NJD001354075

OWENS-ILLINOIS

North Bergen/Hudson

Owens Illinois is an inactive facility located in North Bergen, Hudson County. The property and buildings were sold in 1983 to Hartz-Mountain, Inc. after the facility had ceased production in 1982. Owens-Illinois manufactured a general line of glass containers. During their twenty years of operation they disposed of trichloroethane, cadmium, and chromium (contained in refractory brick).

There is very little file information available on this site, aside from permit applications and an industrial survey report, which is attached. The local health department had no information in their files other than a recorded dye spill in back of the facility in 1982. There are no violations, complaints or problems filed against this facility that I was able to find in the State, Federal, or local files. However, I did speak to a Mary Murphy of NY and NJ Port Authority (212-466-7382). She informed me that the Port of Authority was investigating the property because they were interested in buying it. She had been informed by employee's of O and I that the Chromium-containing refractory bricks were possibly burried on site. Port of Authority subsequently installed six monitoring wells on-site to test for heavy metals. Results should be in by the end of August.

The quantity of chromium contained in the bricks, the exact burial area, and whether or not the chromium bricks were buried at all is uncertain. Given this information and the fact that analyses results should be available by next month, I am giving this site a medium ranking for inspection at this time. Monitoring well results should determine our next step, and whether further action is required. The uncertainty of the facts concerning this site warrants follow-up investigation.

SUBMITTED BY:

Kathleen Van Hook, Env. Specialist
NJDEP-HSMA
RCRA 3012 Project

252356

Preliminary Assessment

OWENS - ILLINOIS
2220 91st. St.
North Bergen/Hudson County

EPA I.D. # NJD001354075

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION

01 STATE: | 02 SITE NUMBER:

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): Ownens Illinois

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: 2220 91st. Street

03 CITY: North Bergen

04 STATE: NJ | 05 ZIP CODE: 07047 | 06 COUNTY: Hudson | 07 COUNTY CODE: | 08 CONG DIST:

09 COORDINATES LATITUDE: 40° 49 06 | LONGITUDE: 74° 01' 05

Block 468 Lot abc

10 DIRECTIONS TO SITE (Starting from nearest public road): From Trenton: take NJ turnpike to exit 15 E. take 1 & 9 NE towards N. Bergen. Over Pulaski Skyway 189 turns into Tonnelle Ave, follow all the way up to 91st. street, make left. Site on right side of road, end of block.

III. RESPONSIBLE PARTIES

01 OWNER (If known): Hartz-Mountain Inc.

02 STREET (Business, mailing, residential): 1 Hammon Plaza Box 1411

03 CITY: Secaucus

04 STATE: NJ | 05 ZIP CODE: | 06 TELEPHONE NUMBER: ( )

07 OPERATOR (If known and different from owner):

08 STREET (Business, mailing, residential):

09 CITY:

10 STATE: | 11 ZIP CODE: | 12 TELEPHONE NUMBER: ( )

13 TYPE OF OWNERSHIP (Check one)

XX A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL

☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14. OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☐ A. RCRA 3001 DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: ___/___/___ (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☐ YES DATE ___/___/___ (MONTH DAY YEAR)

XX NO

BY (Check all that apply)

☐ A. EPA ☐ B. EPA CONTRACTOR ☐ C. STATE ☐ D. OTHER CONTRACTOR

☐ E. LOCAL HEALTH OFFICIAL ☐ F. OTHER: _____ (Specify)

CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)

☐ A. ACTIVE XX B. INACTIVE ☐ C. UNKNOWN

03 YEARS OF OPERATION: 1962 (BEGINNING YEAR) | 1982 (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

trichloroethane, chromium, cadmium

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Potential to population and environment due to possible mishandling of above waste and potential burial of chromium containing bricks on site.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) XX B. MEDIUM (Inspection required) ☐ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT: Mary Murphy

