

#### HACKENSACK MEADOWLANDS DEVELOPMENT COMMISSION

One DeKorte Park Plaza • Lyndhurst, New Jersey 07071-3799

Administrative Offices: (201) 460-1700 Environment Center: (201) 460-8300

Fax: (201) 460-1722



JANE KENN Chairman

ALAN J. STEINBERG, Esq. Executive Director

January 6, 2000

Ms. Mimi Feliciano Hudson Meadows Urban Development Corp. c/o Kings Court 525 Riverside Avenue Lyndhurst, NJ 07071

RE: Hudson Meadows/Waster Management Violation

File #99-619V

Dear Ms. Feliciano:

This Office has conducted a recent re-inspection of the property off Bergen Avenue, Block 205, Lot 33, in Kearny.

Based on this re-inspection, we have determined that Waste Management has removed the containers from this property. This Office appreciates your cooperation and we are hereby closing the above referenced file.

If you have any questions, please contact Monica R. Mianecki of this Office.

Sincerely,

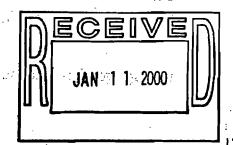
OFFICE OF THE CHIEF ENGINEER

Pobte Bratt

Robert E. Bratt, P.E., P.P. Chief Engineer

cc: Robert Armstrong, Kearny Construction Official Debbie Dakin, HMDC
Dennis Warren, HMDC

CCA000034



M



#### HACKENSACK MEADOWLANDS DEVELOPMENT COMMISSION

One DeKorte Park Plaza • Lyndhurst, New Jersey 07071-3799 Environment Center: (201) 460-8300 Administrative Offices: (201) 460-1700 Fax: (201) 460-1722



IANE KENNY Chairman

November 18, 1999

Hudson Meadows Urban Development c/o Kings Court 525 Riverside Avenue Lyndhurst, NJ 07071

RE:

Hudson Meadow/Waste Management Violation

File #99-619V

Dear Sir/Madam:

This Office has conducted a recent inspection of the property on Bergen Avenue, Block 205, Lot 33, in Kearny. Please note the above referenced file name and number.

Based on this inspection, we have determined that Waste Management appears to be storing containers on the property. This Office does not have a record of a zoning certificate or occupancy certification for this new use. constitutes a violation of N.J.A.C. 19:4-4.133 and N.J.A.C. 19:4-4.137. Further, the property in question is zoned as a Specially Planned Area, Special Use 1. This zone does not allow the storage of containers.

Therefore, you are hereby ordered to have Waste Management vacate the subject premises immediately upon receipt of this letter. This Office will re-inspect the subject premises fifteen (15) days from receipt of this letter. Failure to comply with this order may result in the issuance of monetary or other penalties.

If you have any questions, please contact Monica R. Mianecki of this Office.

Sincerely,

OFFICE OF THE CHIEF ENGINEER

Robert E. Bratt, P.E., P.P.

Chief Engineer

CCA000035

Robert Armstrong, Kearny Construction Official CERTIFIED RECEIPT #Z 108 237 056

ĆC:

GENERATOR

NJD001890300

TENNECO CHEM/DOREMUS ENV PO BOX 129 RIVER ROAD

FLEMINGTON , NJ

#### NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF HAZARDOUS WASTE MANAGEMENT

PAGE

WASTE MANIFESTS FROM 01/01/80 TO 12/31/94 FROM GENERATOR NJD001890300 TO SPECIFIED TSDF'S

DATE WASTE TSDF MANIFEST SHIPPED CODE WASTE NAME QUANTITY

ALL COUNTY ENVIRONMENTAL 1 RIVER ROAD

EDGEWATER , NJ

NJD001890300 NJT000027821 NJ00124345 08/09/82 NO LINE ITEMS FOR THIS MANIFEST

AMERICAN LANDFILL/BREITENSTI 7916 CHAPEL STREET, S E

WAYNESBURG , OH

NJA1311616 12/14/93 X725 OIL SPILL CLEANUP MATERIAL NJC876000035 \_\_\_\_\_

NJA1311617 12/14/93 X725 OIL SPILL CLEANUP MATERIAL

CHEMICAL WASTE MGMT OF NJ

100 LISTER AVE

NEWARK

NJA0624081 10/10/89 X799 CONTAINERS, CRUSHED EMPTY (RINSE 5092 P NJD089216790 X910 CHEMICAL PROCESS-SOLID, NOS 61 P

> D001 CHARACTERISTIC OF IGNITABILITY 5 G X910 CHEMICAL PROCESS-SOLID, NOS

NJA0624171 10/10/89 D002 CHARACTERISTIC OF CORROSIVITY 200 G X900 CHEMICAL PROCESS-LIQUID, NOS 155 G D001 CHARACTERISTIC OF IGNITABILITY

NJA0655682 10/10/89 D002 CHARACTERISTIC OF CORROSIVITY 225 G X900 CHEMICAL PROCESS-LIQUID, NOS 225 G

X900 CHEMICAL PROCESS-LIQUID, NOS X900 CHEMICAL PROCESS-LIQUID, NOS 55 G

X910 CHEMICAL PROCESS-SOLID, NOS

NJA0655728 10/16/89 X900 CHEMICAL PROCESS-LIQUID, NOS 30 G D002 CHARACTERISTIC OF CORROSIVITY 165 G D002 CHARACTERISTIC OF CORROSIVITY 30 G

\_\_\_\_\_ NJA0655729 10/10/89 F003 NON HAL SOLV & STLBTM 64 G

U188 PHENOL 16 G D002 CHARACTERISTIC OF CORROSIVITY 16 G D001 CHARACTERISTIC OF IGNITABILITY 25 G

CHEMICAL WASTE MGMT PA INC W 11TH AVE & VALLEY RD COATESVILLE , PA

PAA4540594 06/25/84 X726 OIL/MT/ WRK, TURBN, DESEL, QUENCH 325 G PAD064375470

TIERRA-D-000003

HWR1531 05/23/05.

# NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF HAZARDOUS WASTE MANAGEMENT

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WASTE MANIFESTS FROM 01/01/80 TO 12/31/94 FROM GENERATOR NJD001890300 TO SPECIFIED TSDF'S

GENERATOR	TSDF	MANIFEST	DATE SHIPPED	WASTE CODE	WASTE NAME	QUANTITY
TENNECO CHEM/DOREMUS ENV PO BOX 129 RIVER ROAD	CLEAN EARTH OF NORTH	JERSEY				
FLEMINGTON , NJ NJD001890300	S KEARNY , NJ NJD991291105	NJA0039253	11/21/85	X725	OIL SPILL CLEANUP MATERIAL	18 CY
		NJA0039254	11/21/85	X725	OIL SPILL CLEANUP MATERIAL	18 CY
						18 CY
					OIL SPILL CLEANUP MATERIAL	18 CY
					CHARACTERISTIC OF CORROSIVITY	
	G R O W S INC LANDFI 1513 BORDENTOWN RD MORRISVILLE , PA					
	PAD000429589		03/19/81	X725	OIL SPILL CLEANUP MATERIAL	25000 P
	MARISOL INC 125 FACTORY LANE MIDDLESEX , NJ NJD002454544	NJ00166845	10/12/83	F003 X726	NON HAL SOLV & STLBTM OIL/MT/ WRK, TURBN, DESEL, QUENCH	100 G 750 G
•	OIL RECOVERY CO INC CINCO BLVD CLAYTON , NJ					
	NJD000560094				OIL SPILL CLEANUP MATERIAL	
					OIL SPILL CLEANUP MATERIAL	1100 G
			06/10/85		WAST OIL/BTM RES/COMM TANK CLN	300 G
					WAST OIL/BTM RES/COMM TANK CLN	
_					OIL/MT/ WRK, TURBN, DESEL, QUENCH	
	ONYX ENVIRONMENTAL SI 1 EDEN LANE FLANDERS NJ					
	<b>,</b>		04/30/85	F001 X726 X900	NON HAL SOLV & STLBTM SPT HAL SOLV&SLUDG DEGREAS OPE OIL/MT/ WRK, TURBN, DESEL, QUENCH CHEMICAL PROCESS-LIQUID, NOS OIL/MT/ WRK, TURBN, DESEL, QUENCH	400 P 2000 P 1200 P 400 P 2400 P

X900 CHEMICAL PROCESS-LIQUID, NOS

#### NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF HAZARDOUS WASTE MANAGEMENT

#### WASTE MANIFESTS FROM 01/01/80 TO 12/31/94 FROM GENERATOR NJD001890300 TO SPECIFIED TSDF'S

GENERATOR	TSDF	MANIFEST	DATE SHIPPED	WASTE CODE	WASTE NAME	QUANTITY
TENNECO CHEM/DOREMUS ENV PO BOX 129 RIVER ROAD FLEMINGTON , NJ	ONYX ENVIRONMENTAL S 1 EDEN LANE FLANDERS , NJ					
NJD001890300	NJD080631369			D001 X940 X900 X910 X726	CHARACTERISTIC OF IGNITABILITY POISON/PESTICIDE, NOS CHEMICAL PROCESS-LIQUID, NOS CHEMICAL PROCESS-SOLID, NOS OIL/MT/ WRK, TURBN, DESEL, QUENCH	7200 P 1600 P 25 P 300 P 2400 P
				D003 U213 U001 D001 U108 U117 D002	CHARACTERISTIC OF REACTIVITY TETRAHYDROFURAN (I) ACETALDEHYDE CHARACTERISTIC OF IGNITABILITY 1,4-DIOXANE ETHYL ETHER (I,T) CHARACTERISTIC OF CORROSIVITY	24 P 400 P 8 P 108 P 16 P 10 P
				D001 D002 X940 F002 X850	CHARACTERISTIC OF IGNITABILITY CHARACTERISTIC OF CORROSIVITY POISON/PESTICIDE, NOS SPT HAL SOLV&STLBTM OF DEGREAS PACKED LABORATORY CHEMICALS	2000 P 1120 P 520 P 200 P 840 P
		NJA0165914		D001 F003 F001 X726 X726 X726 X900 X910	CHARACTERISTIC OF IGNITABILITY NON HAL SOLV & STLBTM SPT HAL SOLV&SLUDG DEGREAS OPE OIL/MT/ WRK, TURBN, DESEL, QUENCH OIL/MT/ WRK, TURBN, DESEL, QUENCH OIL/MT/ WRK, TURBN, DESEL, QUENCH CHEMICAL PROCESS-LIQUID, NOS CHEMICAL PROCESS-SOLID, NOS	1200 P 2000 P 2500 P 1450 P 400 P 800 P 2100 P
		NJA0170343	06/19/86	D001 D002 X940 F002 X726 X850	CHARACTERISTIC OF IGNITABILITY CHARACTERISTIC OF CORROSIVITY POISON/PESTICIDE, NOS SPT HAL SOLV&STLBTM OF DEGREAS OIL/MT/ WRK, TURBN, DESEL, QUENCH PACKED LABORATORY CHEMICALS CHEMICAL PROCESS-LIQUID, NOS	960 P 250 P 320 P 40 P 80 P
		NJA0170537	06/12/86	U002 D001 U140 U220 X726 U228 U210	METHANOL ACETONE(I) CHARACTERISTIC OF IGNITABILITY ISOBUTYL ALCOHOL TOLUENE OIL/MT/ WRK, TURBN, DESEL, QUENCH TRICHLORETHYLENE TETRACHLOROETHENE CHEMICAL PROCESS-LIQUID, NOS	2800 P 400 P 1200 P

PAGE

X900 CHEMICAL PROCESS-LIQUID, NOS 51 G

HWR1531 05/23/05.

## NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF HAZARDOUS WASTE MANAGEMENT

#### WASTE MANIFESTS FROM 01/01/80 TO 12/31/94 FROM GENERATOR NJD001890300 TO SPECIFIED TSDF'S

DATE WASTE WASTE NAME OUANTITY MANIFEST SHIPPED CODE TSDF GENERATOR TENNECO CHEM/DOREMUS ENV ONYX ENVIRONMENTAL SERVICES PO BOX 129 RIVER ROAD 1 EDEN LANE FLEMINGTON , NJ FLANDERS , NJ NJA0215543 08/11/86 D001 CHARACTERISTIC OF IGNITABILITY 85 P NJD001890300 NJD080631369 \_\_\_\_\_\_ NJA0215634 08/18/86 D001 CHARACTERISTIC OF IGNITABILITY 3000 P D002 CHARACTERISTIC OF CORROSIVITY 810 P X940 POISON/PESTICIDE, NOS 1610 P U151 MERCURY 10 P
X850 PACKED LABORATORY CHEMICALS 400 P
X900 CHEMICAL PROCESS-LIQUID, NOS 240 P NJA0216168 07/10/86 D001 CHARACTERISTIC OF IGNITABILITY 10 P X850 PACKED LABORATORY CHEMICALS 720 P 2000 P NJA0216423 06/26/86 F003 NON HAL SOLV & STLBTM D001 CHARACTERISTIC OF IGNITABILITY 580 P D002 CHARACTERISTIC OF CORROSIVITY 280 P
X940 POISON/PESTICIDE, NOS 160 P
X850 PACKED LABORATORY CHEMICALS 80 P NJA0247338 11/11/86 D001 CHARACTERISTIC OF IGNITABILITY 8 P NJA0317092 06/10/87 D001 CHARACTERISTIC OF IGNITABILITY NJA0317803 05/01/87 U213 TETRAHYDROFURAN (I) 400 P D001 CHARACTERISTIC OF IGNITABILITY 28 P D001 CHARACTERISTIC OF IGNITABILITY 44 P D001 CHARACTERISTIC OF IGNITABILITY 7 P P030 CYANIDES NJA0317811 05/01/87 D001 CHARACTERISTIC OF IGNITABILITY 120 P D002 CHARACTERISTIC OF CORROSIVITY 5610 P X726 OIL/MT/ WRK, TURBN, DESEL, QUENCH 100 P F002 SPT HAL SOLV&STLBTM OF DEGREAS 500 P X940 POISON/PESTICIDE, NOS 60 P X725 OIL SPILL CLEANUP MATERIAL 300 P X725 OIL SPILE CLEANUP MATERIAL 300 P
X900 CHEMICAL PROCESS-LIQUID, NOS 1320 P X910 CHEMICAL PROCESS-SOLID, NOS 1500 P X850 PACKED LABORATORY CHEMICALS 220 P NJA0483102 10/19/88 X900 CHEMICAL PROCESS-LIQUID,NOS 1200 P X910 CHEMICAL PROCESS-SOLID,NOS 200 P NJ00019163 02/18/81 F002 SPT HAL SOLV&STLBTM OF DEGREAS 636 G X900 CHEMICAL PROCESS-LIQUID, NOS 40 G NJ00019184 02/19/81 F002 SPT HAL SOLV&STLBTM OF DEGREAS 204 G

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# NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF HAZARDOUS WASTE MANAGEMENT

# WASTE MANIFESTS FROM 01/01/80 TO 12/31/94 FROM GENERATOR NJD001890300 TO SPECIFIED TSDF'S

GENERATOR	TSDF	MANIFEST	DATE SHIPPED	WASTE CODE	WASTE NAME	QUANTITY		
TENNECO CHEM/DOREMUS ENV PO BOX 129 RIVER ROAD	ONYX ENVIRONMENTAL S 1 EDEN LANE	ERVICES						
FLEMINGTON , NJ NJD001890300	FLANDERS , NJ NJD080631369	NJ00019184		F005 F003	OIL/MT/ WRK, TURBN, DESEL, QUENCH NONHL SOLV & STLBTM NON HAL SOLV & STLBTM	50 G 50 G		
			08/09/82	X726 X726	OIL/MT/ WRK, TURBN, DESEL, QUENCH OIL/MT/ WRK, TURBN, DESEL, QUENCH	3000 P 300 G		
			08/13/82	D001	CHARACTERISTIC OF IGNITABILITY	4400 P		
				F003	NON HAL SOLV & STLETM OIL/MT/ WRK, TURBN, DESEL, QUENCH	400 P		
	REPUBLIC ENVL RECYCL CENCO BLVD BOX 275 CLAYTON , NJ			_				
	NJD981133150	NJA0092730			WAST OIL/BTM RES/COMM TANK CLN	500 G		
					WAST OIL/BTM RES/COMM TANK CLN	3700 G		
		NJA0140224	01/13/86	X722	WAST OIL/BTM RES/COMM TANK CLN	4000 G		
					WAST OIL/BTM RES/COMM TANK CLN			
		NJA0140227	01/15/86	X722	WAST OIL/BTM RES/COMM TANK CLN	4000 G		
					WAST OIL/BTM RES/COMM TANK CLN	4000 G		
	RESOURCE TECHNICAL SERVICES SIX BERKLEY ROAD							
	DEVON , PA PAT000604108		06/23/82	D002	CHARACTERISTIC OF IGNITABILITY CHARACTERISTIC OF CORROSIVITY SPT HAL SOLV&SLUDG DEGREAS OPE	110 G 55 G		
		PAA4678564	06/23/82	F001	SPT HAL SOLV&SLUDG DEGREAS OPE	55 G		
•	SAFETY-KLEEN (BRIDGE 2858 ROUTE 322 BRIDGEPORT , NJ			_				
	NJD053288239		10/29/85	D001	CHARACTERISTIC OF IGNITABILITY	17 T		
		NJA0039995	08/07/85	D001	CHARACTERISTIC OF IGNITABILITY	17 T		
		NJA0039996	08/02/85	D001	CHARACTERISTIC OF IGNITABILITY			

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### NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF HAZARDOUS WASTE MANAGEMENT

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WASTE MANIFESTS FROM 01/01/80 TO 12/31/94 FROM GENERATOR NJD001890300 TO SPECIFIED TSDF'S

DATE WASTE

GENERATOR TSDF MANIFEST SHIPPED CODE WASTE NAME QUANTITY

TENNECO CHEM/DOREMUS ENV PO BOX 129 RIVER ROAD FLEMINGTON , NJ SAFETY-KLEEN (BRIDGEPORT) IN 2858 ROUTE 322 BRIDGEPORT , NJ

NJD001890300

NJD053288239 NJA0039997 08/05/85 D003

NJA0039997	08/05/85	D001	CHARACTERISTIC OF	IGNITABILITY	46660 P
NJA0108259	10/10/84	D001	CHARACTERISTIC OF	IGNITABILITY	7 T
NJA0108260	10/03/84	D001	CHARACTERISTIC OF	IGNITABILITY	18 T
NJA0108261	10/02/84	D001	CHARACTERISTIC OF	IGNITABILITY	17 T
NJA0108266	10/08/84	D001	CHARACTERISTIC OF	IGNITABILITY	17 T
NJA0108267	10/01/84	D001	CHARACTERISTIC OF	IGNITABILITY	19 T
NJA0108268	09/27/84	D001	CHARACTERISTIC OF	IGNITABILITY	16 T
NJA0108269	09/26/84	D001	CHARACTERISTIC OF	IGNITABILITY	15 T
NJA0123785	10/31/85	D001	CHARACTERISTIC OF	IGNITABILITY	17 T

185 LINE ITEMS RECORDS READ

<sup>83</sup> WORK FILE RECORDS READ

HWR1631 05/23/05

#### NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF HAZARDOUS WASTE MANAGEMENT

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WASTE MANIFESTS FROM 01/01/95 TO 05/23/05 FROM GENERATOR NJD001890300 TO SPECIFIED TSDF'S

> DATE WASTE

GENERATOR

TSDF

MANIFEST SHIPPED CODE

WASTE NAME

QUANTITY

TENNECO CHEM/DOREMUS ENV PO BOX 129 RIVER ROAD FLEMINGTON , NJ NJD001890300

LAIDLAW ENVIRONMENTAL SERVIC 3527 WHISKEY BOTTOM RD LAUREL

MDC0683239 11/04/96 D040 TRICHLORETHYLENE

900 P

NORTHEAST CHEMICAL CORP 3301 MONROE AVE

, OH CLEVELAND OHD980681571

MDD980554653

NJA2289965 04/06/99 D040 TRICHLORETHYLENE

4900 P

NJA2568833 05/18/98 D040 TRICHLORETHYLENE 5250 P

35 WORK FILE RECORDS READ

47 LINE ITEMS RECORDS READ

878

# DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER POLLUTION CONTROL

PHONE CALL

REPORT OF VISIT

In Out	File
Date Sept / Time	Routing
The state of the s	110001115
Person Contacted Long	Lacis Prez Phone No.
Assiliation Gades	Environmental Services Corp.
Call 2.573	River tr. Passing N.f.
Subject of Visit Ding	Environmental Services Corp. River Vr. Passing N. J.
Summary of Chin	eyence to an anonymous complaint
received the	above referenced cop was visited
ly M. John	Halle and Mr Tong altin for the
our hor of one in	specting throperty. Ul, Tony Lace,
the new of the	e corp accompanied in and although
nothing of any	consequence was fruit the
ment till so	asing liebing on our runt
And observed	the presentable There are no
	tunks near the maintenance garage
	is a vent pipe coming out of the
ground along	side of this building there
ale allo	many partable fletible 4"
hores by	localed on property
totion Decommended	
Constant la	willand would be in order.
	John Madley Signature
	Signature

# DEPARTMENT OF ENVIRONMENTAL PROTECTION POLLUTION CONTROL MONITORING, SURVEILLANCE AND ENFORCEMENT

REPORT OF PHONE CALL.

