

JUN 18 - 6 11 52

7907310608

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

Sincerely,

A handwritten signature in dark ink, appearing to read "Louis V. Nosenzo", written in a cursive style.

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

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

OTHER PARTIES TO EXPORT

NAME **NONE**

NONE

EXPORTER'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
1979 JUL 27 PM 5:07
D.C.

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

7907230-135-V

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-250
(7-75)

NRC LICENSE NO.

THIS LICENSE EXPIRES 01 July 1980

United States of America
Nuclear Regulatory Commission

XU08456

PDR

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		NONE
ADDRESS			
COUNTRY'S REF. NO. <u>710-201-7889</u>		COUNTRY OF ULTIMATE DESTINATION <u>Mexico</u>	

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////////////////////////////////////		

RECEIVED
1979 JUN 22 PM 4:11
OFFICE OF THE SECRETARY
NRC

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 1979

EXPORT LICENSE

U.S. NUCLEAR REGULATORY COMMISSION
EXPORT LICENSE

Conditions

License Number 700-455

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

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
D.C.

35 JUN 19 11:31

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

Sincerely,

A handwritten signature in dark ink, appearing to read "Louis V. Nosenzo", written in a cursive style.

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
JUN 19 1979

- 2 -

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

Sincerely,

A handwritten signature in dark ink, appearing to read "Louis V. Nosenzo", written in a cursive style.

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/enc1.

GProco, OR00, w/enc1.

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	IPEI	IPEI			
SURNAME →	EOHemby:mc	RNMore	GGOplinger			
DATE →	4/2/79	4/3/79	4/3/79			

Edgira, PDR

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

OFFICE OF Submit in Triplicate
E.C.
SECRETARY

Carefully Read Instructions on Back

X408456

11000559

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
U.S. NRC

1979 MAR 27 AM 9 30

EXPORT/IMPORT
AND
INTERNAT'L SFGROS

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)

7904090324

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

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
U.S. NRC

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)

EXPORT/IMPORT
AND
INTERNAT'L SFGDRS