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Washington, D.C. 20520

# 79 JUN 18 P1:18

BUREAU OF OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFATOFFICE OF

## JUN 1 5 1979

PROGRAMS XU08456 11000559

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

Sincerely,

Louis V. Nosenzo Deputy Assistant Secretary

RM NRC-250	an a	<u>                                     </u>	NRC LICENSE NO.	
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÷	United States of America		XU08455	
	Nuclear Regulatory Commission		Acc	
nergy Reo Juclear Reg	rganization Act of 1974 and the regulations of the	izing the export of th	se is hereby issued to the licensee a e materials and/or production or utili , subject to the terms and conditions h	ization 📓
	ucensee . T. Baker Chemical Company 22 Red School Lane hillipsburgh, New Jersey 08865	NAME J. T. Chiapa	CONSIGNEE IN FOREIGN COUNTRY Baker S. A de C.V. as No. 13	
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TERMEDIATE	CONSIGNEE IN FOREIGN COUNTRY -	OTHER PARTIES TO E	XPORT	
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DDRESS				
ICANT'S RE	EF. NO. 710-201-7889	COUNTRY OF ULTIMA	SIGATLU I	
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14h + +*	cense nor any right under this license shall be assign-	1 th the second second	SE'IS INVALID UNILESS SIGNED BELOW	
or otherwi	ise transferred in violation of the provisions of the	BY A	uthorized NRC REPRESENTATIVE	<b>.</b> +
omic Energ tion Act of	y Act of 1954, as amended and the Energy Reorgan- 1974.	Director	•	
	subject to the right of recapture or control by Section	Export/Impor Safeguards	t and International 🐪	
	omic Energy Act of 1954, as amended and to all of the ons of said Acts, now or hereafter in effect and to all		iternational Programs	B

## U.S. NUCLEAR REGULATORY COMMISSION EXPORT LICENSE

#### Conditions

License Number XUELASS

Page 2 of 2 Pages

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 aircroft 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.



	NRC LICENSE NO.	
S LICENSE EXPIRES 01 July 1980		10702
Unifed States of America	XU08456	ALCON.
Nuclear Regulatory Commission	TOO	a car
rsuant to the Atomic Energy Act of 1954, as amended, and the ergy Reorganization Act of 1974 and the regulations of the iclear Regulatory Commission issued pursuant thereto, and in iance on statements and representations heretofore made by	the licensee, a license is hereby issued to the licensee author- izing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.	AUCONAUCONAUCON
UCENSEE	ULTIMATE CONSIGNEE IN FOREIGN COUNTRY	2002 10
J. T. Baker Chemical Company 222 Red School Lane	J. T. Baker S. A de C.V. Chiapas No. 13	
Ehillipsburgh, New Jersey 08865	ADDRESS Mexico 7 D.V., Mexico	No.
		観話
ERMEDIATE CONSIGNEE IN FOREIGN COUNTRY	OTHER PARTIES TO EXPORT	
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CANT'S REF. NO. 710-201-7889	COUNTRY OF ULTIMATE DESTINATION SEXTCO	
JANTITY DESCRIPTION OF MATERIALS OR FACILITIES		B
4.03 pounds of depleted uranium	Conteined in 25 pounds of uranyl acetate.	
Conditions 3 and 6 on page two of	of this license apply to this export.	Na Carl
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ner this license nor ony right under this license sholl be assign- r otherwise transferred in violation of the provisions of the	EVAUTHORIZED NRC REPRESENTATIVE	
nic Energy Act of 1954, as amended and the Energy Reorgan- on Act of 1974.	Marvin R. Peterson, Acting Assistant Director	No.
license is subject to the right of recapture or control by Section	Export/Import and International Safeguards	
of the Atomic Energy Act of 1954, as amended and to all of the pravisions of said Acts, now or hereafter in effect and to all	Office of International Programs	North H
rules and regulations of the Nuclear Regulatory Commission.		Di la
		863 <sub>5</sub> 31

## U.S. NUCLEAR REGULATORY COMMISSION EXPORT LICENSE

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# License Number X807455

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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.