In Out	File
Date/2-24-37 inc	Routing
Ferson Contacted // TTRIC Affiliation POSSAIC CITY, A	Phone No. 471 -3300 BSISTENT CITY ENGINEER.
Subject of Visit 2.53 PIVER DAINE, PASS	
Summary of Visit Thief Is contained	A
CITY ENGINGER " has Thomas	Tolan source sourtem
in The sela of 253 for	wer Drive Carrie
And assistant requeste	I that I talk to
An assistant requeste	lied limited information.
10-15-76 Contact of Sandon la is	De l'alle de la company
Ontacted of Sendon, he is of The sever trunk, line in an We has no seport of a pollie glown dreing in this area.	ea of Gass Environmental.
form dring in this area.	and according of them.
Action Recommended Swill Call Ma	Sandor on
O2 15 1976.	**************************************
	Signature Signature

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEPARTMENT OF ENVIRONMENTAL PROTECTION

FOR ENVIRONMENTA

REPORT OF

VISIT

In Out	File
Date 9-2476 Time 1/20 NONYMOUS	Routing
/ NONYMOUS	and state of the
Person Contacted 19. TMRS. Dirk No. Affiliation Terena across	ENWDORF Phone HOY 27-9715 Hom's
Affiliation Theren across	the Masair of wer
Subject of Call SCA. SCALL	ESAIC
Surrary of Visit SCIN Stava	ngen resirine)
a a derly basis.	Passaice Piver
That wer celled in	tiday orussida
approximately 3:00 / Arabed will from W	semodorp there was no
discherging taking pla	
9-25-76	
atual name and	ocation of firm doing
The dumping is be	heved to be
The dumping is bes  253 FIVER BRIVE  253 FIVER BRIVE	ENTAL SERVICE CORP
CORER UNARTUSEVICA 1	NUESTIGATED KORAPBU ON Y-25-16
Action Recommended Sefull investi	gate on Monday
	Jan Signature

TIERRA-D-000012

Clah Jose Price Edison E.P.A.

Citiyan

Cividnoss Dick Nieuw dorp

(2011 773-69 37-Office

429-4715 Home

widnossed S.C. D. Track damping

servage into a storm drain

When the 21 North

Coorses Passaie River

TIERRA-D-000013

# **ANNUAL REPORT**

Ьy

Chief Engineer

S. A. LUBETKIN

to the

# PASSAIC VALLEY SEWERAGE COMMISSIONERS

FOR OPERATIONS DURING

THE YEAR

1974

#### Forest Hill Apartments (continued)

Because of the open trench and the heavy rains, on Sunday, December 1, 1974, the water backed up and flooded the #7 boiler room and sump pumps were installed to pump the water to a catch basin, thence Second River, a tributary of the Passaic River. The inspector reported no visible signs of oil, but a sample was taken to the PVSC laboratory for analysis. Since there were both high turbidity and solids (mud from the ditch) it was classified as polluting. By December 13, the pipes were repaired and the ditches backfilled.

All the boiler rooms are below grade with sump pumps which would pump any material up to grade, thence the catch basin, thence the river. The only time oil would get into the river is during a flood if, at the same time. there was an oil leak. This will be kept under surveillance during 1975.

Violation and Elimination - Gaess Environmental Service Co.,
253 River Drive, Passaic
July 25, 1974 (R. Goldstein)

Mr. J. Kearney contacted the River Inspection Department about a greyish material in the Passaic River near Van Houten Avenue. Superintendent L. Cuccinello and Inspector R. Goldstein traced it to the Gaess Environmental Service Co., Passaic.

PVSC was informed that a payloader had accidentally knocked over a 50 gallon barrel of cutting oil, which then broke open and a small amount spilled over the bank into the river.

Violations & Eliminations - G.A.F. Corporation, 34 Market Street, Paterson, N. J. September 15, 1974 (L. Tateo)

On Sunday evening at about 8:00 P.M. a fire broke out at this G.A.F. Corp. factory. This plant manufactured color pigments. In fighting the blaze, it was necessary for firemen from 16 fire companies to pour a massive amount of water into the plant area. Unfortunately, the water, dyed various colors, went to street catch basins, thence to the river, causing a blue color in the Passaic River. The violation was eliminated by September 16, after the fire was under control.



# State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF ENVIRONMENTAL QUALITY

CN 027, TRENTON, N.J. 08625-0027



(609) 633-0898 Fax # (609) 984-5536

IMRE KARASZEGI JR CITY ADMINISTRATOR 330 PASSAIC ST PASSAIC, NJ 07055

September 9, 1991

SUSPECTED HAZARDOUS SUBSTANCE DISCHARGE NOTIFICATION NJDEP CASE NUMBER: 91-9-6-1454-18

The New Jersey Department of Environmental Protection, Division of Environmental Quality, has received verbal notification of an incident that may have resulted in a discharge of a hazardous substance within your jurisdiction.

Pursuant to N.J.S.A. 13.1K-15 et seq., (P.L. 1984, c. 210) "Hazardous Substance Discharge - Reports and Notices Act" and N.J.A.C. 7:1-7 et seq., "Hazardous Substance Discharge: Reports and Notices", attached is a copy of our Incident Notification Form which contains details of the suspected discharge. Further information concerning this incident may be obtained by contacting:

Stanley Delikat, Program Mgr, NJ Dept of Environmental Emergency Response Program NJDEP-DEQ-Emergency Response Program 401 E State St, 2nd Flr, CN 027 Trenton, NJ 08625 609-633-2168

Please refer to the above referenced "NJDEP CASE NUMBER" in all correspondence concerning this incident.

CHARLES E. KRAUSS, CHIEF BUREAU OF COMMUNICATIONS AND SUPPORT SERVICES

Enclosure



#### COMMUNICATIONS CENTER NOTIFICATION REPORT

Received 9/06/91

TD Log# 13782

Operator JIMH

253 RIVER DR

Reviewed By

Case# 91-9-6-1454-18

PASSAIC

Notification Type Other Reported By Phone Affiliation 201-299-7570 TOM MACK DEP/DHWM-N Street Address State Municipality Incident Location: Facility Sile: GAESS ENVIROMENTAL SRV. Phone Street Address Municipality County State 253 RIVER DR PASSAIC PASSAIC NJ Location Type Industrial Time Incident Date 8705791 Substance Released OIL FUEL Amount Released ( ): UNK 10 Known State Liquid CAS# Releasels Terminated Additional Substances Hazardous Material? y TCPA? N Substance Contained? y A310 Letter? Y COMU Code 1607 Referral Code 099 Incident Description L.U.S.T. Injuries? N Public Exposure? N Public Evac? N Facility Evac? N Police On Scene? N Firemen On Scene? M DEP Requested? M Wind Sp/Dir Contamination Of Land Raceiving Water Status at Scene FUEL DIL TANK POSSIBLE LEAKER UNKNOWN SIZE. Responsible Party Known Party GAESS ENVIROMENTAL S Phone Title Contact Street Address Municipality County State

	OFFICIALS NO				
Name	Affiliation	Phone	Date	9	Time
NJSP DEM MUNIC PASSAIC CITY OTHER	5/575 m 1650.5	609-882-20 201-365-39			1522
Name	Affiliation	Method	Date	Time	T/M
1	DEQ HQ1	MAIL	9/06/91		М
2					
3					

PASSAIC

COMMENTS

NJ

TRIPLICATE—FOR ELECT. BUREAU RECORD DIVISION OF CODE ENFORCEMENT

BUREAU OF

# **ELECTRICAL INSPECTION**

CITY HALL ROOM 313

9	14089			EFF.	CIII ILL	ROOM 313	
eci	rical Permit  nsed Electric  certificate issued  premises at  ipied by  been inspected a pment after this  Outlets  Service  oughing Work  ate	nd the following date will be made Sockets	with code requirements of the requirements of	oy approved, it notice to, and Receptacles	asas	and agreed that electrical bures Signs  O.K. For Met	no alteration in the
	E	2638		cangy	·· (	Code Official's S	

UNITED STATES DISTRICT COURT DISTRICT OF NEW JERSEY

UNITED STATES OF AMERICA,

Plaintiff,

Civil Action No. 79-5/4

v.

KIN-BUC, INC., a corporation, SCIENTIFIC, INC.,

a corporation, SCA SERVICES, INC.,

a corporation, WASTEQUID, INC., a corporation,

SCA SERVICES OF PASSAIC, INC.,

a corporation, EARTHLINE COMPANY, a partnership,

FILCREST REALTY, INC., a corporation

INMAR ASSOCIATES, INC., a corporation,

MARVIN H. MAHAN, an individual,

ROBERT J. MEAGHER, an individual, and

ANTHONY GAESS, an individual,

Defendants.

COMPLAINT

FILED

FEB 7 1979

At 8:30 / C: 22 H M ANGELO W. LOCASCIO Clark

Plaintiff the United States of America, by its attorney Robert J. Del Tufo, United States Attorney for the District of New Jersey, (A. Patrick Nucciarone, Assistant United States Attorney, appearing) acting on request of the United States Environmental Protection Agency, by way of Complaint says:

#### NATURE OF ACTION

This is a civil action brought by the United States for (a) injunctive relief under the Rivers and Harbors Appropriation Act of 1899, 33 U.S.C. §§ 401 et seq., the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§ 1251 et seq., the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act of 1976, 42 U.S.C. §§ 6901 et seq., and the Common Law of Nuisance, (b) the assessment of penalties under the Federal Water Pollution Control Act, and (c) damages under the Common Law of Nuisance - 2 -

arising from the discharge of refuse matter and pollutants by Defendants from the Kin-Buc Landfill at 383 Meadow Road, Edison, New Jersey into the Raritan River and its adjacent waters.

#### JURISDICTION AND VENUE

2. This Court has jurisdiction pursuant to 28 U.S.C. §§ 1331, 1345, and 1355, 33 U.S.C. §§ 407, 1311, 1319, and 1364, and 42 U.S.C. § 6973. Venue is proper in this District pursuant to 28 U.S.C. § 1391(b) and (c), 33 U.S.C. §§ 407, 1319(b), and 1364 and 42 U.S.C. § 6973 because all Defendant either reside or do business within, and the cause of action arose within, the District of New Jersey.

#### **DEFENDANTS**

- 3. Defendant SCIENTIFIC, INC. ("SCIENTIFIC") is a corporation organized and existing under the laws of the State of Delaware, is authorized to do business in the State of New Jersey, and is doing business at 1703 East Second Street, Scotch Plains, New Jersey, which is within the jurisdiction of this Court. SCIENTIFIC is a publically held corporation engaged in the collection and disposal of wastes.
- 4. Defendant SCA SERVICES, INC. ("SCA SERVICES") is a corporation organized and existing under the laws of the State of Delaware, is authorized to do business in the State of New Jersey, and is doing business at 28 West State Street, Trenton, New Jersey, which is within the jurisdiction of this Court. SCA SERVICES is a publically held corporation engaged in the collection and disposal of wastes.
- 5. Defendant KIN-BUC, INC. ("KIN-BUC") is a corporation organized and existing under the laws of the State of New Jersey and is doing business at 1703 East Second Street, Scotch Plains, New Jersey, which is within the jurisdiction of this Court. KIN-BUC is a wholly owned

subsidiary of SCIENTIFIC that was engaged in the disposal of wastes at the Kin-Buc Landfill.

- 6. Defendant WASTEQUID, INC. ("WASTEQUID") is a corporation organized and existing under the laws of the State of New Jersey and is doing business at 1703 East Second Street, Scotch Plains, New Jersey, which is within the jurisdiction of this Court. WASTEQUID is a wholly owned subsidiary of SCIENTIFIC that was engaged in the collection and transportation of liquid wastes disposed of at the Kin-Buc Landfill.
- 7. Defendant SCA SERVICES OF PASSAIC, INC. ("SCA PASSAIC") is a corporation organized and existing under the laws of the State of New Jersey and is doing business at 15 Exchange Place, Jersey City, New Jersey, which is within the jurisdiction of this Court. SCA PASSAIC is a wholly owned subsidiary of SCA SERVICES that was engaged in the collection and transportation of liquid wastes disposed of at the Kin-Buc Landfill.
- 8. Defendant EARTHLINE COMPANY ("EARTHLINE") is a partnership doing business at 253 River Drive, Passaic, New Jersey, which is within the jurisdiction of this Court.

  EARTHLINE is wholly owned by WASTEQUID and SCA PASSAIC and was engaged in the collection and transportation of liquid wastes disposed of at the Kin-Buc Landfill.
- 9. Defendant FILCREST REALTY, INC. ("FILCREST") is a corporation organized and existing under the laws of the State of New Jersey and is doing business at 1703 East Second Street, Scotch Plains, New Jersey, which is within the jurisdiction of this Court. FILCREST, a wholly owned subsidiary of SCIENTIFIC, owns a portion of the Kin-Buc Landfill site.

- 10. Defendant INMAR ASSOCIATES, INC. ("INMAR") is a corporation organized and existing under the laws of the State of New Jersey and is doing business at 1703 East Second Street, Scotch Plains, New Jersey, which is within the jurisdiction of this Court. INMAR owns a portion of the Kin-Buc Landfill site.
- 11. Defendant MARVIN H. MAHAN ("MAHAN") is an individual residing at 2250 Woodland Terrace, Scotch Plains, New Jersey, which is within the jurisdiction of this Court. MAHAN is the Chairman of the Board of SCIENTIFIC and its subsidiaries KIN-BUC, WASTEQUID, and FILCREST. He is also President of INMAR.
- 12. Defendant ROBERT J. MEAGHER ("MEAGHER") is an individual residing at 44 Windsor Way, Berkeley Heights, New Jersey, which is within the jurisdiction of this Court.

  MEAGHER is the President and Treasurer of SCIENTIFIC and its subsidiaries KIN-BUC, WASTEQUID, and FILCREST. He is also the Treasurer of INMAR.
- 13. Defendant ANTHONY D. GAESS ("GAESS") is an individual residing at 33 North Avenue, Montvale, New Jersey, which is within the jurisdiction of this Court. GAESS is the principal operating officer of EARTHLINE.

#### FIRST CAUSE OF ACTION

- A. Relationship of Defendants to the Action
- 14. The Kin-Buc Landfill ("Landfill"), which encompasses an area of approximately 220 acres at 383 Meadow Road, Edison, New Jersey, was utilized for the disposal of liquid and solid chemical, municipal, and industrial wastes during the period between 1969 and 1977. All Defendants were associated with either the collection, transportation, handling, storage, or disposal of wastes that were dumped at

**-** 5 **-**

the Landfill or with the ownership, management, operation, or maintenance of the Landfill site.

- maintained the Landfill through a series of wholly owned subsidiaries. Two of its subsidiaries, KIN-BUC and FILCREST, hold title to a portion of the 220 acres on which the Landfill is located. Another of its subsidiaries, WASTEQUID, collected and transported liquid wastes that were disposed of at the Landfill. The disposal of wastes and the operation and maintenance of the Landfill were conducted by SCIENTIFIC through KIN-BUC.
- 16. SCA SERVICES, through its wholly owned subsidiary SCA PASSAIC, provided management and other services incident to the collection and transportation of liquid wastes that were disposed of at the Landfill.
- 17. SCIENTIFIC and SCA SERVICES collected and transported liquid wastes through EARTHLINE, a partnership owned by their subsidiaries, WASTEQUID and SCA PASSAIC. Pursuant to the partnership agreement, SCIENTIFIC provided disposal rights and equipment through WASTEQUID and SCA SLRVICES provided management services through SCA PASSAIC.
- 18. INMAR provides management services and office space to SCIENTIFIC and its subsidiaries. INMAR also holds title to that portion of the Landfill which is owned by neither KIN-BUC nor FILCREST.
- 19. MAHAN, MEAGHER, and GAESS are, collectively, the principal operating officers of all of the remaining Defendants.
  - B. General Background
- 20. In March of 1969, FILCREST acquired a tract of land near Meadow Road in Edison, New Jersey adjacent to the Raritan River and traversed by two of its tributaries,

**-** 6 **-**

Martins and Edmonds Creeks. FILCREST subsequently conveyed a portion of that land to INMAR, which in turn leased a portion to KIN-BUC; in December of 1976, KIN-BUC purchased 27 acres of the latter portion from INMAR.

- 21. Beginning at least as early as 1969, SCIENTIFIC opened the Landfill for the acceptance and disposal of wastes and operated and maintained the site through its subsidiary KIN-BUC. KIN-BUC accepted wastes under a license issued by the New Jersey Public Utilities Commission in 1970 and registered as a Solid Waste Facility that year with the New Jersey Department of Environmental Protection.
- subsidiary WASTEQUID, entered into a partnership with a subsidiary of SCA SERVICES for the purpose of collecting and transporting to the Landfill liquid chemical and industrial wastes. Pursuant to the partnership agreement entered into on August 18, 1975, SCA SERVICES, through its subsidiary, was to provide management services and WASTEQUID was to provide equipment and disposal rights at the Landfill. The subsidiary of SCA SERVICES, first known as SCA Services of Edison, changed its name to SCA PASSAIC in October of 1971. The partnership, first known as Gaess Environmental Services Company and later as Environmental Services Company, is now known as EARTHLINE.
- 23. The partnership now known as EARTHLINE collected liquid chemical and industrial wastes within at least a 150-mile radius of the Landfill. These wastes were transported to and disposed of at the Landfill until at least June of 1976.
- 24. The Landfill accepted liquid and solid wastes from over 350 municipal and industrial sources located in New Jersey, New York, Pennsylvania, and as far away as



ONE BOSTON PLACE
BOSTON, MASSACHUSETTS 02108

TELEPHONE (617) 720-0300

March 6, 1984

#### FEDERAL EXPRESS

Henry Gluckstern, Esq.
United States Environmental
Protection Agency
Waste and Toxic Substances Branch
Office of Regional Counsel
26 Federal Plaza
New York, New York 10278

Re: In re Scientific, Inc., et al. Dkt. No. II - CERCLA - 30102

Dear Mr. Gluckstern:

This replies on behalf of Earthline Company ("Earthline"), SCA Services of Passaic, Inc. ("SCA Passaic") and SCA Services, Inc. ("SCA") to your letter, dated February 27, 1984, to counse for these three respondents in the above-entitled proceeding.

Your February 27 letter references paragraph 32 of the E.P.A.'s order, which requires the respondents, jointly and severally, to take "actions which shall result in the cessation of the releases and threatened releases of aqueous materials to the environment from Pool C or the Pool C Area of the Facility no later than" April 3, 1984. We understand that in connection with its performance of the "scooping" operations at Pool C, respondent Kin-Buc, Inc. ("Kin-Buc") currently is discharging aqueous materials directly or indirectly into Edmonds Creek and/or the Raritan River. You request to be informed what steps each respondent intends to take to assure the cessation of such releases by April 3, 1984.

Earthline, SCA Passaic and SCA have advised Kin-Buc and affiliated respondents that, as owners and operators of the Kin-Buc Landfill Facility, they are primarily responsible for taking all steps necessary to abate the release or threatened release of contaminants or pollutants from their property -- including the discharge of aqueous leachate found by the E.P.A. to have migrated from the Kin-Buc Landfill to Pool C. Kin-Buc and its affiliates have refused to advise us of their intentions regarding cessation of aqueous discharges.

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EXHIBIT B

Absent a prompt commitment by the owners-operators to cease such discharges in accordance with the E.P.A. order, Earthline, SCA Passaic and SCA intend to apply to the United States District Court for New Jersey for an order preliminarily enjoining Kin-Buc et al., from discharging, in the course of their performance of the "scooping" operations at Pool C, aqueous materials into Edmonds Creek or the Raritan River. In the event that such relief is not secured, Earthline has been authorized by its Management Committee to take such steps as may be necessary to achieve timely compliance with paragraph 32 of the E.P.A. order and to seek reimbursement for the costs of its actions from Kin-Buc, Scientific, Inc., Filcrest, Inc., Wastequid, Inc., Inmar Associates, Inc., Marvin H. Mahan, and Robert J. Meagher.

Very truly yours,

David M. Jones

DMJ9/0

cc: Benjamin Weiner, Esq. Edward J. Egan, Esq.

PASSAIC

DEPT, OF HUMAN RESOURCES CIMISIST OF HEALTH PASSAIC, M.J. 07055 COMPLAINT

1876 AUG 18 AM [1: 15

August 16, 1976

Aug 25 13 1

DEFINITION BOARD OF Health S Secretary City Hall Passaic, N J 07055

Gentlemen:

VIOLATIONS @ GAESS ENVIRONMENTAL SERVICE 253 River Dr., Passaic, N J

L SERVICE 35 AL SERVICE 35 AL

a concerned cit on, I feel it behooves me to inform both local and State authorities of flagrant and deliberate violations of State and Federal laws governing the pollution of local tidal waters.

Gaess Environmental Service has a concealed pit in the floor of their maintenance garage with underground piping which discharges into the <u>Passaic River</u>. Through this arrangement they empty their tank trucks which contain human waste and sludge chemicals into the <u>Passaic River</u>.

I, and other concerned parties, will be anxious to see what action is taken to correct this deliberate violation.

We were recently informed this was done occasionally in the past, but with the closing of landfill areas it is now being done on a regular basis.

Unless this condition is rectified with appropriate action in a reasonable amount of time, we will pursue this problem through the news media.