02 OF (Agency/Organization): Port of Authority of NY & NJ

03 TELEPHONE NUMBER: (212) 466-7382

04 PERSON RESPONSIBLE FOR ASSESSMENT: Kathleen Van Hook

05 AGENCY: NJDEP | 06 ORGANIZATION: DWM-HSMA | 07 TELEPHONE NUMBER: 609 292-1210 | 08 DATE: 7 31 84 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 2 - WASTE INFORMATION

I. IDENTIFICATION

01 STATE	02 SITE NUMBER

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

01 PHYSICAL STATES (Check all that apply)

- X A. SOLID
- ☐ B. POWDER, FINES
- ☐ C. SLUDGE
- ☐ D. OTHER _____ (Specify)
- ☐ E. SLURRY
- X F. LIQUID
- ☐ G. GAS

02 WASTE QUANTITY AT SITE (Estimates of waste quantities must be independent)

TONS _____

CUBIC YARDS _____

NO. OF DRUMS _____

03 WASTE CHARACTERISTICS (Check all that apply)

- X A. TOXIC
- ☐ B. CORROSIVE
- ☐ C. RADIOACTIVE
- X D. PERSISTENT
- ☐ E. SOLUBLE
- ☐ F. INFECTIOUS
- ☐ G. FLAMMABLE
- ☐ H. IGNITABLE
- ☐ I. HIGHLY VOLATILE
- ☐ J. EXPLOSIVE
- ☐ K. REACTIVE
- ☐ L. INCOMPATIBLE
- ☐ M. NOT APPLICABLE

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE			
OLW	OILY WASTE			
SOL	SOLVENTS X	unknown		
PSD	PESTICIDES			
OCC	OTHER ORGANIC CHEMICALS			
IOC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS X	unknown		

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
MES	Chromium	7440-47-3	possible burial of Cr containing bricks		
MES	Cadmium	7440-43-9			
SOL	Trichloroethane	71-55-6			

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

VI. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

Industrial Survey Report 8/83 - Prospect St. (see Attachment.

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☐ A. GROUNDWATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) — XX POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Potential exists if Cr bricks were buried and if the Cr leached into the water table. (not a drinking water source. Water supplied by Hackensack Water Co.)

(see *Note below)

01 ☒ B. SURFACE WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) — XX POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Potential exists if allegedly buried bricks did leach Cr into the surface water.

01 ☐ C. CONTAMINATION OF AIR — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☐ E. DIRECT CONTACT — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☒ F. CONTAMINATION OF SOIL — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 AREA POTENTIALLY AFFECTED: _____ (Acres) — 04 NARRATIVE DESCRIPTION

Potential exists if Cr bricks were buried and leached Cr into the soil.

(see *Note)

01 ☐ G. DRINKING WATER CONTAMINATION — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☐ H. WORKER EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

01 ☐ I. POPULATION EXPOSURE/INJURY — 02 ☐ OBSERVED (DATE: _____) — ☐ POTENTIAL — ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ — 04 NARRATIVE DESCRIPTION

Potential exists if recreational surface water is affected by allegedly buried Cr bricks.

(see *Note)

EPA FORM 2070-12 (7-81)

*Note: Possibility of bricks being buried suggested by Mary Murphy of NY,NJ Port of Authority (212) 466-7382

EPA

POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE | 03 SITE NUMBER

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 ☐ J. DAMAGE TO FLORA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ K. DAMAGE TO FAUNA — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION (Include name(s) of species)

01 ☐ L. CONTAMINATION OF FOOD CHAIN — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☒ M. UNSTABLE CONTAINMENT OF WASTES (Spills/runoff/standing liquids/leaking drums) — 02 ☐ OBSERVED (DATE: _____) X ☒ POTENTIAL ☐ ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Potential exists if chromium bricks were buried and if the Cr leached from the bricks.