FORM NRC - 050A

(7.75)

**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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# DEPARTMENT OF STATE

Washington, D.C. 20520

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BUREAU OF OCEANS AND INTERNATIONAL ENVIRONMENTAL AND SCIENTIFIC AFFAIDFFICE OF INTERNATIONAL PROGRAMS

# JUN 1 5 1979

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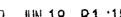
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Louis V. Nosenzo Deputy Assistant Secretary



#### DEPARTMENT OF STATE



USNRC

Washington, D.C. 20520

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JUN 1 5 1979

XU08456 11000559

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

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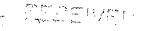
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Sincerely,

Louis V. Nosenzo Deputy Assistant Secretary



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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

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- (2-67) 10 CFR 30, 40	Washington;	D:C: 20545	Budget Bureau No. 38-R0007.	
BYF	APPLICATION FOR L RODUCT, SOURCE, OR SP	ICENSE TO EXPORT	AL XNO 8456	
	OFFICE OF <b>Suppilisin</b>	Triplicate	11000559	
	Carefully Read Ins	structions on Back		
March 23, 1979	<sup>2.</sup> APPLICANT'S REFERENCE ( <i>if any</i> ) 710-201-788		ATE DESTINATION	
NAME OF APPLICANT	<b>A</b> -	5. ULTIMATE CONSIGNEE IN F (Name and address)	FOREIGN COUNTRY	
J. T. Baker Chemical Co. STREET ADDRESS		J. T. Baker S.A	de C.V.	
222 Red School Lane		Chiapas No. 13	-	
Phillipsburg, NJ 08		Mexico 7 D.F., Mexico		
INTERMEDIATE CONSIGNEE IN FO and address. If same as ultimate con	DREIGN COUNTRY (Give name signee, state "Same.")	7 IF PURCHASER IN FOREIGN ULTIMATE CONSIGNEE, GIV (1/ same, state "Same.")		
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OMIC ENERGY COMMISSION Washington, D.C. 20545



Form approved Budget Bureau No. 38-R0007.

11000559

APPLICATION FOR LICENSE TO EXPORT	X108456
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 (if any) 710-201-788	
4. NAME OF APPLICANT	L	5. ULTIMATE CONSIGNEE IN FOREIGN COUNTRY
J. T. Baker Chemical STREET ADDRESS	. Co.	(Name and address) J. T. Baker S.A de C.V.
CITY, STATE, AND ZIP CODE		Chiapas No. 13
Phillipsburg, NJ 08	3865	Mexico 7 D.F., Mexico
6. INTERMEDIATE CONSIGNEE IN FC and address. If same as ultimate con	DREIGN COUNTRY (Give name isignee, state "Same.")	7. IF PURCHASER IN FOREIGN COUNTRY IS OTHER THAN ULTIMATE CONSIGNEE, GIVE NAME AND ADDRESS. (IJ, same, state "Same.")
SAME		SAME
8. (a) QUANTITY TO BE SHIPPED (See instructions on back)		(Include chemical and physical form; for special nuclear material and ify isolopic content; if in a device, identify the device, manufacturer,
4.03 pounds contained		
ranium in 25 pounds f Uranyl Acetate	Uranyl Acetate	Reagent Crystal
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	ological oxidation p	· · ·
is prepared in conformity with 7 for source material), or Part 70 and that all information contain	Title 10, Code of Federal Regu (if for special nuclear materia	ehalf of the applicant named in Item 4, certify that this applications, Parts 30 and 36 (if for byproduct material) or Part 40 (if ), and Part 71 (for transport of radioactive material, if applicable ements attached hereto, is true and correct to the best of their
		J.T. Baker Chemical Co.
ပ္ က မျဖ	07 W 0 70	(Applicant named if Nem 4)
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		By: Robert Szabo
	RT/IMPORT AND	Manager, Export Services
S INTERN	AND AT'L SFGRDS	(Title of certifying official authorized to act on behalf of the applicant)

Warning: 18 U.S.C. Section 1001; Act of June 25, 1948: 62 Stat. 749; makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction

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