Very truly yours,

Anonymous
In fear of reprecussions

cc: N. J. Environmental Protection Dept. 25 U.S. Route #22 Springfield, N J 07081

878

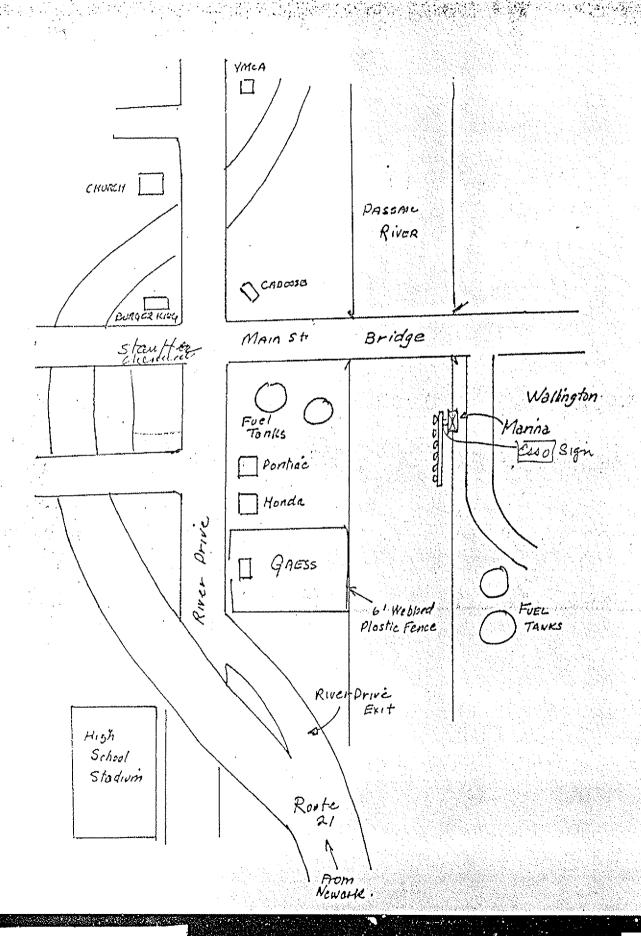
# DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER POLLUTION CONTROL

PHONE CALL

REPORT OF

VISIT

In Out	- 1.10
Date Sept 1 Time	Routing
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	John Madle
	Signature



# DEPARTMENT OF ENVIRONMENTAL PROTECTION POLLUTION CONTROL MONITORING, SURVEILLANCE AND ENFORCEMENT

REPORT OF PHONE CALL.

In Out	File
Date/2-2/ 17 ine	Routing
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City ENGINSER ALLY	The storm sever seister
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10-15-76 Gorladel 1/2. Sandor	he is maline a dissum.
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	he is sending a diagram.  Le in crea of Gaess Environmental.  a polluting discharge from  a sea.
Action Recommended <u>Auril Call</u> 028151176	Mr Sandor on
	37 A
	Signature Signature

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEPARTMENT OF ENVIRONMENTAL PROTECTION

FOR ENVIRONMENTA

REPORT OF

VISIT

in Out	1116
Date 9-24-76 Time 11-20	Routing
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Subject of Call SCAP+ SCAP	MNGER DUMPING INTO
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1-05-76	Wiewdorp there was no
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Action Recommended Sifell inves	INVESTIGATED LOCADON ON 9-25-76 NO DIMPINO, PLACE PRIPERED TO GE CHOSE.
	Signature Signature

TIERRA-D-000031

Clah John Vernehmen to us in Name of in Nie was dorp (2011 773-69 37-Office 429-9715 Home withoused S. C. A. Track damping servage into a storm drain when the 21 North Coorses Passaie River



# State of New Jersey DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF ENVIRONMENTAL QUALITY

CN 027, TRENTON, N.J. 08625-0027



(609) 633-0898 Fax # (609) 984-5536

IMRE KARASZEGI JR CITY ADMINISTRATOR 330 PASSAIC ST PASSAIC, NJ 07055

September 9, 1991

SUSPECTED HAZARDOUS SUBSTANCE DISCHARGE NOTIFICATION NUMBER: 91-9-6-1454-18

The New Jersey Department of Environmental Protection, Division of Environmental Quality, has received verbal notification of an incident that may have resulted in a discharge of a hazardous substance within your jurisdiction.

Pursuant to N.J.S.A. 13.1K-15 et seq., (P.L. 1984, c. 210) "Hazardous Substance Discharge - Reports and Notices Act" and N.J.A.C. 7:1-7 et seq., "Hazardous Substance Discharge: Reports and Notices", attached is a copy of our Incident Notification Form which contains details of the suspected discharge. Further information concerning this incident may be obtained by contacting:

Stanley Delikat, Program Mgr, NJ Dept of Environmental Emergency Response Program NJDEP-DEQ-Emergency Response Program 401 E State St, 2nd Flr, CN 027 Trenton, NJ 08625 609-633-2168

Please refer to the above referenced "NJDEP CASE NUMBER" in all correspondence concerning this incident.

CHARLES E. KRAUSS, CHIEF BUREAU OF COMMUNICATIONS AND SUPPORT SERVICES

Enclosure



#### COMMUNICATIONS CENTER NOTIFICATION REPORT

Received 9/06/91

TD Log# 13782

Operator JIMH

253 RIVER DR

Reviewed By .

Case# 91-9-6-1454-18

Notification Type Other Reported By Affiliation Phone 201-299-7570 TOM MACK DEP/DHWM-N Street Address State Municipality Incident Location: Facility Phone Site: GAESS ENVIROMENTAL SRV. County Street Address Municipality State 253 RIVER DR PASSAIC PASSAIC NJ Location Type Industrial Time Incident Date 8/06/91 Substance Released OIL FUEL Amount Released ( ): UNK ID Known State Liquid CAS# Releasels Terminated Additional Substances Hazardous Material? Y TCPA? N A310 Letter? y Substance Contained? y COMU Code 1607 Referral Code 099 Incident Description L.U.S.T. Injuries? N Public Evac? N Facility Evac? N Public Exposure? N Police On Scene? N DEP Requested? N Wind Sp/Dir Firemen On Scene? N Contamination Of Land Raceiving Water Status at Scene FUEL DIL TANK POSSIBLE LEAKER UNKNOWN SIZE. Responsible Party Known Party GAESS ENVIROMENTAL S Phone Contact Title Street Address Municipality County State

		OFFICIALS NOT					
Name	Affiliation		Phone		Date		Time
NJSP DEM MUNIC PASSAIC CITY OTHER	5.	TSIM KINS	609-882- 201-365-		9/06/ 9/06/	-	1522
Name		Affiliation	Method		Date	Time	T/M
1	DEQ	HQ1	MAIL	9/(	06/91		M
2							
3							

PASSAIC

COMMENTS

NJ

PASSAIC

DEP-081

9/08 37

#### 



#### CASE TRANSFER REPORT

The following case is being considered for possible reassignment of lead. See Instructions on back. 91-08-19-0001N

ORIGINATING PROGRAM REPORT
1. Bureau/10. RPS Ret DSA SELO E TELENERS Name of The Eller Stewart Tele # 584- 4280  Division Reporting Eller Stewart Tele # 584- 4280
requires transfer, rater to the Case Management Strategy Remphina 2. Siffetniform and stages Remphina 2. Siffetniform and stages Remphina 2. A. Name of Signeria and Stages Removed Removed Respective Commence of Signeria and Stages Removed
Operator City Motor Sales Co., Inc. Owner City Motor's Sales Co., Inc.
AKA(s) Tory Grass & Servicebul Corpora 101 908 15 1896 T EPAID # NTD 000 309724
Address 253 River Drive Case ID#
Municipality Passaic  Lot 43 Block 1209 County Passaic  Type of Business or Operation Former Waste transport facility SIC Code Approx. Acreage
Type of Business or Operation Former Waste transport facility SIC Code Approx. Acreage
B. Environmental Concerns (Check as many as apply, include number of units) are about order to consider the constant of the co
If "B" is checked, complete and attach Form DEP-081A on contaminants or to detail other comments.
3. Case Level Determination: (A-D) A. Provide Priority Score (if available) Ranking System Used:  B. Was an RP Search Done? (Yes/No) (Yes/
4. Other NJDEP Programs Involved in this Case are: Isales Supple soil 1976 a 2nd 1981 and 1981
5. Were Local Officials notified?  Yes  No Date Organization
ORIGINATING PROGRAM APPROVALS 8/8/9/
to the grandial level (Adi equal site 1810 8 10 400 unifor muliford
Inspector/Date Section Chief/Date TILL Sure Sureau Chief/Date
CONT. ACCORDING CONTROL OF THE CONTR
SITE ASSESSMENT GROUP REVIEW    GROUP REVIEW   GROUP REVIEW
2. Reviewer's Evaluation
A. Case Level Determination  A. Case Level Determination  Reason for Determination  Soil Confidence Public Partie Partie Parties Parties of Confidence Parties
RECEIVING PROGRAM DESIGNATIONS
Per the Case Management Strategy, this case is being: A part of the property of the Case Management Strategy, this case is being: A part of the property of the Sk th bull to the Contact of the Contact
Bureau Name <u>Burgons Action Required</u>
Bureau Action Required
Bureau Action Required
SITE ASSESSMENT APPROVALS
- Giben Stewart 8/6/91 Porinto 8/8/91 Spayon 8/18/91
Reviewer/Date Section ChieftDate Burghu ChieftDate/

COPIES: White - Receiving Program

Pink - Local Official

Green - Originating Program

Yellow - Tracking

Goldenrod - Bureau Chief, Site Assessment Group

Use of this Form:

Originating programs which desire to transfer a case that is no longer within their program's scope should use this form. To determine if a case requires transfer, refer to the Case Management Strategy, Remedial Process Component, available through the Bureau of Planning and Assessment or your program supervisor.

CONTRACTOR OF THE CONTRACTOR OF THE

Refer to the Case Transfer SOP for transfer and handling procedures.

Press firmly with a ballpoint pen to ensure that all copies are legible.

- AKA(s)= "also known as": list alternate names of site if applicable. ID #: this should be the EPA ID number Case number: list the program case number if applicable.
- 2B: Check all items that apply and specify number of units For example = "AGST3" AVIA A WY object of the second of th above ground storage tank. AGST

MVA = motor vehicle accident.

UST (reg.) "William and inderground storage tanks regulated under which and

N. J. A. C. 7: 14B-1 get sees and A (G. 2) I moissignment to real visit A ca dziet "dzinek " UST (non reg.) begit cho underground storage tanks not regulated by above citation

Bldg. Decont 4. Other NJDEP Programs Involved to his Connection and Calmination ...

If any items are checked, complete and attach the Supplemental Case Transfer Report (HWM-0IOA). ORIGINATING PROGRAM APPROVALS

- Assign remedial level (A-D) given site conditions defor detailed remedial level description refer to the Remedial Process Component of the Case Management Strategy).
- SHUU ASSESSAHINT GROUP RETERM To answer yes, the RP (responsible party) search must conform to the Bureau of Compliance and Technical Services S.O.P. and be documented in the case file (and) documented in the case fixed  $\frac{1}{2} = \frac{1}{2} \frac{1}{$
- List all other NJDER programs currently involved in the case, and ie. NJPDES or RCRA permits, air permits, etc.

Originating Program Approvals: Signature of the inspector and the date is required. Section and bureau chiefs may initial signifying their approval for transfer. After the bureau chief has approved, the onighnating program sends the completed form to the Bureau of Planning and Assessment, Division of Hazardous Waste Management, 401 East State St. 5th floor. This shoulds 

> COPIES Where Receiving Pergraph Coop Originalise Polytan Post of racel Office of

> > TIERRA-D-000036

German America Chief Site Name ment George



# SUPPLEMENTAL CASE TRANSFER REPORT

# KNOWN OR POTENTIAL SOURCES OF RELEASE

LOCATION OF CONCERN AND MEDIA AFFECTED	POLLU	TANTS	ACTIONS TAKEN
GROUND WATER	SAMPLING	CONCENTRATION	ACTIONS TAKEN:
1 lr 1980.	<b>FINDINGS</b>	ļ	
Numerous Realizery drums noted			No sample taken. Drums removed.
At site pose a potential Chrest to groundwater. The newst well used for drinking purposes			<del>-</del>
to care a roote the heart		ACTION LEVEL	OUTCOME:
The growthat and auguste		NO LOCALE AREA	
Will osed to work and			NEXT STEP:
is a domestic well located approx. 8 miles NE of site. (in 4 miles and	\	Į	11mC (
		CONCENTRATION	
SURFACE WATER	SAMPLING	CONCENTRATION	ACTIONS TAKEN:
This site is adjacent to	FINDINGS		
the Passaic River lunoff from this site if town into	Į	ļ	ļ
The rusait kindy		407/01/LEVE	OUTCOME:
from this site of course the		ACTION LEVEL	
His river,	}		
Character 1		ļ	NEXT STEP:
,			
SOILS Feb. 27, 1980	SAMPLING	CONCENTRATION	ACTIONS TAKEN:
A NIDEP inspection of the	EINDINGS	}	No samples taken.
abandoned facility noted	l		Drums Removed.
numerous leaking drums on			OUTCOME:
		ACTION LEVEL	
the site. A 1979 EPA report			0:1
alless the site contained			NEXT STEP: Soil SAMples Should
"numerous leaking drums"			be taken in the area where
	CAMOUNG	CONCENTRATION	the drum were located.
ALB	SAMPLING FINDINGS	CONCENTRATION	ACTIONS TAKEN:
		ļ	
			OUTCOME:
		ACTION LEVEL	
			NEXT STEP:
			MEXISIE
1			
OTHER JA 1994	SAMPLING	CONCENTRATION	ACTIONS TAKEN:
An EPA Preliminary Assessment of site Alleges that the facility	FINDINGS	Į	
of site Alleges that the thating			
traited lange bolumes of	1	Ì	OUTCOME:
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Last unde Carbon tetrachoral,			
- And hannethy to no. Zinc, copies,			NEXT STEP:
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a waste of business operated		1	
on site.			

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### INSTRUCTIONS:

Fill out this form following the example below:

	TANTS	ACTIONS TAKEN
SAMPLING FINDINGS Fuel Oil	200 ppm  ACTION LEVEL	Tank removed by RP (9/88) Soils removed OUTCOME:  NEXTSTEP: Additional Ground-
CAMBLE		Water sampling needed . ACTIONS TAKEN:
FINDINGS	ACTION LEVEL	OUTCOME:  NEXT STEP:
SAMPLING	CONCENTRATION	ACTIONS TAKEN:
FINDINGS Puel Oil	50 ppm	Tank removed/stained soils excavated OUTCOME:
1. 1. 2. 3. 4. 4.	ACTION LEVEL	Residual soils below action level NEXTSTEP:
	· <del>-</del>	None for soils
SAMPLING FINDINGS	CONCENTRATION	ACTIONS TAKEN:
	ACTION LEVEL	OUTCOME:  NEXT STEP:
		AMOUNTAIN AND AND AND AND AND AND AND AND AND AN
SAMPLING FINDINGS benzene toluene	CONCENTRATION 3ppb/qw 10ppb/gw ACTION LEVEL	ACTIONS TAKEN: Wells installed under NJPDES program (10/87)  OUTCOME: Ongoing monitoring NEXT STEP: Continue monitoring
	SAMPLING FINDINGS Fuel Oil  SAMPLING FINDINGS FUEL Oil  SAMPLING FINDINGS FUEL Oil  SAMPLING FINDINGS FUEL Oil  SAMPLING FINDINGS  BENDINGS  SAMPLING FINDINGS  SAMPLING FINDINGS  Benzene	SAMPLING EINDINGS Fuel Oil  ACTION LEVEL  100ppm  CONCENTRATION  ACTION LEVEL  100 ppm  CONCENTRATION  ACTION LEVEL  100 ppm  ACTION LEVEL  100 ppm  CONCENTRATION  EINDINGS  EINDINGS  CONCENTRATION  ACTION LEVEL  100 ppm  ACTION LEVEL  100 ppm

List source, location on property by media affected in the appropriate box. under the Pollutants heading list the contaminants or major category of contaminants (i.e. volatile organics) per the sampling findings in the left box and their concentration in the top box on the right. List the action level for the contaminant in the media affected. Describe actions taken AND INCLUDE THE ACTION DATE IN PARENTHESES in the column on the right as it pertains to the source identified. If no actions taken, please state same. If specific areas of concern are known, specify as well (ie: soils and groundwater require sampling). Any concerns involving potable wells or imminent health hazards should be documented on this form as well. If these exist write "IEC" in Red at the top of the form.

# SUPPLEMENTAL CASE TRANSFER REPORT



# KNOWN OR POTENTIAL SOURCES OF RELEASE

Page 2 of 2

LOCATION OF CONCERN AND MEDIA AFFECTED	POLLU	TANTS	ACTIONS TAKEN
A JAN, 1981 U.S. EPA Source + Monitoring Section inspection	SAMPLING FINDINGS	CONCENTRATION	ACTIONSTAKEN: UNKNOWN. Verify USTs properly closed ou outcome:
found 2 unused undingrand Storage tanks. On site water included one drum containing an unanown oil of 3 Caraboods	l.	ACTION LEVEL	NEXT STEP:
SURFACE WATER drums holding an Unknown Crystallie	SAMPLING FINDINGS	CONCENTRATION	ACTIONS TAKEN:
material.		ACTION LEVEL	OUTCOME:
soils	SAMPLING	CONCENTRATION	NEXT STEP:  ACTIONS TAKEN:
	<u>Findings</u>	ACTION LEVEL	OUTCOME:
	·		NEXT STEP:
AIB	SAMPLING FINDINGS	CONCENTRATION	ACTIONS TAKEN:
		ACTION LEVEL	OUTCOME:
OTHER	SAMPLING	CONCENTRATION	NEXT STEP:  ACTIONS TAKEN:
	FINDINGS	ACTION LEVEL	OUTCOME:
		T inches	NEXT STEP:

#### INSTRUCTIONS:

Fill out this form following the example below:

LOCATION OF CONCERN AND MEDIA AFFECTED	POLLU	TANTS	ACTIONS TAKEN
GROUND WATER  Leaking underground storge tanks at Northeast corner of property	SAMPLING FINDINGS Fuel Oil	CONCENTRATION 200 prim ACTION LEVEL	Tank removed by RP (9/88) Soils removed OUTCOME:
		100ррт	NEXTSTEP: Additional Ground- Water sampling needed
SURFACE WATER	SAMPLING FINDINGS	ACTION LEVEL	ACTIONS TAKEN:  OUTCOME:  NEXT STEP:
SOILS  Leaking underground storage tanks at Northeast corner of property	SAMPLING FINDINGS Fuel Oil	50 ppm ACTION LEVEL 100 ppm	ACTIONS TAKEN:  Tank removed/stained soils excavated OUTCOME:  Residual soils below action level NEXT STEP:  None for soils
AIR ·	SAMPLING FINDINGS	ACTION LEVEL	OUTCOME:  NEXT STEP:
OTHER  Monitoring wells at septic system in southwest area of property	SAMPLING FINDINGS benzene toluene	CONCENTRATION 3ppb/qw 10ppb/gw ACTION LEVEL	ACTIONS TAKEN: Wells installed under NJPDES program (10/87) OUTCOME: Ongoing monitoring NEXTSTEP: Continue monitoring

List source, location on property by media affected in the appropriate box. under the Pollutants heading list the contaminants or major category of contaminants (i.e. volatile organics) per the sampling findings in the left box and their concentration in the top box on the right. List the action level for the contaminant in the media affected. Describe actions taken AND INCLUDE THE ACTION DATE IN PARENTHESES in the column on the right as it pertains to the source identified. If no actions taken, please state same. If specific areas of concern are known, specify as well (ie: soils and groundwater require sampling). Any concerns involving potable wells or imminent health hazards should be documented on this form as well. If these exist write "IEC" in Red at the top of the form.

# FINAL DRAFT SITE INSPECTION REPORT GAESS ENVIRONMENTAL SERVICE PASSAIC, NEW JERSEY

PREPARED UNDER

TECHNICAL DIRECTIVE DOCUMENT NO. 02-9103-07 CONTRACT NO. 68-01-7346

FOR THE

ENVIRONMENTAL SERVICES DIVISION
U.S. ENVIRONMENTAL PROTECTION AGENCY

JUNE 5, 1991

NUS CORPORATION SUPERFUND DIVISION

SUBMITTED BY:

ANTHONY F. CULMONE, JR.

PROJECT MANAGER

THOMAS J. MULDER SITE MANAGER

REVIEWED/APPROVED BY:

RONALD M. NAMAN FIT OFFICE MANAGER

#### SITE SUMMARY AND RECOMMENDATIONS

The Gaess Environmental Service Site is a former waste transport facility located on property adjacent to the Passaic River in Passaic, New Jersey (Figs. 1 & 2). The property has served several users in the past 70 years: a concrete plant from pre-WWII to 1956/1957, a waste transport firm from approximately 1972 to 1979, and a car dealership from 1984 to present (Ref. Nos. 3, 4).

The site is located in a mixed industrial/residential area of Passaic. Properties bordering the site are Route 21 and River Drive on the west side, a car dealership and heating oil dealer on the north, the Passaic River on the east, and an abandoned lot to the south. The site is topographically flat, with an elevation approximately 5 feet above the adjacent river. The majority of the site lies within a 100-year flood zone (Ref. Nos. 9, 15).

NUS Corp. Region 2 FIT was unable to obtain substantive information regarding the former operations of Gaess Environmental Service. FIT was able to piece together a partial history of the site from U.S. Environmental Protection Agency (EPA) site inspection reports and City of Passaic Building Department files. Passaic Transit and Concrete Company occupied the site for more than 20 years, abandoning their operations in the late 1950s (Ref. Nos. 3 and 4). The property sat idle until the early 1970s when Tony Gaess Service Corporation obtained zoning and building permits to establish "storage and servicing facilities for tank barges engaged in the hauling and disposing of liquid waste; construction of aboveground storage tanks and for office facilities in connection there with" (Ref. Nos. 3 and 4). Historical recollections of City of Passaic Building Dept. and Fire Dept. employees suggest that Gaess used the site for servicing and storing tank trucks and operating a waste-oil reclamation business (Ref. No. 3). An April 1973 aerial photo of the site shows two small buildings present and 21 tanker trucks parked on site. The aerial photo shows no aboveground tanks or barge docking structures (Ref. No. 10).