01 ☐ N. DAMAGE TO OFFSITE PROPERTY — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING — 02 ☐ OBSERVED (DATE: _____) ☐ POTENTIAL ☐ ALLEGED
04 NARRATIVE DESCRIPTION

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

IV. COMMENTS

It should be determined whether the Cr bricks were, in fact, buried on site and whether or not the chromium would even leach into the soil at all, if buried.

V. SOURCES OF INFORMATION (Cite specific references, e.g., state files, sample analysis, reports)

35 Prospect St. Industrial Survey.

OWENS-ILLINOIS
Glass Container
Division

August 16, 1983

Industrial Survey Project
1474 Prospect Street
CN 405
Trenton, New Jersey 08625

Attention: Thomas A. Burke, Director

Dear Mr. Burke:

The attached Industrial Survey form, submitted to our North Bergen, New Jersey Plant site was forwarded to me for completion.

The facility at North Bergen ceased production in February, 1982. Since that time the property and buildings have been sold to Hartz-Mountain, Inc. with a formal transfer of property on April 29, 1983.

During the twenty years of operation, we would have disposed of: (1) Trichloroethane, CAS#71-55-6 (This material was recycled in the last few years of production) ; (2)Cadmium CAS# 7440-43-9 (Contained in checker dust at greater than RCRA extraction limits; (3) Chromium CAS#7440-47-3 (contained in refractory brick, recycled in later years of production).

Our hazardous waste records on the North Bergen facility have been put in storage and will be retained at least three (3) years. If further data is required, these records could be searched at some expense to our company.

If we do not hear from your office, we will assume this information is adequate.

Very truly yours,

OWENS-ILLINOIS, INC.

A. Walter Long

A. Walter Long

jl

Attachment - 1 Industrial Survey Report

One SeaGate Toledo, Ohio 43666 (419) 247-5000

Form COM-021 A
Rev. 2/83

ID 1 0 0 0 8
CM

State of New Jersey
Department of Environmental Protection

Return forms to: *NJ DEP*
INDUSTRIAL SURVEY PROJECT
CN 405
TRENTON, NJ 08625

OFFICE OF THE COMMISSIONER

pink
closed

SELECTED SUBSTANCE REPORT

PART I – General Plant Information

COMPLETE ONE REPORT FOR EACH PLANT SITE OR FACILITY LOCATION

1. Company Name OWENS-ILLINOIS, INC.
2. Division or Plant Name GLASS CONTAINER DIVISION, NORTH BERGEN PLANT #11
3. Mailing Address (Street) 2220 91st STREET
   (City/Town) NORTH BERGEN County HUDSON State NJ Zip Code 07047
4. Plant Location Address (Street)
   (If not as above)
   (City/Town) AS ABOVE County State Zip Code
5. Date Plant Began Operations At This Location FALL 1962
6. Person to Contact Regarding this Report A. W. LONG Title ENVIR. CONTROL ADM.
7. Phone Number (Area Code) 419/247-5125
8. SIC Code (Four Digit) 3221 Standard Industrial Classification (if available)
9. Nature of Business MANUFACTURED GENERAL LINE OF GLASS CONTAINERS
10. Number of Production Employees at this Plant Site -0-
11. Does this plant manufacture, process, form, repackage, release, use, dispose of or store any of the selected substances shown on Table I of the enclosed instructions? (Check One) YES ☐ NO ☒

    If your answer to number 11 is "YES", complete the Entire Report for your facility, sign and return.

    If your answer to number 11 is "NO", complete Question 15, sign and return.

I, HEREBY, CERTIFY THAT ALL STATEMENTS MADE BY ME IN THIS REPORT ARE TRUE, COMPLETE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND THAT ESTIMATES WHERE USED HAVE BEEN MADE IN GOOD FAITH.

NAME (Print) Signature A. Walter Long

Title Date

12A. Sketch (On the reverse side of this page) or attach a copy of a map indicating the exact location of the plant site.

12B. Supply your Dun & Bradstreet number if available.

