



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

MONSANTO INDUSTRIAL CHEMICALS COMPANY

License Number 24-16931-02E
Amendment No. 01

In accordance with application dated March 24, 1981, License Number 24-16931-02E is amended in its entirety to read as follows:

Pursuant to the Atomic Energy Act of 1954, as amended; the Energy Reorganization Act of 1974, as amended (Public Law 93-438); 10 CFR Part 30, "Rules of General Applicability to Domestic Licensing of Byproduct Material"; Section 32.18, 32.19 and 32.20 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material"; application dated March 24, 1981; a license is hereby issued to Monsanto Industrial Chemicals Company, P.O. Box 8, St. Peters, Missouri to distribute licensed material to persons exempt from licensing pursuant to Section 30.14, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and other applicable rules, regulations, and orders of the U. S. Nuclear Regulatory Commission now or hereafter in effect.

This license does not authorize possession of licensed material.

This license shall expire on June 30, 1986.

FOR THE U. S. NUCLEAR REGULATORY COMMISSION
Original Signed by
PAUL R. GUINN
Material Licensing Branch
Division of Fuel Cycle and Material Safety

JUN 19 1981

Date _____

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PDR FOIA
NEITZEL96-314 PDR

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6/18/81

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U.S. NUCLEAR REGULATORY COMMISSION
MATERIALS DATA INPUT INDUSTRIAL

2 - ONE COPY

A. TYPE OF ACTION AND IDENTIFICATION CODE

1	NEW LICENSE	AMENDMENT TO RENEW LICENSE	AMENDMENT TO PERMIT	2	3	030-12015	07425	XX
	NEW LICENSE AND NEW LICENSEE	OTHER AMENDMENT	OTHER CHANGE NO AMENDMENT					

B. INDICATIVE INFORMATION

INDIVIDUALS	NAME (LAST, FIRST, MIDDLE)		NAME (LAST, FIRST, MIDDLE)			
	NAME (LAST, FIRST, MIDDLE)		NAME (LAST, FIRST, MIDDLE)			
	NAME (LAST, FIRST, MIDDLE)		NAME (LAST, FIRST, MIDDLE)			
ORGANIZATIONS	ORGANIZATION NAME (ALPHABETIC SEQUENCE)					
	3 Monsanto Industrial Chemicals Company					
	4 DEPARTMENT OR BUREAU Division Electronics					
ADDRESS	BUILDING, STREET		CITY	STATE	ZIP CODE	
	5 501 Old Highway 79, P.O. Box 8		St. Peters	MO	63376	
6	TYPE OF APPLICANT	<input type="checkbox"/> U.S. GOVERNMENT AGENCY <input type="checkbox"/> INDIVIDUAL LICENSEE <input type="checkbox"/> ORGANIZATIONAL LICENSEE	DATE REQUEST RECEIVED	INSTITUTION CODE	PENDING PROG. CODE	ACTUAL PROG. CODE
	333		04/06/81	16931		C327
7	SECONDARY PROGRAM CODES AS REQUIRED:					
	#1	#2	#3	#4	#5	
	LICENSE NUMBER	DATE LICENSE ISSUED	EXPIRATION DATE			
	24-16931-02E	JUN 19 1981	6-30-84			

C. STATISTICAL INFORMATION

MEDICAL CATEGORY:					
<input type="checkbox"/> FOR HUMAN USE ONLY	<input type="checkbox"/> FOR HUMAN AND NONHUMAN USE	<input checked="" type="checkbox"/> FOR NONHUMAN USE ONLY			
POSSESSION OF THE MATERIAL IS AUTHORIZED IN ONE OF THE FOLLOWING AREAS:					
<input type="checkbox"/> SAME AS "STATE" IN ADDRESS	<input checked="" type="checkbox"/> ALL STATES	<input type="checkbox"/> ALL NON-AGREEMENT STATES			
AND/OR IN THE STATE(S), TERRITORY(S), COUNTRY CHECKED BELOW:					
ALABAMA -AL	GEORGIA -GA	MARYLAND -MD	NEW JERSEY -NJ	SOUTH CAROLINA -SC	WYOMING -WY
ALASKA -AK	HAWAII -HI	MASSACHUSETTS -MA	NEW MEXICO -NM	SOUTH DAKOTA -SD	
ARIZONA -AZ	IDAHO -ID	MICHIGAN -MI	NEW YORK -NY	TENNESSEE -TN	AMERICAN SAMOA -AS
ARKANSAS -AR	ILLINOIS -IL	MINNESOTA -MN	NORTH CAROLINA -NC	TEXAS -TX	CANAL ZONE -CZ
CALIFORNIA -CA	INDIANA -IN	MISSISSIPPI -MS	NORTH DAKOTA -ND	UTAH -UT	GUAM -GU
COLORADO -CO	IOWA -IA	MISSOURI -MO	OHIO -OH	VERMONT -VT	PUERTO RICO -PR
CONNECTICUT -CT	KANSAS -KS	MONTANA -MT	OKLAHOMA -OK	VIRGINIA -VA	VIRGIN ISLANDS -VI
DELAWARE -DE	KENTUCKY -KY	NEBRASKA -NB	OREGON -OR	WASHINGTON -WA	
WASHINGTON, DC -DC	LOUISIANA -LA	NEVADA -NV	PENNSYLVANIA -PA	WEST VIRGINIA -WV	CANADA -CN
FLORIDA -FL	MAINE -ME	NEW HAMPSHIRE -NH	RHODE ISLAND -RI	WISCONSIN -WI	

D. POSSESSION LIMITS OF SOURCE AND SPECIAL NUCLEAR MATERIALS AND TRITIUM

SOURCE MATERIAL CEILING				SNM CEILING				***X** HERE IF FOR POWER REACTOR			
AMOUNT		UNIT	CONFIG.	AMOUNT		UNIT	CONFIG.	AMOUNT		UNIT	CONFIG.
U5		<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS
U3		<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS
PU		<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS
UR		<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS
TH		<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS
		<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS
		<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS			<input type="checkbox"/> G <input type="checkbox"/> kg	<input type="checkbox"/> S <input type="checkbox"/> UNS
H3		<input type="checkbox"/> CURIES <input type="checkbox"/> MICROCURIES <input type="checkbox"/> MILLICURIES		RIS CODES							

U5=U235, U3=U233, PU=PLUTONIUM, UR=URANIUM, TH=THORIUM, H3=TRITIUM, G=GRAMS, kg=KILOGRAMS, S=SEALED, UNS=UNSEALED