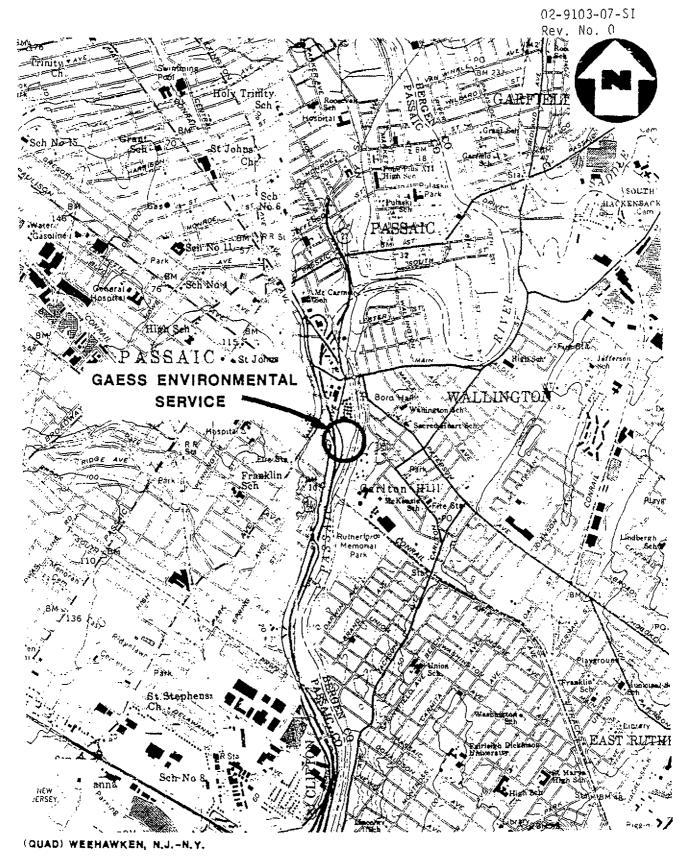
FIT obtained four EPA documents through file searches at regulatory agencies. The documents were written between 1979 and 1981 (Ref. Nos. 5-8). Several reports referred to New Jersey Department of Environmental Protection (NJDEP) inspections of the property. However, file searches at NJDEP offices failed to locate any material related to the site.

An EPA Preliminary Assessment (Ref. Nos. 5 and 6) of the site alleged that the facility treated large volumes of hazardous chemicals including carbon tetrachloride, trichloroethylene, zinc, copper, and chromium. The report stated that an incinerator was formerly on site. Reference was made to an

earlier NJDEP inspection of the abandoned facility that noted numerous leaking drums on the property. The U.S. EPA Source and Monitoring Section inspected the site in January 1981 (Ref. Nos. 7 and 8). Structures on site consisted of one empty building, a concrete slab, and two unused underground storage tanks. Waste on site consisted of one drum containing an unknown oil and three cardboard drums holding an unknown crystalline material.

NUS Corp. Region 2 FiT personnel conducted an on-site reconnaissance on April 2, 1991 (Ref. No. 9). During the visit Sandy Kalb of City Motors reported that the wood-frame structures formerly occupied by Gaess were demolished after City Motors purchased the property in the early 1980s. The foundations and pavement parking pad were left intact and are today used by City Motors for car parking. The only addition made to the property was construction of a new car showroom in the northwest corner of the property. FIT personnel noted no areas of concern on site. Additionally, no surficial evidence of underground storage tanks was observed.

A recommendation of NO FURTHER REMEDIAL ACTION PLANNED under CERCLA/SARA is given for the Gaess Environmental Service Site. This recommendation is based on a low potential for exposure of humans or sensitive environments to potentially contaminated media. FIT observed no visible wastes on site. Soil contamination may be present. However, the area of potential contamination is of limited size and potential contaminants are likely petroleum products which are excluded from consideration under CERCLA/SARA. Human exposure to potentially contaminated soil is unlikely, because the site is little used (mainly car parking for a dealership) and a fence prohibits unauthorized access to the site. Potential exposure via a groundwater route is unlikely, because only one potable supply well, serving less than 10 people, is located within 4 miles of the site. Potential surface water exposure is limited as the adjacent Passaic River is only minimally used for recreation.

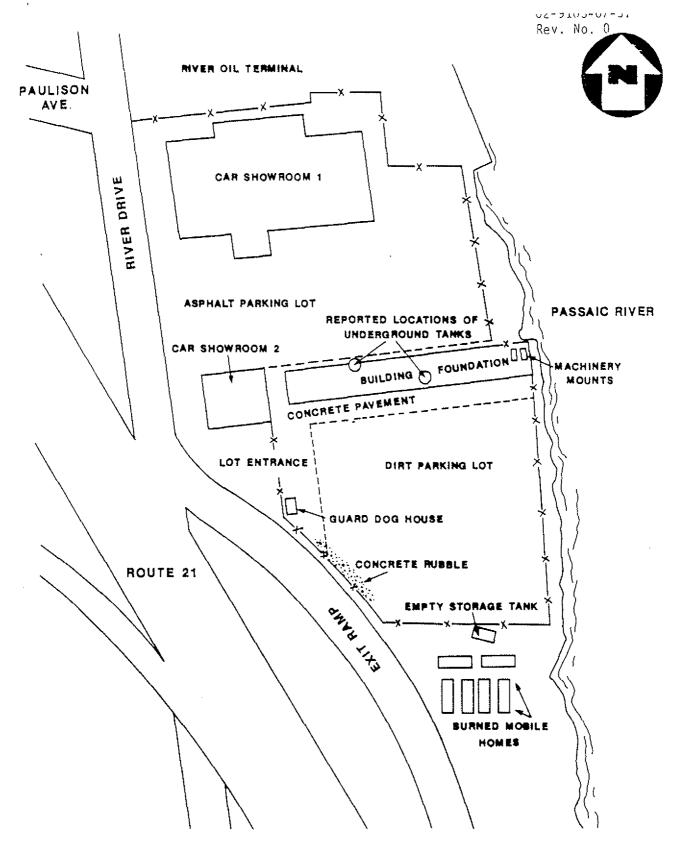


SITE LOCATION MAP

GAESS ENVIRONMENTAL SERVICE, PASSAIC, N.J.

SCALE:1"=2000"





# SITE MAP

GAESS ENVIRONMENTAL SERVICE, PASSAIC, N.J.

APPROX. SCALE; 1 "= 100 "



# SITE ASSESSMENT REPORT: SITE INSPECTION

# PART I: SITE INFORMATION

1.	Site Name/Alias Qu	aess crivironmental	Del Arcel Louis Gae	ss service corp.	
	Street 253 River Dr	ive			
	City <u>Passaic</u>		Stat	te <u>New Jersey</u>	Zìp <u>07055</u>
2.	County Passaic			nty Code <u>031</u>	Cong. Dist. 8
3	EPA ID No. NJD000	)309724			
4.	Block No. <u>1209</u>		Lot	No. <u>43</u>	
5.	Latitude <u>40° 51′ 03</u>	8″ N	Lor	gitude <u>74° 07′ 16"</u>	w
	USGS Quad. Weel	nawken, New Jersey	/ - New York		
6.	Owner City Motor	s Sales Co. Inc.	Tel	. No. <u>(201) 777-160</u>	00
	Street 225 River D	rive	-		
			•	te New Jersey	Zip 07055
7.		tors Sales Co. Inc.		. No. (201) 777-160	00
		rive			
	City Passaic		Sta	ite <u>New Jersey</u>	Zip <u>07055</u>
8.	Type of Ownersh	ip			
	☑ Private	☐ Federal	State		
	☐ County	☐ Municipal	Unknow	n 🗆 C	Other
9.	Owner/Operator	Notification on File	!		
	☐ RCRA 3001	Date	CE	RCLA 103c	Date
	☐ None	⊠ Unknow	<b>/</b> n		
10.	Permit Information	on			
	Permit	Permit No.	Date Issued	Expiration Dat	te Comments
	<u>Unknown</u>				
11.	Site Status				
	☐ Active	Inactive	<u></u> υ	nknown	
12.	Years of Operati	on <u>1972</u> to <u>197</u>	<u>′8</u>		

13.	Identify the types of waste sources (e.g., landfill, surface impoundment, piles, stained soil,
	above- or below-ground tanks or containers, land treatment, etc.) on site. Initiate as many
	waste unit numbers as needed to identify all waste sources on site.

(a) Waste Sources

Waste Unit No.

Waste Source Type

Facility Name for Unit

Containers

Drums and Barrels

#### (b) Other Areas of Concern

Identify any miscellaneous spills, dumping, etc. on site; describe the materials and identify their locations on site.

NUS Corp. Region 2 FIT personnel observed no areas of concern on site. No wastes or stained soils were noted. Buildings formerly used by Gaess Environmental Services were apparently demolished in the early 1980s leaving only concrete foundations present today. FIT personnel observed no evidence substantiating the presence of underground storage tanks. The property is currently used for car parking (Ref. No. 9).

Building and zoning permits filed in the early 1970s with the City of Passaic (Ref. No. 4) imply that Gaess Environmental Services had aboveground storage tanks and barge docking facilities. However, 1973 aerial photos (Ref. No. 10) and recollections of city employees (Ref. No. 3) suggest that the property was used only as a tanker-truck servicing facility. A city of Passaic Building Department inspector recalled that Tony Gaess Service Corporation handled waste oil (Ref. No. 3). File searches (Ref. Nos. 3 and 4) of regulatory agencies failed to locate useful historical information regarding the site. Because the site was home to an operation that handled some form of liquid material, there is a potential that soil contamination occurred due to spillage. If, as is suspected, the materials were petroleum products, they would be excluded from consideration under CERCLA/SARA.

14. Information available from

Contact Amy Brochu Agency U.S. EPA Tel. No. (201) 906-6802

Preparer Thomas J. Mulder Agency NUS Corp. Region 2 FIT Date June 5, 1991

# PART II: WASTE SOURCE INFORMATION

Waste Unit <u>1</u> -		-	Drums and B	arrels
urce Type				
<del></del>	Landfill			Contaminated Soil
	Surface Impoundment			Pile
X	Drums			Land Treatment
	Tanks/Containers		X	Other

#### Description:

EPA reports obtained by FIT (Ref. Nos. 5-8) contain references to past site inspections by NJDEP and EPA. On February 27, 1980, NJDEP noted "several leaking containers" (Ref. No. 6). A 1979 EPA report reported allegations that the site contained "numerous leaking drums" (Ref. No. 5). On January 5, 1981 the EPA inspected the site and noted the presence of one drum of oily material and three cardboard barrels of crystalline material. One small office building was present on site at that time (Ref. Nos. 7, 8). No wastes or containers were observed on site when FIT inspected the site.

# **Hazardous Waste Quantity**

Past reports stated that unsound containers numbered several (Ref. No. 6), were numerous (Ref. No. 5), and consisted of one drum and three cardboard barrels (Ref. Nos. 7, 8). FIT observed no wastes or containers on site.

#### Hazardous Substances/Physical State

Potential hazardous substances are unknown. The site was once reported to handle carbontetrachloride, trichloroethylene, and metals such as zinc, copper, and chromium (Ref. No. 6). Other sources report that the site was home to a waste oil business (Ref. No. 3).

# PART III: SAMPLING RESULTS

# **EXISTING ANALYTICAL DATA**

Based on file searches performed during the course of this study, it is believed that no environmental sampling was previously conducted on the site property.

# **SITE INSPECTION RESULTS**

No sampling was conducted by NUS Region 2 FIT.

# PART IV: HAZARD ASSESSMENT

#### **GROUNDWATER ROUTE**

Describe the likelihood of a release of contaminant(s) to the groundwater as follows:
 observed release, suspected release, or none. Identify contaminants detected or suspected
 and provide a rationale for attributing them to the site. For observed release, define the
 supporting analytical evidence.

Based on the available waste source information, there is little likelihood of a release. The identity of potential contaminants are unknown. No aboveground waste sources are currently on site.

Ref. Nos. 3-10

2. Describe the aquifer of concern; include information such as depth, thickness, geologic composition, areas of karst terrain, permeability, overlying strata, confining layers, interconnections, discontinuities, depth to water table, groundwater flow direction.

The site area is underlain by Triassic age bedrock of the Newark Group that is in turn overlain by unconsolidated Pleistocene glacial strata. Regionally, the Newark Group represents the aquifer of concern. Local industrial and potable supply wells are developed within the Brunswick Shale of the Newark Group. Newark Group and Pleistocene strata are in hydraulic continuity on a regional scale; through on a small scale, they may be discontinuous due to the presence of locally extant impermeable layers.

Subsurface geology in the vicinity of the site is poorly known due to a lack of local well data. Glacial strata is believed to be largely till (permeability 10<sup>-4</sup> to 10<sup>-10</sup> cm/sec) but probably includes isolated lenses of clay, sand, or gravel. Unsorted gravel, sand, and silt are exposed at the ground surface on site. The thickness of unconsolidated strata beneath the site is estimated to be 75 feet. Based on the sites elevation and proximity to the Passaic River, the water table is estimated to lie at a depth of 5 feet. Groundwater flow is believed to follow topography and flow east toward the Passaic River. The water table may fluctuate locally, as the adjacent river undergoes tidal fluctations.

Ref. Nos. 9, 11, 12

3. Is a designated well head protection area within 4 miles of the site?

Well head protection areas have not been promulgated in the State of New Jersey.

Ref. No. 25

4. What is the depth from the lowest point of waste disposal/storage to the highest seasonal level of the saturated zone of the aquifer of concern?

Waste disposal/storage areas are unknown. Potential former disposal/storage areas are the ground surface (e.g. tanker truck parking) or alleged underground storage tanks. The local water table is estimated to be 5 feet below the parking lot surface. Consequently, potential disposal/storage areas are all located within 5 feet of the unconsolidated Pleistocene aquifer.

Ref. Nos. 9, 11

5. What is the permeability value of the least permeable continuous intervening stratum between the ground surface and the aquifer of concern?

The least permeable continuous intervening stratum between the ground surface and the aquifer of concern (Brunswick Shale) is glacial till. The till has an estimated permeability of 10<sup>-10</sup> to 10<sup>-10</sup> cm/sec.

Ref. Nos. 9, 11, 12

6. What is the net precipitation for the area?

The net precipitation (annual precipitation minus evaporation) is estimated to be 24 inches.

Ref. No. 13

7. What is the distance to and depth of the nearest well that is currently used for drinking purposes?

The nearest well currently used for drinking purposes is a domestic well located on Kossuth Street, Wallington, approximately 0.8 miles northeast from the site. The well is believed to serve one family.

Ref. No. 14

8. If a release to groundwater is observed or suspected, determine the number of people that obtain drinking water from wells that are documented or suspected to be located within the contamination boundary of the release.

No release to groundwater has been observed. No release to groundwater is suspected.

Ref. Nos. 5-9

9. Identify the population served by wells located within 4 miles of the site that draw from the aguifer of concern.

<u>Distance</u>	<u>Population</u>	
0 - <u>t</u> mi	0	
$> \frac{1}{4} - \frac{1}{2} \text{ mi}$	0	
>½-1 mi	4	(Estimated pop. served by 1 domestic well)
>1 - 2 mi	0	
>2 - 3 mi	0	
>3 - 4 mi	0	

Ref. No. 14

10. Identify uses of groundwater within 4 miles of the site (i.e. private drinking source, municipal source, commercial, irrigation, unuseable).

Wells within 4 miles of the site are used for commercial, industrial, and drinking source purposes.

Ref. No. 14

#### SURFACE WATER ROUTE

11. Describe the likelihood of a release of contaminant(s) to surface water as follows: observed release, suspected release, or none. Identify contaminants detected or suspected and provide a rationale for attributing them to the site. For observed release, define the supporting analytical evidence.

Based on the available waste source information, there is little likelihood of a release to surface water. Because the past property use is relatively unknown, FIT cannot conclude that surface water releases did not occur in the former operations of Gaess Environmental Service. Because no aboveground waste sources are currently on site, there is little potential for future releases to surface water. Suspected contaminants are unknown.

Ref. Nos. 3-10

12. Identify the nearest downslope surface water. If possible, include a description of possible surface drainage patterns from the site.

The nearest downslope surface water is the Passaic River. The Passaic River constitutes the eastern border of the site. The site lies 14 miles upstream from the mouth of the River in Newark Bay. All surface runoff drains to the adjacent river. Approximately one-half of the site is covered with building foundations and old cracked pavement. The remainder of the site is covered by permeable gravel/sand/silt.

Ref. Nos. 9, 22

13. What is the distance to the nearest downslope surface water? Measure the distance along a course that runoff can be expected to follow.

All points on the site property lie within 400 feet of the Passaic River.

Ref. No. 9

14. Determine the floodplain that the site is located within.

Approximately 80 percent of the site lies within a 100-year flood zone. The remaining 20 percent lie within a 100 to 500 year flood zone. The Gaess facilities were located in the 100-year flood zone.

Ref. No. 15

15. What is the 2-year 24-hour rainfall?

The rainfall amount for 24-hour storms having a 2-year recurrence interval is estimated to be 3.3 inches.

Ref. No. 16

16. Identify drinking water intakes in surface waters within 15 miles downstream of the site. For each intake identify: the distance from the point of surface water entry, population served, and stream flow at the intake location.

No surface water intakes are located on surface waters within 15 miles downstream from the site.

Ref. No. 14

17. Identify fisheries that exist within 15 miles downstream of the point of surface water entry. For each fishery specify the following information:

The State of New Jersey currently advises against consuming fish and shellfish from waters associated with the Newark Bay Complex (Arthur Kill, the Passaic and Hackensack Rivers, and Newark Bay). Despite the advisory, recreational fishing may occur in waters downstream from the site.

Ref. No. 17

18. Identify sensitive environments that exist within 15 miles of the point of surface water entry. For each sensitive environment specify the following:

Coastal tidal waters located within 15 miles downstream of the site contain wetlands and habitats known to be used by both a Federally designated endangered species and State designated threatened species.

<u>Environment</u>	Water Body Type	Protection Status
Least tern (Sterna antillarum) nesting area	Wetlands of Newark Bay	New Jersey State endangered species
Peregine falcon (Falco peregrinus) habitat	-	Federally listed endangered species
Wetlands	Newark Bay and associated waters	None

Ref. Nos. 18, 19, 20, 22

19. If a release to surface water is observed or suspected, identify any intakes, fisheries, and sensitive environments from question Nos. 16-18 that are or may be located within the contamination boundary of the release.

No release to surface water has been either observed or suspected.

Ref. No. 5-9

#### SOIL EXPOSURE PATHWAY

20. Determine the number of people that occupy residences or attend school or day care on or within 200 feet of the site property.

No residences, schools or day cares are located on or within 200 feet of the site property.

Ref. No. 9

21. Determine the number of people that work on or within 200 feet of the site property.

Based on the nature of surrounding properties (a car dealership, a heating oil terminal, and Route 21), it is estimated that approximately 50 people work on or within 200 feet of the site property.

Ref. No. 9

22. Identify terrestrial sensitive environments on or within 200 feet of the site property.

No specific sensitive terrestrial environments are located on or within 200 feet of the site property.

Ref. Nos. 9, 18, 19, 20, 22

#### AIR ROUTE

23. Describe the likelihood of release of contaminants to air as follows: observed release, suspected release, or none. Identify contaminants detected or suspected and provide a rationale for attributing them to the site. For observed release define the supporting analytical evidence.

No release to air has been observed and no significant release to air is suspected. File searches at EPA and NJDEP offices uncovered no evidence of or reference to past air releases. NUS Corp. Region 2 FIT personnel did not observe readings above background during on-site reconnaissance activities on February 26, 1991 using both photoionization (HNu) and flame ionization (OVA) air monitoring instruments.

Ref. Nos. 5-9

24. Determine populations that reside within 4 miles of the site.

Distance	<b>Population</b>
0 - <del>1</del> mi	390
> ½ - ½ mi	7,040
>½-1 mi	33,570
>1 - 2 mi	92,660
>2 - 3 mi	108,310
>3 - 4 mi	115,190

Ref. No. 21

25. Identify sensitive environments and wetlands acreage within ½ mile of the site.

No specific sensitive environments or wetlands acreage are located within 0.5 mile of the site.

Ref. Nos. 9, 18, 19, 20, 22

26. If a release to air is observed or suspected, determine the number of people that reside or are suspected to reside within the area of air contamination from the release.

No release to air has been observed and no release to air is suspected.

Ref. Nos. 5-9

27. If a release to air is observed or suspected, identify any sensitive environments, listed in question No. 25, that are or may be located within the area of air contamination from the release.

No release to air has been observed and no release is suspected.