FOR OFFICIAL USE ONLY

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D & B

00000501 878 098 3221
OWENS-ILLINOIS INC
SUPERVISOR TAX DEPT
OWENS-ILLINOIS BLDG
P O BOX 1035
TOLEDO OHIO 43601

#81101

FOR DEP USE ONLY

PART I – General Information (continued)

13. List all of the selected substances included in this report along with their CAS Numbers (From Table I of the Instructions) which are manufactured, processed, formed, repackaged, released, used, disposed of or stored at the plant site:

14. Wastewater Discharges – Complete the following information:

A. Discharge to publicly owned treatment works (POTW):

1. Name of Utility (POTW) _____

Address/Location _____

2. Estimated Average Volume of Wastewater Discharged to POTW in a day

_____ gallons.

3. Briefly describe any pretreatment methods _____

4. Wastewater consists of: ( ) Process Water, ( ) Contact Cooling, ( ) Non-Contact Cooling, ( ) Domestic Sewage, ( ) Contaminated Storm Water, ( ) Washdown Water, ( ) Scrubber Water, ( ) Other; _____

B. Discharge to Navigable Waterway or Tributary Stream:

1. Name of Receiving Stream _____

2. NPDES Permit Number _____

3. Estimated average volume of wastewater discharged to receiving stream in a day

_____ gallons.

4. Briefly describe any treatment methods _____

5. Wastewater consists of: ( ) Process Water, ( ) Contact Cooling, ( ) Non-Contact Cooling, ( ) Domestic Sewage, ( ) Contaminated Storm Water, ( ) Washdown Water, ( ) Scrubber Water, ( ) Other; _____

15. Previous disposal practices (1930–1981). Has this plant previously disposed of wastes containing any of the selected substances at any land disposal site (i.e. by land spreading or burial, landfilling, lagoon or seepage pit) either on or off site?

YES [X] NO [ ]

If available provide the following information for each disposal site. Use additional pages if necessary.

Name and Location of Site RECORDS PLACED IN STORAGE

Time period site was used _____

Name of selected substances disposed of at this site	Physical State	Amount of selected substance disposed at site (pounds)

Form COM-021 B
Rev. 2/83

Page _____ of

State of New Jersey
Department of Environmental Protection

SELECTED SUBSTANCE REPORT

PART II

COMPLETE ONE FORM FOR EACH SELECTED SUBSTANCE

		FOR DEP USE
1. Name and Location of Plant		I.D.
2. Selected Substance Name	CAS #	
3. Briefly Describe Its Use On The Site		

	COMPLETE THE FOLLOWING INFORMATION FOR THE PLANT BASED ON 1982 USAGE	ENTER THE ACTUAL OR ESTIMATED AMOUNTS	USE THE REQUESTED UNITS	CHECK ONE: Actual	CHECK ONE: Estimated
THROUGHPUT QUANTITIES	4. Quantity Produced on Site		lbs/yr.		
	5. Quantity Brought onto Site		lbs/yr.		
	6. Quantity Consumed on Site		lbs/yr.		
	7. Quantity Shipped off Site as (or in) Product		lbs/yr.		
	8. Maximum Inventory		lbs		
AIR EMISSIONS	9. Total Stack Emissions of Selected Substance		lbs/yr.		
			max lbs/day		
	10. Total Fugitive Emissions of Selected Substance		lbs/yr.		
			max lbs/day		
WASTEWATER DISCHARGE	11. Total Discharge of Selected Substance into Surface Water		lbs/yr.		
			max lbs/day		
	12. Total Discharge of Selected Substance into Publicly Owned Treatment Works		lbs/yr.		
			max lbs/day		

13. Disposal of Waste Containing the Selected Substance

LOCATION OF FINAL DISPOSAL SITE NAME AND ADDRESS	PHYSICAL STATE TABLE A	DISPOSAL METHOD TABLE B	QUANTITY OF SELECTED SUBSTANCE DISPOSED	FOR DEP USE
1.				
2.				
3.				
4.				
5.				