Ref. Nos. 5-9

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4. SITE INSPECTION NEEDED (law priority)  1. PARKET INFORMATION  1. PARKET DATA ON THE NET DATA TION  1. PARKET DATA ON THE SITE INFORMATION  1. PARKET DATA ON THE SITE OF THE PRIORIES OF SITE IS HIGH, SPECIFY COORDINATES  1. LATITUDE (dog.—min.—sec.)  2. THE INSPECTION NEEDED (law priority)  3. DATH (law, day, & Yr.)  3. DATH (law, day, & Yr.)  4. DATA OF SITE (law priority)  4. DIT INSPECTION NEEDED (law priority)  3. DATH (law, day, & Yr.)  4. DIT INSPECTION NEEDED (law priority)  4. DATH OF THE INSPECTION NEEDED (law priority)  5. DATH OF THE INSPECTION NEEDED (law priority)  5. DATH OF THE INSPECTION NEEDED (law priority)  6. DATH OF THE INSPECTION NEEDED (law priority)  6. DATH OF THE INSPECTION NEEDED (law priority)  7. DATH OF THE INSPECTION NEEDED (law priority)  8. DATH OF THE INSPECTION NEEDED (law priority)  9. DATH OF THE INSPECTION NEEDED (law priority)  1. LATITUDE (dog.—min.—sec.)	STANSITE INSPECTION NEEDED	oa:	b. WILL SE P	EPPORNED BY:	
1. NAME  OFFICE 1. ACTIVE (Those industrial or inclusive and process of the site of midnight dimping? These included over including the site of midnight dimping? These or regular or continuing use of the site for waste disposed has occurred.)  1. If a specify generator's four-digit sic Code):  1. If a pracent seriousness of site is migh, specify coordinates to Latitude (dog.—min—vec.)  2. APS THEOR BUILDINGS ON THE SITE!  1. NO  2. YES (specify):  1. NO  3. OTHER (specify):  1. LATITUDE (dog.—min—vec.)  2. LONGITUDE (dog.—min.—sec.)		The description	4. SITE INSPE.	PEDES (IPW P.	ciority)
A. STATUS  1. ACTIVE (Those industrial or minimized in the form of the site of	1. 5.00	JIMENEZ	1.7		3. DATE (11100., day, & Yes)
The ACTIVE (Those industrial or inclustrial or inclustrial or inclustrial or inclustrial which are being used for value which are being used for value which are being used for value which no longer receive (Those wits that include such incidents like "midnight dimping" where no regular or continuing use of the site for waste disposal has occurred.)  3. 15 GERENATOR ON SITE?  1. NO  2. YES (specify generator's four-digit SIC Code):  D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES  1. LATITUDE (deg.—min.—sec.)  2. APS THERE BUILDINGS ON THE SITE!  1. NO  2. YES (specify):  APS THERE BUILDINGS ON THE SITE!  1. NO  2. YES (specify):  APS THERE BUILDINGS ON THE SITE!		MI, SITE !	HFORMATION		
2. YES (specify generator's four-digit SIC Code):  C. APEA OF SITE (in acros)  D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES  1. LATITUDE (dogmin-sec.)  2 - 3  C. APE THERE BUILDINGS ON THE SITET  1. NO 2. YES (specify):  1. NO 2. YES (specify):	1. ACTIVE (Those industrial or midual states which are being used for valid terminant, storage, or disposal as continuing basis, even if infre-	ailles which no longer receiv	e (Those withe that inc	lude euch incidente lik	e "midnight dimping" (zhee voste disposal has occurred)
2-3  APY THERE BUILDINGS ON THE SITET  1. NO [2. YES (epocity): Transport of Caret	. —/	2. YES (apacity gon	erator's four-digit SIC	Code):	
DI. NO D/2. YES (enocity): Treatment & Cant	2 - 3	l e e e e e e e e e e e e e e e e e e e			
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AP OTHER(specity):			(5) OYES/:NKS	(5) NON-FERROUS	(6) OTHER(*p*clly):
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			(9) PCB		
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IS. PHOPERTY DAMAGE						
15. FIRE OF EXPLOSION						
15. SPILLE/LEAKING CONTAINERS!	X					
IS SEWER, STORM DRAIN PROBLEMS						
13. EROSION PROBLEMS						
19. INADEQUATE SECURITY						
20. INCOMPATIBLE WASTES						
21. MIDNIGHT DUMPING						
42. OTHER (*pacity):						İ

EPA Form T2070-2 (10-79)

PAGE 3 OF 4

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(Si w. nows	B. YES (complete Herr	3. PERFORMED	
1. TYPE OF ACT!	VITY PAST ACTIO	N BY:	A. DESCRIPTION
NOTE: Based on the	e information in Section	s III through X, fill on	t the Preliminary Assessment (Section II)
	on the first page of this		
PA Form T2070-2 (10-79)		PAGE 4 OF 4	
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TIERRA-D-000058

August 19. 1980

Hamman Assessments

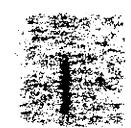
John Thomas Marmadus Waste Site

John Frisco, Chief Hazardous Waste Site Investigation Program

Preliminary assessments have been performed on the following sites. Site inspections are required as noted.

Gaess Environmental Services 253 River Drive Passaic, N.J.

This facility owned by SCA stores and treats large volumes of chemicals. The Eckhardt Report lists the facility as handling carbontetrachloride, trichloroethylene and several heavy metals such as zenc, cooper, and chromium. An inspection carried out by DEP on 2/27/80, revealed several leaking containers which pose a threat to both surface and groundwater.



The DEP contact for the site is Thomas Brady. He can be reached at 8-477-9120.

DEP rated the apparent seriousness of the problem at this site as high. However, there is not enough information in their report to support such a rating. EPA should inspect the facility on a medium to high priority basis. EPA's report should recommend what further action EPA should consider regarding this site.

Neshanic Station (Three Bridges drum dump) Hockenberry A Turne Bridges Road Hittister N.J.

consists of a large ravine into which number of drums of chemicals were dumped.

750,000 PPB of toblene, 750,000 PPB of carbon tetrachloride, 10,250 PPB of MP. xylene and numerous other organics and metals. DEP geologists believe that because the area is one of groundwater discharge it poses only a surface water problem not a groundwater problem. As a precaution sampling of nearby private wells has been recommended by DEP. No site inspection forms have been submitted by DEP. The site appears to be one of medium priority for a site inspection.

2SA-HWI:J.Jimenez:1j:8/19/80

2SA-HWI



# State of New Jersey

# DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF HAZARDOUS WASTE MANAGEMENT

CN 028 Trenton, N.J. 08625-0028 (609) 633-1408 Fax # (609) 633-1454

IN THE MATTERS OF THE

MARVIN JONAS TRANSFER STATION DEPTFORD TOWNSHIP GLOUCESTER COUNTY, NEW JERSEY;

FLORENCE LAND RECONTOURING LANDFILL FLORENCE AND MANSFIELD TOWNSHIPS BURLINGTON COUNTY, NEW JERSEY:

HELEN KRAMER LANDFILL MANTUA TOWNSHIP GLOUGESTER COUNTY, NEW JERSEY;

P.J.P. LANDFILL JERSEY CITY HUDSON COUNTY, NEW JERSEY;

AND

A & B DUMP TRUCK SERVICE, INC., formerly A & B DRUM COMPANY, INC.; A.B.M. DISPOSAL SERVICE; AAXON INDUSTRIAL, INC.; ACTIVE OIL SERVICE: ADELPHI PRODUCTS CORP.: AIR PRODUCTS AND CHEMICALS, INC.; ALBANIL DYE & CHEMICAL INC.; ALGIAS CORP .: ALLIED KID CO .: ALLIED TUBE & CONDUIT CORP.; ALMO ANTI-POLLUTION SERVICES CORP.; ALMO TANK CLEANING AND MAINTENANCE CO.; AMERICAN POLLUTION CONTROL: AMADEI, ANTHONY, individually; AMERICAN BAG & PAPER CO.; AMERICAN BUILTRITE INC.; AMERICAN CLAM CO., INC.; AMERICAN COOPERAGE CO.; AMERICAN CYANAMID CO.; AMERICAN INKS AND COATINGS CORP.;

MULTI-SITE
DIRECTIVE AND NOTICE TO INSURERS
NUMBER ONE



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AMERICAN NATIONAL CAN CORP.;
 AMMCO ASSOC.;
 ANGUS TANK CLEANING CORP.;
 ARMAK CO.;
 ARMSTRONG CORK;
 ARSYNCO, INC.;
 ART METALS USA INC.;
 ASHLAND OIL, INC.;
 ASPHALT SALES, INC.;
 JOHN J. ATKIN, individually:
 ATLANTIC DISPOSAL;
 ATLAS SALVAGE;
 ATOCHEM, INC.;
 B & F CORP.;
 B & W COATINGS;
 BP AMERICA, INC.;
 BASF CORP.;
 BEAZER MATERIALS AND SERVICES, INC./KOPPERS;
 BECHTEL GROUP, INC.;
 BECHTEL POWER CORP.;
 BECK ENGRAVING CO., INC.;
 BELL HARBOR, INC.;
 BENTLEY HARRIS MFG. CO.;
A.C. BERWICK TRANSPORTERS, INC.;
BESSEMER PROCESSING CO., INC.;
BETZ LABORATORIES, INC.;
BEVERY ASSOCIATES;
BIO-NOMIC RESOURCES INC;
BLACKWOOD CARBON PRODUCTS:
BOSTON EDISON CO.;
BOWEN-MCLAUGHLIN, - YORK CO.;
BRISTOL MYERS-SQUIBB;
BROOKSIDE METALS;
BROWNING FERRIS INDUSTRIES;
M.A. BRUDER AND SONS, INC.;
CBS, INC.;
CPS CHEMICAL CO.;
CAMPBELL CHAIN;
CAPPOLA, PAUL, individually;
CAR-O-MATIC CAR WASH.;
CELANESE CORP.;
CENTRAL JERSEY DISPOSAL SERVICE CO.;
CENTRAL STEEL DRUM CO.;
CERRO WIRE & CABLE CO.;
CERTAINTEED CORP.;
CHEMED INC.;
CHEMETRON CORP.;
CHEMEX, INC.;
CHEMICAL & SOLVENT DISTILLERS, INC.;
CHEMICAL CONTROL CORP.;
CHEMICAL LEAMAN CORP.;
CHEMICAL LEAMAN TANK LINES, INC.;
CHEMICAL WASTE DISPOSAL, INC.;
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CHEMLINE CORP.;
 CHEMQUID DISPOSAL, INC.;
 CHESTER PACKING CO., INC.;
 CHICAGO BRIDGE & IRON;
 CHUB'S CESSPOOL SERVICE;
 CICALESE, FRANK, individually;
 CLAIROL, INC.;
 CLASSIC CHEMICAL;
 CLAYTON & SONS;
 COAST PRO-SEAL, INC.;
 COASTAL SERVICES, INC.;
 COLE STEEL CO.;
 COLONY CONTAINER;
 COMBUSTION EQUIPMENT;
 COMETALS OF PENNSYLVANIA;
 COMFORT HOMES;
CONCORD CHEMICAL CO., INC.;
 CONSOLIDATED CORK CO.;
 CONTAINER CORP. OF AMERICA;
 CONTINENTAL CAN CO., INC.;
 CONTINENTAL WIRE AND CABLE CO.;
 COPY GRAPHICS;
CORCO, INC.;
CROMPTON & KNOWLES;
 CROSS, ALTON W., individually;
 CROWN CORK AND SEAL CO., INC.;
 CURLEY CO., INC.;
D & J TRUCKING & WASTE CO., INC.;
DAIRY PAK;
 DAUBERT INDUSTRIES, INC.;
 DELBAR PRODUCTS;
DENNY CORP.;
DENNY PAPER CO.;
DEREWAL CHEMICAL CO., INC.;
 DESANDRO, INC.;
DESOTO INC.;
DEVOE REALITY CO.;
 DIAMOND HEAD OIL CORP.;
DIVERSIFIED MARKETING GROUP;
JOHN C. DOLPH, CO.;
DAMON DOUGLAS, CO.;
DOW INDUSTRIAL SERVICES;
DREW CHEMICAL CO.;
DUANE MARINE CORP.;
DUKE REFINERY;
E.I. DUPONT DE NEMOURS & CO., INC.;
ESB CORP.;
EAST COAST POLLUTION CONTROL, INC.;
EAST COAST SALVAGE;
 EASTERN AUTO PARTS, INC.;
 EASTERN INDUSTRIAL CORP.;
EASTERN WASTE REMOVAL;
ECHO, INC.;
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EKCO PRODUCTS, INC.;
  ELLIS COOPERAGE;
  H.G. ENDERLEIN CO.;
  ENGEL, HENRY, individually:
  ENGINEERING SERVICES:
  ENTERPRISE CONTAINER CORP. :
  ERIE TRADING CO.:
  ESSEX CHEMICAL CORP.:
  EXIDE INC.:
  EXXON RESEARCH AND ENGINEERING CO.;
 FLS, INC.;
 FEDERAL ALLOYS CORP.;
 FERGUSSON, ALEX, individually;
 FERNWOOD POLYCHROME;
 FINE ORGANICS, INC.:
 FIRESTONE ADHESIVES CO.;
 FLINTKOTE CO.;
 FLORENCE LAND DEVELOPMENT CO.:
 FLORENCE LAND DEVELOPMENT, INC.;
 FLORENCE LAND RECONTOURING, INC.;
 FOGLIA BROTHERS, INC.:
 FOOD HAULERS;
 FORD INDUSTRIAL SERVICES INC. :
 FORD MOTOR CORP.;
 FRANK, EVELYN B., individually;
 H.B. FULLER CO.;
 GAF CORP.;
 GAESS, ANTHONY D., individually;
 GALAXY CHEMICALS, INC.;
 GARDEN STATE TRADING CO.:
 GARLOCK BEARINGS, INC.;
GENERAL COOPERAGE CO.;
GENERAL ELECTRIC CO.:
GENERAL MARINE TRANSPORT CORP. :
GENERAL METALCRAFT, INC.;
GILBERT-SPRUANCE CO., INC.;
GIMBELS BROTHERS, INC.;
GOLD COOPERAGE, INC.;
GOLDBERG, HAROLD, individually;
GOULD INC.;
W.R. GRACE & CO. - CONNECTICUT:
GRAPHIC CONTROL:
A. GROSS AND CO.;
GROW CHEMICAL COATINGS CORP .:
HACHIK BLEACH CO .:
HARIEN CHEMICAL;
HARSHAW CHEMICAL CO.;
HARTZ MOUNTAIN INDUSTRIES, INC.;
HATCO CHEMICAL CO.;
E.H. HAUSERMANN CO.;
HAUTO METALLURGICAL CORP.;
HAVEN CHEMICAL CO. ;
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FRED HEINZELMAN AND SONS, INC.;
 HENKELS & MCCOY, INC.:
 HERCULES INCORPORATED:
 HOECHST CELANESE CORP. :
 HOFFMAN-LA ROCHE, INC.;
 HOOKER CHEMICALS AND PLASTICS CORP.:
 HOWMET ALUMINUM CORP.;
 HUGHES BROS. CO.;
 HULBERT OIL CO.:
 HUSSMAN REFRIGERATOR CO.;
 HYATT BEARINGS:
 HYGRADE FOOD PRODUCTS CORP.:
 ICI AMERICAS, INC.;
 IMPORTIOS DISPOSAL;
 INDUSTRIAL PROCESSING SYSTEMS;
 INDUSTRIAL REFUSE REMOVAL SERVICE;
 INDUSTRIAL SURPLUS CHEMICALS, INC.;
 INLAND CHEMICAL CO. INC.;
 INLAND PUMPING AND DREDGING CORP.:
 IVERS-LEE:
 J & J LEASING;
 J.I.S. CO.;
 JACKSON, DANIEL, individually;
 JAY-TAR CO.:
 JERSEY ENVIRONMENTAL MANAGEMENT SERVICES, INC.;
 JONAS STEEL DRUM;
JONAS WASTE REMOVAL;
 MARVIN JONAS, INC.;
JONAS, MARVIN, individually;
JOYCE INTERNATIONAL, INC.;
KTK CORP.;
KAISER ALUMINUM AND CHEMICAL SALES, INC.;
KASKIW, ANDREW, individually;
KELLY, DONALD, individually;
KEL-RON STEEL AND FIBRE DRUM CO., INC.;
KEWANEE INDUSTRIES, INC.;
KEYSTONE MILLWORK CO.;
KEYSTONE REPRIVE:
JACOB KLINE CORP.;
K-METAL FABRICATORS INC.;
KOHL-MADDEN PRINTING INK CORP.;
KOTZEN, JEROME, individually;
KRAFT OIL;
KRAJACK TANK LINES, INC.;
KRAMER, HELEN, individually;
KUDRA, GEORGE, individually;
LANSDOWNE STEEL & IRON;
LEDERLE LABORATORIES;
LEEFSON, JACK, individually;
LEHICH PRESS LITHOGRAPHERS;
LIBERTY SMELTING:
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LIGHTMAN DRUM CO., INC.;
  LINWOOD CONTAINER CORP.;
  LUBRICATION ENGINEERS INC.;
 M.P.C. IND.;
 MAGIC MARKER CORP.:
 MAGID CO.;
 MAGNETIC METAL CO.;
 MANNINGTON MILLS, INC.:
 MANOR CARE, INC.;
 MARBETH TRUCKING CORP.;
 MARISOL, INC.;
 MARITEC INTERNATIONAL, INC.;
 MARMAC INDUSTRIES, INC.;
 MATERIAL RESOURCES;
 MATLACK, INC.;
 MAYCO OIL & CHEMICAL CO, INC.;
 MCCORQUODALE PROCESS, INC.;
 MECHANICS UNIFORM;
 A.C. MENGLES PAINT INDUSTRIES, INC.;
 METEM CORP.;
 MICHAELS INDUSTRIAL DISPOSAL CORP.;
 MID ATLANTIC REFINERY SERVICES, INC.;
 MID-STATE TRADING CO.;
 MITCHELL WASTE REMOVAL CO.;
MOBIL OIL CORP.;
MOBIL RESEARCH AND DEVELOPMENT CORP.;
MOBILE DREDGING AND PUMPING CO;
MOBILE HYDRO:
MODERN INDUSTRIAL WASTE SERVICE;
MODERN TRANSPORTATION CO.;
MOHAWK LABS OF NEW JERSEY;
MONROE CHEMICAL;
MONSANTO CO.;
MOORE PRODUCTS CO.;
MORTON INTERNATIONAL, INC.;
MOSCATELLO, SALVATORE, individually;
MOSCATELLO, WILLIAM, individually;
MOSCATO, PHILLIP, individually;
MRS. PAUL'S KITCHENS;
MULLEN, GEORGE, individually;
NL INDUSTRIES, INC.:
RJR NABISCO, INC.;
NATIONAL CAN CO.;
NATIONAL ROLLING MILLS CO.;
NATIONAL STEEL DRUM CO.;
NATIONAL VACUUM:
NATIONAL VULCANIZED FIBER CO.;
NEASE CHEMICAL CO., INC.;
NESHAMINY STEEL FABRICATORS;
NEW YORK TWIST DRILL CORP.;
NICOLET INDUSTRIES, INC.;
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OCCIDENTAL PETROLEUM CORP.:
 O'DONNELL, BOB, individually:
 O.H. MATERIALS;
 OIL RECOVERY;
 OLIVETTI CORP. OF AMERICA:
 ORB INDUSTRIES INC.;
 ORBIS PRODUCTS CORP.;
 OXY METAL INDUSTRIES;
 P.J.P. LANDFILL CO.;
 P.J.P. LANDFILL, INC.;
 PMC, INC.;
 PAISLEY PRODUCTS, INC.;
 PAKWELL PAPER CO.;
 PALUZZI BROS., INC.;
 PANTASIO WRECKING CO. . ;
 PARAGON PAINT & OIL CO.;
 PARKER CO.;
 PENN WALT CO.;
 PERMALASTIC PRODUCTS:
 PETCO METALS;
 PFISTER CHEMICAL CO.;
 PFIZER, INC.;
 PHILADELPHIA NEWSPAPERS, INC.;
 PHILADELPHIA STEEL WIRE;
 PINTO SERVICE, INC.;
PINTO, GLORIA, individually;
PINTO, JOSEPH, individually;
PIONEER SALT & CHEMICAL CO.;
PITTCO-PRICKETTS INDUSTRIAL TANK CLEANING CO.;
PLAYTEX INTERNATIONAL:
POLY PRINTING:
POLY SCIENCES INC.;
POLYMER INDUSTRIES, INC.;
H.K. PORTER CO., INC.;
J.L. PRESCOTT CO.:
PRESSCO SUPPLY CO.;
PRODUCTS RESEARCH;
PROGRESSIVE LIGHTING CO.;
PUBLIC SERVICE ELECTRIC AND GAS CO., INC.;
PUREX CORP.;
PYRAMID CHEMICAL IMPORTS;
R.K.D.;
RCA CORP.;
RAMBLER ENTERPRISES;
REAGENTS CHEMICAL CO.;
REICHOLD CHEMICALS, INC.;
REICHOLD POLYMERS, INC.;
RENTAR INDUSTRIES REALTY CORP.;
RESIDEX CORP.;
REVERE CHEMICAL CORP.;
REXART CHEMICAL CO.;
RICHARDSON GRAPHICS;
RICHARDSON INK;
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RICHARDSON PAINTS:
 ROHM AND HAAS CO.;
 ROLLINS ENVIRONMENTAL SERVICES, INC.;
 ROMAN CATHOLIC ARCHDIOCESE OF NEWARK;
 ROOT INDUSTRIES, INCORPORATED;
 ROSE RIBBON AND CARBON MANUFACTURING CO.;
 ROYAL TANK CLEANING CO.;
 RUDY'S CESSPOOL SERVICE;
 S-J TRANSPORTATION CO.;
 S. & J. LEASING CO.;
 S & W WASTE, INC.;
 S.C.G.;
 SCM CORP:
 SCA SERVICES, INC.;
 SANDOZ CHEMICALS, CORP.;
 SANDOZ PHARMACEUTICALS, INC.;
 SARTOMER RESINS;
 F & S SCERBO CO., a/k/a J. SCERBO CO.;
 SCERBO, FRANK, individually;
 SCERBO, SAM, individually;
 SCHIAVO BROTHERS, INC.;
 SCIENTIFIC CHEMICAL CORP., INC.;
 SCIENTIFIC CHEMICAL PROCESSING, INC.;
 SCIENTIFIC CHEMICAL TREATMENT:
 SCOTT PAPER CO.;
 SELAS CORP OF AMERICA;
 SEQUA CORP.:
 SEVER, ERNEST N., individually;
SHELL OIL CO.;
THE SHERWIN-WILLIAMS CO., INC.;
SIEGEL, EDWIN, individually;
SLEVIN ENTERPRISES;
SOLVENTS RECOVERY SERVICE OF NEW ENGLAND, INC.;
SOLVENTS RECOVERY SERVICE OF NEW JERSEY, INC.;
SOMERSET TAR;
SOUTHCO INC .;
STALEY CHEMICAL CO.;
STANDARD BRANDS;
STATE STEEL DRUM & BARREL;
STATE-WIDE ENVIRONMENTAL CORP.;
STAUFFER CHEMICAL CO.;
STEELMENT INC.;
STEPAN CHEMICAL CO.:
JACOB STERN & SON;
W.N. STEVENSON, CO.;
J. SUKONICK CO.;
SUKONIK BARREL AND DRUM CO., INC.,
  a/d/b/a STATE STEEL DRUM AND BARREL;
SULLIVAN INDUSTRIES;
SUMCO, INC.;
SUPERPAC INC.;
SWOPE OIL & CHEMICAL CO;
SYLVANIA CORP.;
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TALON ADHESIVES CORP.: TANATEX CHEMICAL CO.; A. TARRICONE, INC.; TECHNICTROL, INC.; TEMPLE IRON; TENNECO POLYMERS, INC.; THEATER MAGIC, INC.; THIOKOL CHEMICAL CORP.; S.B. THOMAS, INC.; TOOLEY'S TRUCK STOP, INC.; TOTAL DISPOSAL; TRASH REMOVERS, INC.; TRENTON FIBRE DRUM CO.; TRIANGLE PUBLICATIONS, INC.; TYCO INDUSTRIES, INC.; TYNDALE CO.; UOP INC.; UNION AMSCO; UNION BAG-CAMP PAPER CORP.; UNION STEEL CORP.: UNISYS CORP.; UNITED AERO PRODUCTS; U.S. GYPSUM CO.; U.S. STEEL; UNITED STEEL BARREL CO., a/k/a U.S. BARREL; UNIVERSAL CONTAINER CO.; VERGONA & SONS; VERGANO CORP.; VERSATILE PRODUCTS CO.; VICK'S MANUFACTURING CO.; VULCAN MATERIALS CO.; WASTCO INC.; WESTERN ELECTRIC CO., INC.; WESTINGHOUSE ELECTRIC CORP.; WHEATON INDUSTRIES; WHEATON PLASTIC - COTE CO.; WHITFORD CO.; WILLING, B. WIRE CO.; WILMINGTON CHEMICAL CO.; WORTHINGTON BIOCHEMICAL CORP.; WYETH LABORATORIES, INC.; X-CEL CORP.; AND