TABLE A
PHYSICAL STATE

W-01 Solid
W-02 Liquid
W-03 Slurry
W-04 Sludge

TABLE B
DISPOSAL METHODS

M-01 Composting
M-02 Evaporation
M-03 Holding Tank
M-04 Incineration
M-07 Land Burial
M-08 Land Spreading
M-09 Neutralization
M-10 Ocean
M-13 Surface Water
M-14 Subsurface System
M-15 Pyrolysis

Form COM-021 C
Rev. 2/80

TABLE 1
SELECTED SUBSTANCES

New Jersey Department of Environmental Protection

Let's protect our earth

All chemical compounds and/or complexes containing a selected sub
(including organic, inorganic and organo-metallics) are to be reported
the given CAS code Number and identified on the survey form.

CAS NO.	HALOGENATED ALKANES AND ALKENES
107-05-1	Allyl [illegible]loride (1-[illegible]loro-2-propene)
75-25-2	Brom[illegible]orm (Tri[illegible]omethane)
56-23-5	Carb[illegible] tetrachloride
67-66-3	Chlo[illegible]orm
126-99-8	Chlo[illegible] (2-[illegible]-1, 3-butadiene)
106-93-4	1,2-[illegible]romoethane (Ethylene dibromide)
75-27-4	Dich[illegible]ubromo[illegible]ane
107-06-2	1,2-[illegible]chloroethane (Ethylene dichloride)
540-59-0	1,2-[illegible]chlor[illegible]ene
78-87-5	1,2-[illegible]
542-75-6	1,3-[illegible]
87-68-3	Hex[illegible]
77-47-4	Hex[illegible]ene
67-72-1	Hex[illegible]
74-83-9	Methyl bromide
74-87-3	Methyl chloride
75-09-2	Methylene chloride (Dichloromethane)
79-34-5	1,1,2,2-Tetrachloroethane
127-18-4	Tetrachloroethylene (Perchloroethylene)
71-55-6	1,1,1-Trichloroethane (Methyl chloroform)
79-00-5	1,1,2-Trichloroethane
79-01-6	Trichloroethylene
75-69-4	Trichlorfluoromethane
593-60-2	Vinyl Bromide
75-01-4	Vinyl chloride
75-35-4	Vinylidene chloride (1,1-Dichloroethylene)

CAS NO.	PHENOLS
95-57-8	2-Chlorophenol
120-83-2	2,4-Dichlorophenol (DCP)
105-67-9	2,4-Dimethylphenol (m-xylenol)
534-52-1	4,6-Dinitro-o-cresol
51-28-5	2,4-dinitrophenol
88-75-5	2-Nitrophenol
100-02-7	4-Nitrophenol
87-86-5+	Pentachlorophenol (PCP)
108-95-2	Phenol
*95-95-4	2,4,5-Trichlorophenol
88-06-2	2,4,6-Trichlorophenol

CAS NO.	HALOGENATED AROMATICS
108-90-7	Chlorobenzene
91-58-7	2-Chloronaphthalene
*1163-19-5	Decabromodiphenyl oxide
95-50-1	1,2-Dichlorobenzene
541-73-1	1,3-Dichlorobenzene
106-46-7	1,4-Dichlorobenzene
118-74-1	Hexachlorobenzene
13654-09-6	Polybrominated biphenyls (PBBs)
11097-69-1	Polychlorinated biphenyls (PCBs)
*1264-23-8	Polychlorinated Triphenyls (PCTs)
120-82-1	1,2,4-Trichlorobenzene

CAS NO.	PHTHALATES
117-81-7	Bis (2-ethylhexyl) phthalate
85-68-7	Butyl benzyl phthalate
84-74-2	Di-n-butyl phthalate
84-66-2	Diethyl phthalate
117-84-0	Di-n-octyl phthalate
131-11-3	Dimethyl phthalate