ZEIGLER REFUSE CO.;

RESPONDENTS

AND

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AETNA CASUALTY AND SURETY CO.:
    AETNA COMMERCIAL INSURANCE CO.;
    AETNA INSURANCE CO.;
    ALLSTATE INSURANCE CO.:
    AMERICAN CASUALTY INSURANCE CO. :
    AMERICAN INSURANCE CO.:
    AMERICAN MUTUAL LIABILITY INSURANCE CO.;
   AMERICAN POLICYHOLDERS INSURANCE CO.:
   ATLANTIC EMPLOYERS INSURANCE CO.:
   BANKERS & SHIPPERS INSURANCE CO.:
   BELLAFONTE REINSURANCE CO.:
   BELLAFONTE UNDERWRITERS INSURANCE CO.:
   CNA INSURANCE CO.;
   CALIFORNIA UNION INSURANCE CO.;
   CANADIAN UNIVERSAL INSURANCE CO.;
   CARRIERS INSURANCE CO.;
   CENTAUR INSURANCE CO.;
   CENTENNIAL INSURANCE CO.:
   COLONIAL PENN INSURANCE CO.;
  COLUMBIA CASUALTY INSURANCE CO.;
  COMPANIES COMBINED POLICY INSURANCE CO.:
  CONTINENTAL INSURANCE COMPANIES:
  ELECTRIC MUTUAL LIABILITY INSURANCE CO.;
  EMPLOYERS COMMERCIAL LUNION INSURANCE CO.;
  FARMERS' RELIANCE INSURANCE COMPANIES:
 FEDERAL INSURANCE CO.;
 FIREMAN'S FUND INSURANCE CO.;
 FIRST STATE INSURANCE CO.;
                                The second secon
 GENERAL ACCIDENT FIRE & LIFE ASSURANCE CORP., LTD.;
 GLENS FALLS INSURANCE CO.;
 GREAT ATLANTIC INSURANCE CO.:
 GREAT SOUTHWEST INSURANCE CO.:
 GREATER NEW YORK MUTUAL INSURANCE CO.;
 HARTFORD ACCIDENT & INDEMNITY CO.:
 HARTFORD INSURANCE CO.;
 HOME INSURANCE CO.;
 INSURANCE COMPANY OF NORTH AMERICA;
 INTERSTATE FIRE & CASUALTY CO.;
 INVESTORS INSURANCE CO.;
LEXINGTON INSURANCE CO.:
LIBERTY MUTUAL INSURANCE CO.;
LLOYDS AND BRITISH INSURANCE CO.;
LLOYDS OF LONDON;
MARYLAND CASUALTY CO.;
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MERCHANTS INSURANCE GROUP;

MOUNT VERNON FIRE INSURANCE CO.;
MUTUAL FIRE, MARINE AND INLAND INSURANCE CO.;

NATIONAL FIRE INSURANCE CO.; NATIONAL UNION FIRE INSURANCE CO.; NORTH STAR REINSURANCE CO.; NORTHEASTERN INSURANCE CO.; NORTHERN INSURANCE COMPANY OF NEW YORK;

PROTECTIVE INSURANCE CO.;

RELIANCE INSURANCE CO.:

ST. PAUL INSURANCE CO.; SERVICE FIRE INSURANCE COMPANY OF NEW YORK; SUN INSURANCE CO.;

TOKYO MARINE INSURANCE CO.; TRANSAMERICA INSURANCE CO.; TRANSPORTATION INSURANCE CO.; TRAVELERS INSURANCE CO.;

U.S. FIRE INSURANCE CO.; U.S. LIABILITY INSURANCE CO.; UNIVERSAL INSURANCE CO.; UNIVERSAL UNDERWRITERS INSURANCE CO.; UTICA MUTUAL INSURANCE CO.;

WASSAU INSURANCE CO.; WESTERN WORLD INSURANCE CO.

INSURERS

# I. MULTI-SITE DIRECTIVE

1. This Directive is issued to the above-captioned Multi-Site Respondents pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (hereinafter "the Department") by N.J.S.A. 13:1D-1 et seq., and the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. ("the Act"), and duly delegated to the Assistant Director for Responsible Party Cleanup of the Division of Hazardous Waste Management pursuant to N.J.S.A. 13:1B-4. This Directive is issued in order to notify the above-captioned Multi-Site Respondents that the Department, pursuant to the provisions of the Act, has determined that it is necessary to remove or arrange for the removal of certain hazardous substances, and in order to notify the Multi-Site Respondents that the Department believes them to be responsible for discharges of hazardous substances at the Marvin Jonas Transfer Station, Florence Land Recontouring Landfill, Helen Kramer Landfill, and/or P.J.P. Landfill.

#### A. MARVIN JONAS

- 2. Marvin Jonas, individually and through his various companies, Jonas Steel Drum, Marvin Jonas, Inc. and Jonas Waste Removal (hereafter referred to collectively as "Jonas" or "Marvin Jonas"), operated a transfer station in Sewell, New Jersey at which he transferred waste to bulk from drums and commingled the waste prior to disposal. During the late 1960's and early 1970's Jonas disposed of hazardous substances for several hundred generators at various locations, including Florence Land Recontouring Landfill, Kramer's Landfill and P.J.P. Landfill.
- 3. Due to the failure of both Jonas or his generators to keep accurate records of all disposal activities it is impossible to determine with specificity the precise quantity of waste that was disposed from each generator at each specific disposal facility within the class of sites that Jonas was using. It is possible however, to determine the class of sites that Jonas was using to dispose of each of these generator's waste, by referral to reports filed by Jonas in 1972 and 1973 since those reports indicate which sites are in the class and which sites are not. Thus, in this Directive the identity of the Jonas generators, for each disposal site used in the 1971 through 1973 period, is based upon an identification of the total class of Jonas generators, removing those generators that were located in communities, waste from which the 1972 and 1973 reports indicate did not go to that particular disposal site.
- 4. Until the calendar year 1974, it appears that neither Jonas nor his generators filed reports with any governmental agency indicating which generator's waste was disposed at which specific site. For a limited class of Jonas generators, the 1974 report indicates specific disposal sites for each generator, but not the precise quantities of waste disposed at each disposal site.
- 5. In 1975, Jonas filed an operational statement with the Department indicating, among other things, the disposal sites for the waste removed from a percentage of his customers. From 1976 to approximately 1982 Jonas maintained records on most of his customers, providing specific information on the waste streams obtained from the customer and the disposal sites used for those wastes.

#### B. MULTI-SITE DIRECTIVE

- 6. The Department is issuing this Multi-Site Directive to (1) all of the identifiable Jonas customers for the Marvin Jonas transfer station, (2) those companies which were customers of Jonas during the 1971-1975 time period, whose waste was removed by Jonas, commingled and then disposed at Kramers or P.J.P. Landfills, (3) other parties that are connected by other means to the sites addressed by this Directive. It should be noted that a separate Directive has been issued in the matter of the Gloucester Environmental Management Services, Inc. (GEMS) Landfill, located in Gloucester Township, Camden County, New Jersey. The GEMS Directive identifies Jonas customers in addition to others, whose hazardous substances were disposed of at the GEMS Landfill at the same time that Jonas was also disposing these same generators' hazardous substances at several of the sites set forth herein. Thus, in allocating responsibility for the sites set forth herein, the parties are advised to also take into account the contemporaneous use of GEMS Landfill by Jonas.
- 7. Directives have previously been issued in the matters of P.J.P. Landfill, Kramers Landfill and Florence Land Recontouring Landfill. This Multi-Site Directive is being issued for those matters and for an additional site for the purpose of adding additional parties to those parties already issued Directives and nothing contained in this Multi-Site Directive shall be construed to relieve prior Directive recipients from fulfilling their obligations under those prior Directives or prevent the Department from seeking to recover treble damages for failure to comply with those Directives.

#### C. MULTI-SITE RESPONDENTS

8. The following companies, corporations and individuals produced various products, provided various services and generated various wastes including hazardous substances and/or were involved in the transportation and disposal of various wastes, including hazardous substances or are successors to the above described entities.

Company/Individual

A & B Dump Truck Service, Inc.

A.B.M. Disposal Service
American Pollution Control
Aaxon Industrial, Inc.
Active Oil Service
Adelphi Products Corp.
Air Products and Chemicals, Inc.
Albanil Dye & Chemical, Inc.
Alglas Corp.
Allied Kid Co.
Allied Tube & Conduit
Almo Anti-Pollution Services Corp.
Almo Tank Cleaning and Maintenance Co.
American Bag & Paper Co.
American Builtrite

Location

Sewell, Cherry Hill, Woodbury, NJ Lester, PA Bayonne, NJ Islin, NJ Newark, NJ, Carlstadt, NJ Carlstadt, NJ Allentown, PA, Middlesex, NJ Address Unknown Egg Harbor, NJ Wilmington, DE Address Unknown Silver Spring, MD Clayton, NJ Philadelphia, PA Trenton, NJ

American Clam Co., Inc. American Cooperage Co. American Cyanamid Co.

American Inks and Coatings Corp., formerly American Lacquer Solvents Co. American National Can Corp., formerly American Can Co. American Waste Removal Ammco Assoc. Anaconda Wire & Cable Co. Angus Tank Cleaning Corp. Armak Co. Armstrong Cork Arsynco, Inc. Art Metals USA Inc. Ashland Oil, Inc. Asphalt Sales, Inc. Atlantic Disposal Atlas Salvage Atochem, Inc., successor to Polyrez, Inc. B & F Corp. B & W Coatings BP America, Inc., successor to B.P. Oil Inc. BASF Corp. Beazer Materials and Services, Inc./Koppers Bechtel Group, Inc. Bechtel Power Corp. Beck Engraving Co., Inc. Bentley Harris Mfg. Co. A.C. Berwick Transporters, Inc. Bessemer Processing Co., Inc. Betz Laboratories, Inc. Bevery Associates Bio-Nomic Resources Inc. Blackwood Carbon Products Boston Edison Co. Bowen-McLaughlin - York Co. Bristol Myers-Squibb, corporate successor to E.R. Squibb & Sons, Inc. Brookside Metals Browning Ferris Industries, successor to Globe Disposal Co., Inc.

CBS, Inc.
CPS Chemical Co.
Campbell Chain
Car-O-Matic Car Wash
Celanese Corp.
Central Jersey Disposal Service Co.
Central Steel Drum Co.
Cerro Wire & Cable Co.

M.A. Bruder & Sons, Inc.

Leesburg, NJ
Baltimore, MD
Wayne, NJ, Bound Brook, NJ,
Havre de Grace, MD
Valley Forge, PA,
Bridgeton, NJ, Valley Forge, PA
Chicago, IL, Philadelphia, PA

Voorhees, NJ New York, NY Hastings on the Hudson, NY Bayonne, NJ Rutherford, NJ Philadelphia, PA Carlstadt, NJ Newark, NJ Ashland, KY, Fords, NJ Camden, NJ, Pennsauken, NJ Address Unknown Address Unknown Pennsauken NJ, Woodbury, NJ Philadelphia, PA Pennsauken, NJ Cleveland, OH, Marcus Hook, PA

Parsippany, NJ Pittsburgh, PA. ...

San Francisco, CA
West Haverstraw, NY
Philadelphia, PA
Conshohochen, PA
Keasbey, NJ
Newark, NJ
Trevose, PA
Address Unknown
Brick, NJ
Laurel Springs, NJ
Boston, MA
York, PA
Princeton, NJ

Address Unknown Collingswood, NJ

Broomall, PA

New York, NY
Old Bridge, NJ
Address Unknown
Vineland, NJ
Address Unknown
Somerset, NJ, Bound Brook, NJ
Newark, NJ
Mapeth, NY

Certainteed Corp. Chemed, Inc. Chemex Inc. Chemical & Solvent Distillers, Inc. Chemical Control Corp. Chemical Leaman Corp. Chemical Leaman Tank Lines, Inc. Chemical Waste Disposal Corp. Chemquid Disposal, Inc. Chemetron Corp. Chester Packing Co., Inc. Chicago Bridge & Iron Chub's Cesspool Service Cicalese, Frank Clairel Inc. Classic Chemical Clayton & Sons Coast Pro-Seal Coastal Services Inc. Cole Steel Co. Colony Container Combustion Equipment CoMetals of Pennsylvania Comfort Homes Concord Chemical Co., Consolidated Cork Co. Container Corp. of America

Continental Can Co., Inc.
Continental Wire and Cable Co.,
successor to Anaconda Wire and Cable Co.,
Copy Graphics
Corco, Inc.
Crompton & Knowles
Crown Cork and Seal Co., Inc.

Curley Co., Inc.

D & J Trucking & Waste Co., Inc.
Dairy Pak
Daubert Industries, Inc.
Delbar Products
Denny Corp.
DeRewal Chemical Co., Inc.
DeSandro, Inc.
Desoto, Inc.

Devoe Reality Co.
Diamond Head Oil Corp.
Diversified Marketing Group
John C. Dolph Co.
Damon Douglas Co.
Dow Industrial Services

Valley Forge, PA, Berlin, NJ Edison, NJ, Roselle Park, NJ Elizabeth, Roselle Park, NJ Address Unknown Elizabeth, NJ Exton, PA, Croydon, PA Exton, PA Medford, NJ, Astoria, NY Upper Saddle River, NJ Hanover, PA Chester, NJ New Castle, DE National Park, NJ Colonia, NJ New York, NY Address Unknown Chatsworth, PA Phoenixville, PA Paulsboro, NJ, Elizabeth, NJ York, PA Address Unknown Address Unknown Philadelphia, PA Trenton, NJ Haddonfield, NJ, Camden, NJ Piscataway, NJ Wilmington, MD New Brunswick, NJ Pennsauken, NJ, Paoli, PA Hastings on the Hudson, NY

Audubon, NJ Blackwood, NJ Gibralter, PA Trenton, NJ, Philadelphia, PA, Baltimore, MD Newark, NJ, Camden, NJ

Cranford, NJ
Morristown, NJ
Westchester, IL, Oakbrook, IL
Perkasie, PA
Philadelphia, PA
Revere, PA
Blackwood, NJ
Pennsauken, Delair, NJ,
Des Plaines, IL,
Paterson, NJ
Linwood, NJ, Kearny, NJ
Bellmawr, NJ
Monmouth, NJ
Springfield, NJ
Stoneham, MA

Drew Chemical Co.

Duane Marine Corp. Duke Refinery

E.I. Dupont De Nemours & Co., Inc. ESB Inc. East Coast Pollution Control, Inc. East Coast Salvage Eastern Auto Parts Co., Inc. Eastern Industrial Corp. Eastern Waste Removal Echo, Inc. Ekco Products, Inc. Ellis Cooperage Enderlein, H.G. Co. Engel, Henry Engineering Services Enterprise Container Corp. Erie Trading Co. Essex Chemical Corp. Exide Inc. Exxon Research and Engineering Co.

FLS Inc.
Federal Alloys Corp.
Fergusson, Alex
Fernwood Polychrome
Fine Organics, Inc.
Firestone Adhesives Co.
Flintkote Co.
Foglia Brothers, Inc.
Food Haulers
Ford Industrial Services Inc.
Ford Motor Corp.
Frank, Evelyn B.
Friedman, Theresa & Sons
H.B. Fuller Co.

GAF Corp.
Gaess, Anthony D.
Gaess Environmental Services Inc.
Galaxy Chemicals, Inc.
Garden State Trading Co.
Garlock Bearings, Inc.
General Cooperage Co.
General Electric Co.
General Marine Transport Corp.
General Metalcraft, Inc.
General Printing Ink

Gilbert-Spruance Co., Inc. Gimbels Brothers, Inc. Gold Cooperage, Inc. Kearny, Boonton, NJ, Columbus, OH, Philadelphia, PA Staten Island, NY High Point, NC

Wilmington, DE, Parlin, NJ, Philadelphia, PA Clayton, NJ Camden, NJ Blackwood, NJ, Clayton, NJ Philadelphia, PA Westmont, NJ Trenton, NJ Wheeling, IL, Clayton, NJ Morrestown, NJ Philadelphia, PA, Grenloch, NJ Upper Saddle River, NJ Wenona, NJ Berlin, NJ. Gloucester, NJ Philadelphia, PA Clifton, NJ Philadelphia, PA Florham Park, NJ

Address Unknown
Address Unknown
Address Unknown
Address Unknown
Sayreville, NJ
Trenton, NJ
East Rutherford
Newark, NJ
Elizabeth, NJ
Address Unknown
Mahwah, NJ
New York, NY
Philadephia, PA
Edison, NJ

Wayne, NJ
Montvale, NJ
Passiac, NJ
Elkton, MD
Sayreville, NJ
Thorofare, NJ
Philadelphia, PA
Philadelphia, PA
Bayonne, NJ
Dover, DE, Smyrna, DE
East Rutherford, NJ
Philadelphia, PA
Philadelphia, PA
Philadelphia, PA
Louisville, KY
Newark, NJ

Goldberg, Harold
Gould Inc.
W.R. Grace & Co. - Connecticut,
Dewey Almy Chemical Division
Graphic Control
A. Gross and Co.
Grow Chemical Coatings

Hachik Bleach Co. Harien Chemical Harshaw Chemical Co. Hartz Mountain Industries, Inc. Hatco Chemical Co. E.H. Hausermann Co. Hauto Metallurgical Corp. Haven Chemical Co. Fred Heinzelman and Sons, Inc. Henkels & McCoy, Inc. Hercules Incorporated Hoffman-La Roche, Inc. Hooker Chemicals and Plastics Corp. Howmet Aluminum Corp. Hughes Bros. Co. Hulbert Oil Co. Hussman Refrigerator Co. Hyatt Bearings Hygrade Food Products Corp.

ICI Americas, Inc.
Importios Disposal
Industrial Processing Systems
Industrial Refuse Removal Service
Industrial Surplus Chemicals, Inc.
Inland Chemical Co., Inc.
Inland Pumping & Dredging Corp.

## Ivers-Lee

J & J Leasing
J.I.S. Co.
Jackson, Daniel F.
Jay-Tar Co.
Jonas Steel Drum
Jonas Waste Removal
Jonas, Marvin
Marvin Jonas, Inc.
Joyce International, Inc., successor to
Cole Steel Co.