CAS NO.	ETHERS, EPOXIDES, ALDEHYDES AND ANHYDRIDES
107-02-8	Acrolein
111-44-4	Bis (2-chloroethyl) ether
542-88-1	Bis (2-chloromethyl) e[illegible]
1462-53-5	Diepoxybutane
123-91-1	Dioxane
106-89-8	Epichlorohydrin (1-chloro-2,3-epoxypropane)
50-00-0	Formaldehyde
108-31-6	Maleic anhydride
57-57-8	β-Propiolactone
75-56-9	Propylene oxide

CAS NO.	IMINES, NITRILES AND HYDRAZINES
107-13-1	Acrylonitrile
57-14-7	1,1-Dimethyl hydrazine
151-56-4	Ethyleneimine (Aziridine)
302-01-2	Hydrazine
75-55-8	Propyleneimine

CAS NO.	NITROSO COMPOUNDS
55-18-5	N-Nitrosodiethylamine
62-75-9	N-Nitrosodimethylamine
138-89-6	p-Nitrosodimethylaniline
86-30-6	N-Nitrosodiphenylamine
156-10-5	p-Nitrosodiphenylamine

CAS NO.	AMIDES AND AMINO COMPOUNDS
60-35-5	Acetamide
62-53-3	Aniline (and salts)
117-79-3	2-Aminoanthraquinone
60-09-3	p-Aminoazobenzene
*55-21-0	Benzamide
92-87-5	Benzidine
95-80-7	2,4-Diaminotoluene
91-94-1	3,3'-Dichlorobenzidine
101-14-4	4,4'-Methylene bis (2-chloroaniline) (MOCA)
134-32-7	α-Napthylamine
91-59-8	β-Napthylamine

CAS NO.	PESTICIDES
309-00-2	Aldrin
58-89-9	BHCs &Lindane
133-06-2	Captan
63-25-2	Carbaryl (1-Naphthalenol Methyl Carbamate)
133-90-4	Cloramben
57-74-9	Chlordane
510-15-6	Chlorobenzilate
74-75-7	2,4-D
50-29-3	DDT
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)
60-57-1	Dieldrin
115-29-7	Endosulfan
72-20-8	Endrin
76-44-8	Heptachlor
115-32-2	Kelthane (Dicofol)
143-50-0	Kepone
*72-43-5	Methoxychlor
2385-85-5	Mirex
56-38-2	Parathion
87-86-5	Pentachlorophenol
82-68-8	Quintozene (PCNB) (Pentachloronitrobenzene)
61789-48-2	Strobane (Terpene polychlorinates)
93-76-5	2,4,5-T (2,4,5-(Trichlorophenoxy) acetic acid)
8001-35-2	Toxaphene

CAS NO.	AROMATIC HYDROCARBONS
120-12-7	Anthracene
71-43-2	Benzene
92-52-4	Biphenyl
100-41-4	Ethyl benzene
91-20-3	Napthalene
108-88-3	Toluene

CAS NO.	INORGANICS (Include Salts of these Elements)
7440-36-0	Antimony
7440-38-2	Arsenic
7440-41-7	Beryllium
7440-43-9	Cadmium
156-62-7	Calcium cyanamide
7440-47-3	Chromium
7440-50-8	Copper
57-12-5	Cyanide
7439-92-1	Lead
7439-97-6	Mercury
7440-02-0	Nickel
7782-49-2	Selenium
7440-22-4	Silver
7440-28-0	Thallium
7440-66-6	Zinc

CAS NO.	NITRO COMPOUNDS
121-14-2	2,4-Dinitrotoluene
606-20-2	2,6-Dinitrotoluene
98-95-3	Nitrobenzene
79-46-9	2-Nitropropane

CAS NO.	DYES
2650-18-2	Brilliant Blue FCF salts
129-17-9	(Sodium) Blue VRS
60-11-7	C.I. Solvent Yellow 2
6358-53-8	Citrus Red No. 2
128-66-5	C.I.Vat Yellow 4
1937-37-7	Direct Black 38
2602-46-2	Direct Blue 6
10300-74-0	Direct Brown 95
2832-40-8	C.I. Disperse Yellow 3
569-64-2	Fast Green 0
4680-78-8	Guinea Green B
5141-20-8	Light Green SF
2646-17-5	Oil Orange SS
3761-53-3	Ponceau MX
3564-09-8	Ponceau 3R
81-88-9	Rhodamine B
989-38-8	Rhodamine 6G
842-07-6	Sudan I
3118-97-6	Sudan II

CAS NO.	MISC.
1332-21-4	Asbestos
62-56-6	Thiourea
*75-44-5	Phosgene

10-86
HW/EF ~~02-47~~

State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
JOHN FITCH PLAZA, CN 027, TRENTON, N. J. 08625
SOLID WASTE ADMINISTRATION

November 17, 1980

W.B. Priestly
Owens-Illinois
220 91st Street
North Bergen, New Jersey 07047

RE: Registration Requirements for a Hazardous Waste Facility

Dear Sir:

In response to your recent inquiry I am herein sending you a complete set of the regulations and registration requirements of the Administration for a hazardous waste facility.

Enclosed please find the following items:

1. A complete set of the Rules of the Solid Waste Administration, N.J.A.C. 7:26 et seq., effective July 1, 1974, and all supplements to the rules effective to date.

2. The latest revised draft (September, 1980) of the Administration's proposed hazardous waste regulations.

3. A Department of Environmental Protection Standard Application Form CP#1 and a Solid Waste Supplement thereto.

The Administration's requirements for an application for registration of a new hazardous waste facility are the submission of all of the plans and reports specified in Subchapter 8 of the proposed hazardous waste regulations. The Administration requires all such plans and reports for each new facility application even though these regulations have not yet been adopted, because, though it is possible that the proposed regulations may be modified before adoption, the general areas of concern will remain as set forth in the present draft.

All applicants should also be aware of the recently promulgated Resource Conservation and Recovery Act (RCRA), PL 94-580, regulations concerning haz-

ardous waste management. It is expected that your proposed facility will be affected by these new regulations when they become effective.

The Administration's staff are available to assist potential applicants in the specific manner in which compliance with the requirements and anticipated regulations can be achieved.

It is recommended that you contact this office at (609) 292-9877 to arrange for a pre-application conference with our staff to review our requirements and procedures prior to proceeding with preparation or submission of a registration application for a new facility.

Very truly yours,

BMPatel

B.M. Patel
Senior Environmental Engineer
Bureau of Hazardous Waste

Enclosure

PRELIMINARY ASSESSMENT FILE SEARCH

NJDEP

Kilocarne Locale (15) per file

DIVISION OF WATER RESOURCES:

A. Enforcement Metro - Yes permit appl.

B. Groundwater Central files - nothing

C. Other

DIVISION OF WASTE MANAGEMENT:

A. HSMA 8 East Hanover NO FILE

B. Enforcement Par-Troy - NO FILE

C. Solid Waste 32 E. Tony Cavalier - NO FILE

ENVIRONMENTAL QUALITY:

A. Air Pollution

B. Pesticides

C. Other

DIVISION OF FISH AND GAME:

OFFICE OF SCIENCE AND RESEARCH: Rose Tucillo 4-3026

(A) Industrial Survey yes have is.

B. Other

N.J. DEPARTMENT OF HEALTH:

LOCAL AUTHORITIES:

(A) Health Department ~~Charles Sheridan (201) 948-5608~~ Carla 201-863-8500

B. Town or County Clerk Assessor - b/468 lot qbc no info.

UNITED STATES GOVERNMENT:

A. EPA - General & Spill no files

B. other - 103 file - Was not obtained