KTK Corp. a/d/b/a/KTC Steel Drum Kaiser Aluminum and Chemical Sales, Inc. Kaskiw, Andrew Kelly, Donald Philadelphia, PA Philadelphia, PA Woodbury, NJ

Cranbury, NJ Newark, NJ Pennsauken, NJ

Philadelphia, PA Philadelphia, PA Gloucester, NJ Secaucus, NJ Fords, NJ Address Unknown Wenonah, NJ Philadelphia, PA Carlstadt, NJ Burlington, NJ Wilmington, DE Nutley, NJ Burlington, NJ, Houston, TX Lancaster, PA Forked River, NJ Philadelphia, PA Cherry Hill, NJ Clark, NJ Philadelphia, PA

Wilmington, DE
Piscataway, NJ
Wayne, PA
Port Reading, NJ
Edison, NJ
Newark, NJ
Asbury Park, NJ,
Downingtown, PA
Franklin Lakes, NJ,
W. Caldwell, NJ

Clifton, NJ
Jamesburg, NJ
Milltown, NJ
Newark, NJ, Springfield, NJ
Sewell, NJ
Sewell, NJ
Sewell, NJ
Sewell, NJ
York, PA

Edison, NJ Edison, NJ Scotch Plains, NJ Huntington Valley, PA Kel-Ron Steel & Fibre Drum Co., Inc.,
successor to A & B Drum Co., Inc.,
Kewanee Industries, Inc., successor to
United States Printing Ink Co.
Keystone Miliwork Co.
Keystone Reprive
Jacob Kline Corp.
K-Metal Fabricators Inc.
Kohl-Madden Printing Ink Corp.
Kraft Oil
Krajack Tank Lines, Inc.

Lansdowne Steel & Iron Lederle Laboratories Leefson, Jack Lehigh Press Lithographers Liberty Smelting

Lightman Drum Co., Inc. Linwood Container Corp. Lubrication Eng. Inc.

M.P.C. Industries
Magic Marker Corp.
Magid Co.
Magnetic Metal Co.
Mannington Mills, Inc.
Manor Care, Inc.
Marbeth Trucking Corp.
Marisol, Inc.
Maritec International, Inc.

Marmac Industries, Inc. Material Resources Matlack, Inc. Mayco Oil & Chemical Co., Inc. McCorquodale Process, Inc., Color Card Division Mechanics Uniform A.C. Mengles Paint Industries, Inc. Metem Corp. Michaels Industrial Disposal Corp. Mid Atlantic Refinery Services, Inc. Mid-State Trading Co., successor to Simon Wrecking Co. Mitchell Waste Removal Co. Mobil Oil Corp. Mobil Research & Development Corp. Mobile Dredging & Pumping Co. Inc. Mobile Hydro Modern Industrial Waste Service Modern Transportation Co. Mohawk Labs of New Jersey Monroe Chemical

Monsanto Co.

Camden, NJ

San Francisco, CA, East Rutherford, NJ Pennsauken, NJ Address Unknown Allentown, PA Philadelphia, PA Nashville, TN Address Unknown Roselle Park, NJ

Morton, PA
Pearl River, NY
Fernwood, PA
Pennsauken, NJ
Cornwell Heights,
Philadelphia, PA
Berlin, NJ
Linwood, PA
Fort Worth, TX

Address Unknown
Cherry Hill, NJ
Long Island, NY
Camden, NJ
Salem, NJ
Silver Springs, MD
Address Unknown
Middlesex, NJ
Palisades Park, NJ,
Edgewater, NJ
Wenonah, NJ
Address Unknown
Swadesboro, NJ, Wilmington, DE
Bristol, PA
Whitford, MD

Cherry Hill, NJ Wheatland, PA, Phoenixville, PA Parsippany, NJ Piscataway, NJ Sewell, NJ Williamsport, PA

Pitman, NJ
New York, NY
Paulsboro, NJ
Exton, PA
Address Unknown
Clifton, NJ
Kearney, NJ
Monmouth Junction, NJ
Address Unknown
Bridgeport, Kearny, Camden, NJ

Moore Products Co.

Morton International, Inc., successor to
Morton Thiokol Inc. and Thiokol
Chemical Co.
Moscatello, Salvatore
Moscatello, William
Mrs. Paul's Kitchens
Mullen, George

N.L. Industries, Inc., formerly National Lead Co.

RJR Nabisco, Inc., successor to Standard Brands, Inc. National Can Co.

National Rolling Mills, Inc. National Steel Drum Co. National Vacuum National Vulcanized Fiber Co.

Nease Chemical Co., Inc. Neshaminy Steel Fabricators New York Twist Drill Corp. Nicolet Industries, Inc.

Occidental Petroleum Corp.

O'Donnell, Bob
O.H. Materials
Oil Recovery
Olivetti Corp. of America
Orb Industries Inc.
Orbis Products Corp.
Owens-Corning Fiberglas Corp.
Oxy Metal Industries

PMC, Inc., Kleer Kast Division Paisley Products, Inc. Pakwell Paper Co. Paluzzi Bros., Inc. Pantasio Wrecking Co. Paragon Paint & Oil Co. Parker Co. Penn Walt Co. Permalastic Products Petco Metals Pfister Chemical Co. Pfizer, Inc. Philadelphia Newspapers, Inc. Philadelphia Steel Wire Pinto Services, Inc. Pinto, Gloria Pinto, Joseph Pioneer Salt & Chemical Co.

Union, NJ, Springhouse, PA Chicago, IL, Trenton, NJ

South Kearny, NJ South Kearny, NJ Philadelphia, PA Cecil, NJ

Hightstown, Newark, NJ, Pedricktown, NJ Philadelphia, PA Winston-Salem, NC, Trenton, NJ East Hanover, NJ Fairless Hills, Morrisville, PA, Chicago, IL Paoli, PA Philadelphia, PA Philadelphia, PA Yorklyn, DE, Willow Grove, Kennett Square, PA State College, PA Cornwall Hts., PA Ramsey, NJ Norristown, PA

Los Angeles, CA, Wayne, NJ, Harrison, NJ, Norwalk, CT Address Unknown Findley, OH Address Unknown Burlington, NJ Chester, PA, Upland, PA Newark, NJ Toledo, OH, Atco, NJ Wayne, NJ

Kearny, NJ Edison, NJ Philadelphia, PA, N. Wales, PA Lyndhurst, NJ Bala Cynwyd, PA Long Island, NY Nutley, NJ, Mountain View, NJ Philadelphia, PA, Thorofare, NJ Trenton, NJ Address Unknown Ridgefield, NJ New York, NY, Philadelphia, PA Philadelphia, PA Lodi, NJ Brick, NJ Brick, NJ Philadelphia, PA

Pittco-Pricketts Industrial Tank Cleaning Playtex International Poly Printing Poly Sciences Inc. Polymer Industries, Inc. H.K. Porter Co., Inc. J.L. Prescott Co. Pressco Supply Co. Pricketts Industrial Tank Cleaning Co. Products Research Progressive Lighting Co. Public Service Electric & Gas Co. Purex Corp. Pyramid Chemical Imports

R & R Sanitation Service, Inc. R.K.D. RCA Corp. Rambler Enterprises Reagents Chemical Co. Reichold Chemicals, Inc. Reichold Polymers, Inc. Residex Corp. Revere Chemical Corp. Rexart Chemical Co. Richardson Graphics Richardson Ink Richardson Paints Rohm & Haas Co. Rollins Environmental Services, Inc., successor to Rollins-Purle, Inc. Root Industries, Inc. Rose Ribbon and Manufacturing Co. Royal Tank Cleaning Co. Rudy's Cesspool Service

S & W Waste, Inc., successor to Moscatello Brothers, Inc. S & J Leasing Co. \$, C, G. SCM Corp. SCA Services, Inc., successor to Tony Gasss Service Corp., Gaess Environmental Service Corp., Earthline Co., and R & R Sanitation Serv. Sandoz Chemical Corp. Sandoz Pharmaceutials, Inc., formerly Sandoz-Wander, Inc. Sartomer Resins Scerbo. Frank F & S Scerbo Co. Scerbo, Sam Schiavo Brothers, Inc. Scientific Chemical Corp., Inc. Scientific Chemical Processing, Inc.

Deptford, NJ
Dover, DE
Bridgeport, PA
Warrington, PA
Springdale, CT, Stamford, CT
Prospect Park, NJ
Passaic, NJ
Address Unknown
Deptford, NJ
Address Unknown
Philadelphia, PA
Newark, NJ
Bristol, Philadelphia, PA
Fort Washington, PA

Mt. Freedom, NJ
Milltown, NJ
New York, NY, Lancaster, PA
Philadelphia, PA
Newark, NJ, Middlesex, NJ
White Plains, NY
Dover, DE, Winston-Salem, NC
Fairlawn, NJ, Marmora, NJ
Revere, PA
Jersey City, NJ
Philadelphia, PA
Malvern, PA
Address Unknown
Philadelphia, PA
Wilmington, DE, Bridgeport, NJ

York, PA, Riverside, NJ Harrison, NJ Mount Vernon, NY National Park, NJ

South Kearny, NJ

Woodstown, NJ Middlesex, NJ Baltimore, MD, Phoenixville, PA Oak Brook, IL

Paterson, NJ, Hanover, NJ East Hanover, NJ, Fair Lawn, NJ

Essington, PA
Woodbridge, NJ
Jersey City, NJ
Lyndhurst, NJ
Philadelphia, PA, Oakbrook, IL
Scotch Plains, NJ
Rutherford, NJ, Carlstadt, NJ

Scientific Chemical Treatment
Scott Paper Co.
Selas Corp. of America
Sequa Corp.,
successor to General Printing Ink,
Division of Sun Chemical
Shell Oil Co.
Sherwin-Williams Co., Inc.

Slevin Enterprises
Solvents Recovery Service
of New Jersey, Inc.
Solvents Recovery Service of
New England, Inc.
Somerset Tar
Southco Inc.
Staley Chemical Co.

Standard Brands Chemical Ind., Inc. State Steel Drum and Barrel

State-wide Environmental Corp.
Stauffer Chemical Co.
Steelment Inc.
Stepan Chemical Co.
Jacob Stern & Son
W.N. Stevenson Co.
J. Sukonick Co.
Sukonik Barrel and Drum Co., Inc.
Sullivan Industries
Sumco, Inc.
Superpac Inc.
Swope Oil & Chemical Co.
Sylvania Corp.

Talon Adhesives Corp. Tanatex Chemical Co. A. Tarricone, Inc. Technitrol, Inc. Temple Iron Tenneco Polymers, Inc., successor to Tennaco Chemicals, Inc. Theater Magic, Inc. Thickol Chemical Corp. S.B. Thomas, Inc. Tooley's Truck Stop, Inc. Total Disposal Trash Removers, Inc. Trenton Fibre Drum Co. Triangle Publications, Inc. Tyco Industries, Inc. Tyndale Co.

UOP Inc. Union Amsco Carlstadt, NJ Philadelphia, PA Dresher, PA New York, NY, East Rutherford, NJ, Philadelphia, PA

Houston, TX, Brooklyn, NY Cleveland, OH, Newark, NJ, Gibbsboro, NJ Toms River, NJ Linden, NJ

Southington, CT

Address Unknown Address Unknown Morrisville, PA, Rolling Meadows, IL Winston-Salem, NC, Dover, DE W. Collingswood, Camden, NJ, Penn Valley, PA South Plainfield, NJ Westport, CT, Edison, NJ Pittsburg, PA Maywood, NJ Jenkintown, PA Bala Cynwyd, PA-Philadelphia, PA Penn Valley, PA Philadelphia, PA Montclair, NJ, Belleville, NJ Southampton, PA Pennsauken, NJ Madison, NJ

Kearny, NJ Lyndhurst, NJ Yonkers, NY Philadelphia, PA Philadelphia, PA Houston, TX

Sewell, NJ
Trenton, NJ
Metuchen, NJ
Jersey City, NJ
Philadelphia, PA
New Castle, DE
Trenton, NJ
Philadelphia, PA
Morrestown, NJ
Gloucester, NJ

East Rutherford, NJ Carteret, NJ

Union Bag-Camp Paper Co.
Union Steel Corp.
Unisys Corp., successor to Sperry Corp.
United Aero Products
U.S. Gypsum Co.
U.S. Steel
United Steel Barrel Co.,
a/k/a U.S. Barrel
Universal Container Co.

Vergona & Sons Vergano Corp. Versatile Products Co. Vick's Manufacturing Co. Vulcan Materials Co.

Wastco Inc. Western Electric Co., Inc. Westinghouse Electric Corp.

Wheaton Industries
Wheaton Plastic - Cote Co.
Whitford Co.
Willing B. Wire Co.
Wilmington Chemical Co.
Worthington Biochemical Corp.
Wyeth Labortories, Inc.

X-Cel Inc.

Zeigler Refuse Co.

Lancaster, PA
Union, NJ, Piscataway, NJ
New Holland, PA
Burlington, NJ, Beverly, NJ
Chicago, IL
Pennsauken, NJ
Philadelphia, PA

Trainer, PA, Paulsboro, NJ

Edgewater, NJ Address Unknown Philadelphia, PA Hatboro, PA Newark, NJ

Upper Saddle River, NJ
Wilmington, DE, Allentown, PA
Pittsburgh, Philadelphia, PA,
Hillside, NJ
Millville, NJ, Mays Landing, NJ
Address Unknown
Beverly, NJ
Wilmington, DE
Freehold, NJ
Philadelphia, PA

Newark, NJ

York, PA

#### II. THE MARVIN JONAS TRANSFER STATION

#### .A. THE SITE

9. The Marvin Jonas Transfer Station encompasses a 19.93 acre site located on Barkridge Road in Deptford Township, Gloucester County, New Jersey, designated as Block 400, Lots 5 and 14 on the municipal tax map.

#### B. SITE HISTORY

- 10. In the early 1900s the Site was a sand and gravel operation owned by Wenonah Cement Products Company (later known as Wenonah Sand and Gravel Company). The Site was purchased by Michael J. Schiavo and his wife Gemma of Barrington, New Jersey on September 13, 1960. Michael J. and Gemma Schiavo sold the property to Marjory T. Schiavo of Barrington, New Jersey on May 10, 1965. On August 18, 1965 Marjory T. Schiavo sold the property to Marvin Jonas of Cherry Hill, New Jersey. Marvin Jonas owned the property until December 29, 1980 when he sold it to Theater Magic, Inc. the current property owner. Marvin Jonas was the president of Theater Magic, Inc.
- 11. Based on aerial photographs taken of the Site it appears that the Site operated as a sand and gravel operation until it was sold to the Schiavos. Prior to its purchase by Marvin Jonas, the Site was operated as a landfill by Schiavo Brothers, Inc. Aerial photographs taken on February 7, 1962 show evidence of extensive landfilling operations and an active landfill face. There also appeared to be several drums present on Site at that time.
- 12. The Marvin Jonas Transfer Station (hereafter "the Site", or "the Transfer Station" or "the Facility") was operated by Marvin Jonas and Marvin Jonas, Inc., d/b/a Jonas Waste Removal and/or Jonas Steel Drum from 1969 to approximately 1981.
- 13. During the Site's later operation, either Jonas would pick up hazardous substances from its customers or waste would be delivered to the site by Jonas customers. Using its own personnel and equipment, Jonas transported hazardous substances from his customer's facilities to the Site for transfer to other vessels prior to ultimate disposal. If the material was in drums, the material was emptied at the transfer station

See depositions of Marvin Jones, dated 4/14/86 and 4/15/86 and taken in the matter of Marvin Jones.

into other vessels, commingled with other waste, and taken to various sites for disposal.

- 14. A March 14, 1974 aerial photograph showed what appeared to be thousands of drums on the ground throughout the Site. Tankers, trucks and trailers were also present. Aerial photographs revealed discharges throughout the Site on July 13, 1978 and March 17, 1979. There also appeared to be a discharge stream or erosion caused by the possible dumping of liquid where the asphalt solidification/mixing pad is now located. Tanker trucks and trailers were also present in the photographs. The 1979 photograph showed what appeared to be a lagoon on Site.
- 15. Inspections of the Site on December 5, 1979, June 20, 1980, August 26, 1980, October 7, 1980, November 8, 1983, and June 21, 1984 by Department inspectors revealed discharges.

#### C. RESPONDENTS

16. The following respondents generated hazardous substances which were transported to the Marvin Jonas Transfer Station and discharged there as a result of spillage, leakage and other discharges resulting from transfer, storage or disposal operations at the site.<sup>2</sup>

A & B Drum Co., Inc. A.B.M. Disposal Service Active Oil Service Adelphi Products Corp. Air Products & Chemicals, Inc. Albanil Dye & Chemical, Inc. Alglas Corp. Allied Kid Co. Allied Tube & Conduit Almo Anti-Pollution Services Corp. Almo Tank Cleaning and Maintenance Co. American Pollution Control American Bag & Paper Co. American Builtrite American Can Co. American Clam Co., Inc.

<sup>&</sup>lt;sup>2</sup> See Jonas' ledger cards, loose-leaf pages, depositions and the Operational Statement filed by Jonas for 1974, indicating that the named respondents were Jonas customers from which hazardous substances were transported to the Jonas transfer station.

American Cooperage Co.
American Cyanamid Co.
American Lacquer Solvents Co.
Amaconda Wire & Cable Co.
Armak Co.
Armstrong Cork
Arsynco, Inc.
Art Metals USA, Inc.
Ashland Oil, Inc.
Asphalt Sales, Inc.
Atlantic Disposal
Atlas Salvage

B & F Corp.

B.P. Oil Corp.

B & W Coatings

Bechtel Power Co.

Beck Engraving Co., Inc.

Bentley Harris Mfg. Co.

A.C. Berwick Transporters, Inc.

Bessemer Processing Co., Inc.

Betz Laboratories, Inc.

Bevery Associates

Bio-Nomic Resource Inc.

Blackwood Carbon Products

Bowen-McLaughlin - York Co.

Brookside Metals

M.A. Bruder & Sons, Inc.

CBS, Inc. Campbell Chain Car-O-Matic Car Wash Celanese Corp. Central Jersey Disposal Service Co. Central Steel Drum Co. Cerro Wire & Cable Co. Certaineed Corp. Chemed Inc. Chemex, Inc. Chemical & Solvent Distillers, Inc. Chemical Control Corp. Chemical Leanan Tank Lines, Inc. Chemical Waste Disposal, Inc. Chemquid Disposal, Inc. Chemetron Chester Packing Co., Inc. Chicago Bridge & Iron

Classic Chemical Clayton & Sons Coast Pro-Seal, Inc. Coastal Services Cole Steel Co. Colony Container Combustion Equipment CoMetals of Pennsylvania Comfort Homes Concord Chemical Co., Inc. Consolidated Cork Co. Container Corp. of America Continental Can Co., Inc. Copy Graphics Corco, Inc. Crompton & Knowles Crown Cork & Seal Co., Inc. Curley Co., Inc.

Dairy Pak Daubert Industries, Inc. DeRewal Chemical Co., Inc. DeSandro, Inc. Delbar Products Denny Corp. Denny Paper Co. Desoto Inc. Devoe Realty Co. Dewey Almy Chemical Division of W.R. Grace & Co. Diamond Head Oil Corp. Diversified Marketing Group John C. Dolph Co. Damon Douglas Co. E.I. Dupont De Nemours & Co., Inc. Duane Marine Corp. Duke Refinery

ESB Corp.
Earthline Co.
East Coast Pollution Control, Inc.
East Coast Salvage
Eastern Auto Parts Co., Inc.
Eastern Industrial Corp.
Eastern Waste Removal
Echo, Inc.
Ekco Products, Inc.
Ellis Cooperage
Enderlein, H.G. Co.

Engineering Services (Hauto Metalurgical)
Enterprise Container Corp.
Erie Trading Co.
Essex Chemical Co.
Exide Inc.
Exxon Research & Engineering Co.

FLS Inc.
Federal Alloys
Fergusson, Alex
Fernwood Polychrome
Fine Organics, Inc.
Firestone Adhesives Co.
Food Haulers
Ford Industrial Services, Inc.
Ford Motor Corp.

G.A.F. Corp. Gaess Environmental Services Corp. Tony Gaess Service Co. Galaxy Chemicals, Inc. Garden State Trading Co. Garlock Bearings, Inc. General Cooperage General Electric Service Shop General Marine Transport Corp. General Metalcraft, Inc. General Printing Ink Co. Gilbert-Spruance Co., Inc. Gimbels Glidden Durkee Gold Cooperage, Inc. Goldberg, Harold Gould Inc. W.R. Grace & Co. Graphic Control A. Gross and Co. Grow Chemical Coatings Co.

Hachik Bleach Co.
Harien Chemical
Harshaw Chemical Co.
Hartz Mountain Industries, Inc.
Hatco Chemical Co.
E.H. Hausermann Co.
Hauto Metallurgical Corp.
Haven Chemical Co.
Fred Heinzelman and Sons, Inc.

Henkels & McCoy, Inc.
Hercules, Inc.
Hoffman Container Corp.
Hoffman-La Roche, Inc.
Howmet Aluminum Corp.
Hughes Bros. Co.
Hulbert Oil Co.
Hussman Refrigerator Co.
Hyatt Bearings
Hygrade Foods

I.C.I. Americas, Inc.
Importios Disposal
Industrial Processing Systems, Inc.
Industrial Surplus Chemicals, Inc.
Inland Chemical Co., Inc.
Inland Pumping & Dredging Corp.
Ivers-Lee

J & J Leasing J.I.S. Co. Jay-Tar Co. Jonas Steel Drum

K.T.K. Inc.
Kaiser Aluminum & Chemical Sales
Kelly, Donald
Keystone Millwork Co.
Keystone Reprive
Kleer Kast Inc.
Jacob Kline Corp.
K-Metal Fabricators Inc.
Kraft Oil

Lansdowne Steel & Iron Leefson, Jack Liberty Smelting Lightman Drum Co., Inc. Linwood Container Corp. Lubrication Eng. Inc.

M.P.C. Ind.
Magic Marker Corp.
Magid Co.
Magnetic Metal Co.
Mannington Mills, Inc.
Marisol, Inc.
Maritec International, Inc.

Marmac Industries, Inc. Material Resources Matlack, Inc. Mayco Oil & Chemical Co., Inc. McCorquodale Process, Inc. Mechanics Uniform A.C. Mengles Paint Industries, Inc. Michaels Industrial Disposal Corp. Mid Atlantic Refinery Services, Inc. Mitchell Waste Removal Co. Mobil Oil Corp. Mobile Dredging and Pumping Co. Mobile Hydro Modern Industrial Waste Removal Modern Transportation Co. Mohawk Labs of New Jersey Monroe Chemical Monsanto Co. Moore Products Co. Morton Thickol Corp. Mrs. Paul's Kitchens Mullen, George

N.L. Industries, Inc.
National Can Co.
National Lead Co.
National Rolling Mills Co.
National Steel Drum Co.
National Vacuum
National Vulcanized Fiber Co.
Nease Chemical Co. Inc.
Neshaminy Steel Fabricators
New York Twist Drill Corp.
Nicolet Industries, Inc.

Oxy Metal Industries O'Donnell, Bob O.H. Materials Oil Recovery Olivetti Corp. of America Orb Industries, Inc. Orbis Products Corp.

Paisley Products, Inc. Pakwell Paper Co. Paluzzi Bros., Inc. Pantasio Wrecking Co. Paragon Paint & Oil Co. Parker Co. Permalastic Products Petco Metals Pfister Chemical Co. Philadelphia Inquirer Philadelphia Newspapers, Inc. Philadelphia Steel Wire Pioneer Salt & Chemical Co. Pittco-Pricketts Industrial Tank Cleaning Co. Playtex International Poly Printing Poly Sciences Inc. Polymer Industries, Inc. Polyrez, Inc. H.K. Porter Co., Inc. J.L. Prescott Co. Pressco Supply Co. Products Research Progressive Lighting Co. Public Service Electric and Gas Co., Inc. Purex Corp Pyramid Chemical Imports

RCA Corp.
R.K.D.
Rambler Enterprises
Reagents Chemical Co.
Reichold Chemicals, Inc.
Reichold Polymers, Inc.
Residex Corp.
Revere Chemical Corp.
Richardson Graphics
Richardson Ink
Richardson Paints
Rohm & Haas Co.
Rollins Purle
Royal Tank Cleaning Co.

S & J Leasing Co.
S.C.G.
S.C.M. Corp. and the Glidden Coating & Resins Division
Sandoz-Wander
Sartomer Resins
Schiavo Bros., Inc.
Scientific Chemical Corp. Inc.
Scientific Chemical Processing
Scientific Chemical Treatment
Scott Paper Co.

Selas Corp of America Shell Oil Co. Sherwin-Williams Co. Inc. Simon Wrecking Co. Slevin Enterprises Smith, J.B. Solvents Recovery Service of New England, Inc. Somerset Tar Southco Inc. Sperry-Rand Corp. E.R. Squibb and Sons, Inc. Staley Chemical Co. Standard Brands Chemical Industries, Inc. State Steel Drum & Barrel State-Wide Environmental Corp. Stauffer Chemical Co. Steelment Inc. Stepan Chemical Co. Jacob Stern & Son Stevenson, W.N. Co. J. Sukonick Co. Sullivan Industries Sumco, Inc. Superpac Inc. Swope Oil & Chemical Co. Sylvania Corp.

Talon Adhesives Corp.
Tanatex Chemical Co.
A. Tarricone, Inc.
Technitrol, Inc.
Temple Iron
Thiokol Chemical Corp.
Total Disposal
Trash Removers Inc.
Trenton Fibre Drum Co.
Triangle Publications, Inc.
Tyco Industries, Inc.
Tyndale Co.

UOP Inc.
Union Amsco
Union Bag-Camp Paper Corp.
Union Steel Corp.
United Aero Products
U.S. Gypsum Co.
U.S. Printing Ink Co.
U.S. Steel

United Steel Barrel Co. Universal Container Co.

Vergona & Sons Vergano Corp. Versatile Products Co. Vick's Manufacturing Co. Vulcan Materials Co.

Wastco, Inc.
Western Electric Co., Inc.
Westinghouse Electric Corp.
Wheaton Industries
Wheaton Plastic-Cote Co.
Whitford Co.
Willing B. Wire Co.
Wilmington Chemical Co.
Worthington Biochemical Corp.
Wyeth Labs

X Cel Corp.

Zeigler Refuse Co.

## D. SOIL AND GROUND WATER CONTAMINATION

17. Analyses of ground water and soil samples taken from the transfer station site indicated the presence of hazardous substances including, but not limited to, benzene, chlorobenzene, toluene, vinyl chloride, naphthalene, arsenic, chromium, lead and zinc.

### E. LIABILITY

- 18. The hazardous substances referred to above were and are continuing to discharge into the waters and/or onto the lands of the State of New Jersey in violation of Section 4 of the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11c.
- 19. The Department believes that the parties identified in Section II., C. hereinabove (hereinafter "Jonas Transfer Station Respondents") are responsible for the discharge of hazardous substances at, around, and from the Marvin Jonas Transfer Station.
- 20. Pursuant to N.J.S.A. 58:10-23.11g(c), the Jonas Transfer Station Respondents are strictly liable, jointly and severally, without regard to fault, for all costs of the cleanup and removal of the hazardous substances discharged at, around, and from the Marvin Jonas Transfer Station.

21. Pursuant to N.J.S.A. 58:10-23.11f, whenever a hazardous substance is discharged, the Department may, in its discretion, act to remove or arrange for the removal of such discharge or may direct the dischargers to remove, or arrange for the removal of such discharge.

#### F. DIRECTIVE

NOW, THEREFORE, JONAS TRANSFER STATION RESPONDENTS ARE HEREBY DIRECTED TO:

22. Secure the site by erecting a fence, delineate areas of soil contamination by conducting soil sampling, remove any contaminated soil, remove all tank trailers and drums and properly dispose of the trailers, drums and their contents, identify locations of any buried drums, and install groundwater monitoring wells. In order to ensure that the Respondents will perform the work in a proper and timely manner, the Jonas Transfer Station Respondents must execute an Administrative Consent Order, with financial assurances and stipulated penalties, acceptable to the Department, on or before June 30, 1990.

#### III. FLORENCE LAND RECONTOURING LANDFILL

#### A. THE SITE

23. The Florence Land Recontouring (hereafter "FIR") Landfill is located on Cedar Lane Extension in the Townships of Florence, Mansfield, and Springfield in Burlington County, New Jersey. The site is situated between the New Jersey Turnpike and I-295, one mile south of Interchange 52 on I-295. More specifically, the property on which the landfill is situated is delineated as Block 173, Lots 1, 2, 3A and 3B in Florence; Block 44, Lot 7 and Block 44A, Lot 8 in Mansfield; and Block 304, Lot 1 in Springfield. These parcels of land cover an area of about 60 acres.

#### B. SITE HISTORY

- 24. The FLR Landfill was a solid waste disposal facility, encompassing approximately 29 acres and was in operation from November 1973 to November 1981.
- 25. On November 2, 1973, the Department of Environmental Protection issued a Registration for a solid waste facility to Florence Land Recontouring, Inc. (hereafter "FLR, Inc.")
- 26. In May, 1976, Jersey Environmental Management Services, Inc. (hereafter "JEMS") took over management of the FLR Landfill. On December 23, 1976 a Certificate of Transfer of Registration and Engineering Design for a Sanitary Landfill, transferred the registration of FLR Landfill from FLR Inc. to JEMS, Inc.

### C. RESPONDENTS

## 1. GENERATORS AND HAULERS

27. Almo Anti-Pollution Services Corporation and/or Almo Tank Cleaning and Maintenance Co. generated hazardous substances which were disposed of at FLR Landfill by Marvin Jonas. 3

<sup>3</sup> See Jonas' loose-leaf records indicating that during October, 1976, Almo used Jonas to dispose of waste oil, a hazardous substance, at FLR Landfill.

- 28. Asxon Industrial, Inc. disposed of hazardous substances at FLR Landfill,  $^4$
- . 29. Hercules Incorporated generated hazardous substances which were disposed of at FLR Landfill. 5
- 30. Hooker Chemicals and Plastics Corp. disposed of hazardous substances at FLR Landfill.  $^6$
- 31. Marvin Jonas Inc. a/d/b/a Jonas Waste Removal disposed of hazardous substances at FLR Landfill.
- 32. Public Service Electric and Gas Company (hereafter "PSE&G") generated hazardous substances which were disposed of at FLR Landfill.

See New Jersey Manifest Numbers 16522 and 16514 indicating that Aaxon removed 32 cubic yards of asbestos from PSE&G's Sewaren, New Jersey facility on January 20, 1981 and January 27, 1981 and disposed of these substances at FLR Landfill. See also Hazardous Waste Manifest Nos. 2996, 3000 and 3001 indicating that Aaxon removed asbestos from PSE&G's Mercer Generating Station during November 1980 and disposed of these substances at FLR landfill.

<sup>&</sup>lt;sup>5</sup> See Hercules' response to EPA's 104(e) request, indicating that Hercules' Burlington, New Jersey facility used FLR Landfill for disposal of mixed industrial wastes containing plastizers, resins, solvents, oils and oil sludges.

See Hooker's response to EPA's 104(e) request, indicating that Hooker disposed of waste from its Burlington, New Jersey facility at FLR Landfill. This waste contained the hazardous substances cadmium, lead, zinc, antimony, chromium and Bis(2-ethylhexyl) Phthalate.

See Jonas' records indicating that during October, 1976 Jonas disposed of waste oil, generated by Almo, at FLR Landfill.

See New Jersey Manifest Numbers 16514 and 16522 indicating that PSE&G generated asbestos waste which was disposed of at FLR Landfill on January 20, 1981 and January 27, 1981. See also fn. re: Aaxon Industrial, Inc.

- 33. Root Industries, Incorporated disposed of hazardous substances at FLR Landfill.
- $^{34}$ . Tenneco Chemicals, Inc. disposed of hazardous substances at FLR Landfill. $^{10}$

#### 2. OWNERS AND OPERATORS

- 35. Anthony Amadei of Mantua, New Jersey, was an operator of the FLR Landfill.
- 36. John L. Atkin, of Levittown, Pennsylvania, was a partner in Florence Land Development Co. (hereafter "FLDC"), which owned the FLR Landfill site.
- 37. Alton W. Cross, Jr., of Willingboro, New Jersey, was a partner in FLDC, which owned the FLR Landfill site.
- 38. Florence Land Recontouring, Inc. (hereafter "FLR Inc.") of Burlington, New Jersey, was a corporation involved in the leasing and operation of the FLR Landfill.
- 39. The Florence Land Development Company (hereafter "FLDC") of Willingboro, New Jersey, was a partnership and an owner of the FLR Landfill site.
- 40. Florence Land Development, Inc. of Livingston, New Jersey, was a corporation and an owner of the FLR Landfill site.

See correspondence dated March 13, 1973 from Root Industries to the Department, indicating that Root Industries would be removing sludge from its Riverside Metals facility, Riverside, New Jersey, and would be disposing of this sludge at FIR Landfill and at another site. See also, the Report of Analysis, attached to the March 13, 1978 correspondence, indicating that the sludge contained the hazardous substances copper, chromium and nickel. The volume of sludge to be removed was estimated to be approximately 6,400 cubic yards.

<sup>&</sup>lt;sup>10</sup> See Tenneco's response to EPA's 104(e) request indicating that Tenneco's Burlington, New Jersey facility disposed of wastes containing the hazardous substances, Bis-2-ethylhexyl phthalate, antimony, lead, copper, chromium and cadmuim, at FLR Landfill.

- 41. Jersey Environmental Management Services, Inc. (hereinafter "JEMS") of Blackwood, New Jersey, was a corporation involved in the leasing and operation of the FLR Landfill.
- 42. Jerome Kotzen, of Abbington, Pennsylvania, was a partner in FLDC, which owned the FLR Landfill site.
- 43. George Kudra, of Washington Crossing, Pennsylvania, was a partner in FLDC, which owned the FLR Landfill site.
- 44. Ernest N. Sever, of Beverly, New Jersey, was a partner in FLDC, which owned the FLR Landfill site.

#### D. ADJACENT GEOGRAPHY

- 45. The area surrounding FLR Landfill is predominantly residential and agricultural. Adjacent to most of the site perimeter are lands recently acquired by Burlington County for the implementation of a new 600-acre solid waste management facility. The remaining site boundaries are formed by the Assinscunk Creek. The creek flows in a southerly direction, and is a tributary to the Delaware River and is used for both noncontact recreational purposes and for irrigation.
- 46. The FLR Landfill lies above the Raritan-Magothy Aquifer, a major source of drinking water for the area.

### E. GROUND AND SURFACE WATER CONTAMINATION

- 47. Analyses performed by various groups, including the Department and the United States Environmental Protection Agency and their engineering consultants, of monitoring well samples and surface water and leachate samples at and around FLR Landfill, indicate that hazardous substances have and are continuing to be discharged from FLR Landfill and are contaminating the soil, ground and surface water.
- 48. Elevated levels of hazardous substances have been detected in the landfill material and in ground water from monitoring wells within the landfill.
- 49. Hazardous substances are migrating from FIR Landfill and have been detected in the surface water and sediment samples of the Assiscunk Creek and in downgradient soil borings.

### F. THE SELECTED REMEDIAL ACTION ALTERNATIVE

50. A Remedial Investigation/Feasibility Study (hereafter "RI/FS") for the site was completed in May 1986. Based upon the RI/FS, on June 27, 1986, Christopher J. Daggett, Regional Administrator, Region II, United

States Environmental Protection Agency, signed a Record of Decision (hereafter "ROD") for FLR Landfill. As set forth in the ROD, the Selected Remedy for the Landfill includes:

- . Construction of a synthetic membrane and clay composite cap;
- Construction of a circumferential soil/bentonite slurry containment wall;
- . Construction of an upgradient ground-water interceptor system;
- . Construction of a new stormwater management system;
- . Leachate treatment and disposal at a POTW or the Burlington County Solid Waste Management Facilities Complex;
- . . Gas collection and treatment;
- . Removal and disposal of lagoon liquids and sediments, and other surface debris;
- Construction of a partial fence with warning signs;
- . Supplemental sampling of ground water, surface water and sediments during design.
- 51. On September 18, 1989, the Department and the United States Environmental Protection Agency entered into a Cooperative Agreement for remedial activities at FLR Landfill. The Department is committed to pay up to \$2,465,749.00 as its ten (10) percent share of the selected remedial action.

#### G, LIABILITY

- 52. The hazardous substances referred to above were and are continuing to discharge into the waters and/or onto the lands of the State of New Jersey in violation of Section 4 of the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11c.
- 53. The Department believes that the parties identified in Section III., C. hereinabove (hereinafter "FLR Respondents") are responsible for the discharge of hazardous substances at, around, and from FLR Landfill.
- 54. Pursuant to N.J.S.A. 58:10-23.11g(c), the FLR Respondents are strictly liable, jointly and severally, without regard to fault, for all costs of the cleanup and removal of the hazardous substances discharged at, around, and from FLR Landfill.

55. Pursuant to N.J.S.A. 58:10-23.11f, whenever a hazardous substance is discharged, the Department may, in its discretion, act to remove or arrange for the removal of such discharge or may direct the dischargers to remove, or arrange for the removal of such discharge.

#### H. DIRECTIVE

NOW, THEREFORE, FLR RESPONDENTS ARE HEREBY DIRECTED TO:

56. Arrange for the conduct of the remedial measures referenced above by paying to the Department \$2,465,749.00 for the Department's estimated share of the remedial construction activities and arrange for the Department's estimated costs of administering future operation and maintenance as required by the cooperative agreement for the FLR Landfill by paying to the Department an additional \$5,078,280.00, a total of \$7,544,029.00, by June 15, 1990. Payment shall be made by certified check payable to "Treasurer, State of New Jersey" and sent to:

Douglas E. Martin, Esquire
Frank X. Cardiello, Esquire
New Jersey Department of Environmental Protection
Division of Regulatory Affairs
Cost Recovery Element
401 E. State Street
CN 402
Trenton, New Jersey 08625

#### IV. HELEN KRAMER LANDFILL

#### A. THE SITE

57. The Helen Kramer Landfill encompasses a sixty-six acre landfill site located on Leave Road in Mantua Township, Gloucester County, New Jersey, designated as Block 6, Lot 1 Farm on the municipal tax map. The Helen Kramer Landfill was operated at various times by Helen Kramer and Marvin Jonas. The landfill shall be referred to herein as "Kramer's Landfill," "the site," or simply "the Landfill."

#### B. SITE HISTORY

- 58. The Landfill was originally a sand and gravel operation. The site became an operating landfill between 1963 and 1965, during which time landfilling occurred simultaneously with sand excavation. In 1963, large volumes of wastes were deposited just north of the south ravine. Ponds of standing liquid were then located around the north ravine. Between 1963 and 1965, the fill was extended into the south ravine, and the north ravine was filled and graded. Very little is known about the Landfill activities between 1965 and 1970.
- 59. In 1970, the site operator, Marvin Jonas, was issued a temporary one-year registration by the Department and was given until July 1, 1971 to submit a sanitary landfill design required for permanent registration. Several months prior to the July 1, 1971 deadline, Marvin Jonas informed the Department that operation of the landfill was the responsibility of Helen Kramer, owner of the property on which the Landfill is located. Operations at the Landfill ceased in March of 1981.

### C. RESPONDENTS

### JONAS GENERATORS

- 60. Marvin Jonas of Sewell, New Jersey is an individual and officer of Marvin Jonas, Inc. and a proprietor of Jonas Steel Drum and Jonas Waste Removal. Jonas and his companies were involved in the transportation and disposal of various wastes, including hazardous substances at the Landfill.
- 61. During 1974 the following respondents generated hazardous substances some of which were disposed of at Kramers Landfill by Marvin Jonas.  $^{11}$

<sup>11</sup> See the Jonas ledger cards indicating that these companies used Jonas for wasta disposal during 1974. See also the Operational Statement filed by Jonas for the year 1974 (hereafter the "1974 Report"). This report covered only a limited number of the companies serviced by Jonas during 1974, and provided information regarding waste disposal for these companies including the type of waste and the disposal sites. Waste generated by Jonas customers during 1974 was disposed of at Kramer's Landfill, and other sites, with the exception of those companies, whose waste the 1974 report specifically indicates was sent solely to another site.

A.B.M. Disposal Service American Bag & Paper Co. American Can Co. American Cooperage Co. American Cyanamid Co. Armak Co. Asphalt Sales, Inc. Bechtel Power Corp. Bevery Associates Central Jersey Disposal Co. Chemical & Solvent Distillers, Inc. Chemical Leaman Tank Lines, Inc. Cole Steel Co. Colony Container Consolidated Cork Co. Continental Can Co. Daubert Industries, Inc. Denny Corp. DeSoto, Inc. Dewey-Almy Chemical Division of W.R. Grace & Co. Diamond Head Oil Corp. Exxon Research & Engineering Co. Firestone Adhesives Co. Food Haulers Ford Industrial Services Inc. Ford Motor Corp. Galaxy Chemicals, Inc. General Metalcraft, Inc. Gilbert-Spruance Co., Inc. Grow Chemical Coatings Co. ICI Americas, Inc. Industrial Surplus Chemical Inland Pumping & Dredging Corp. J & J Leasing Jay-Tar Co. Kraft 011

Marisol, Inc. Marmac Industries, Inc. Mayco Oil & Chemical Co., Inc. McCorquodale Color Cord, Division of McCorquodale Process, Inc. Mobile Dredging and Pumping Co. Mohawk Labs of New Jersey Monsanto Co. NL Industries National Can Co. National Steel Drum Co. National Vulcanized Fiber Co. Occidental Petroleum Corporation Paisley Products, Inc. Permalastic Products Pfister Chemical Co. Philadelphia Newspapers, Inc. Purex Corp. Reagents Chemical Co. Rohm & Haas Co. S & J Leasing Co. Schiavo Bros., Inc. Scientific Chemical Processing Selas Corp. of America Sperry Corp. E.R. Squibb & Sons, Inc. Standard Brands, Inc. Sylvania Corp. Talon Adhesives Corp. Thickol Chemical Corp. United Steel Barrel Co. Whitford Co. Worthington Biochemical Corp. X-Cel Corp.

#### 2. OTHER GENERATORS AND HAULERS

62. Almo Tank Cleaning and Maintenance Company and/or its successor Almo Anti-Pollution Control Corp. disposed of hazardous substances at Kramers Landfill.  $^{12}$ 

<sup>12</sup> See the September 6, 1989 and September 11, 1989 dispositions of Joseph Cucinotta wherein Cucinotta testified that Almo was using Kramers Landfill for waste disposal during the 1960's and that Kramers was used by Almo primarily for disposal of drums. Cucinotta testified that all of the drums of waste removed from Dupont's Chestnut Run Delaware facility were disposed of at Kramers Landfill and that these drums contained mostly paint thinner and paint dyes.

- 63. Bechtel Power Corporation hired Inland Pumping to transport and/or dispose of hazardous substances, including, but not limited to waste soils, sewer sludge and wash waters, from various locations. Inland Pumping in turn hired Jonas Waste Removal to transport and dispose of these hazardous substances. Jonas disposed of some of these hazardous substances at Kramer's Landfill. 13
- 64. Chemline Corporation disposed of hazardous substances at Kramer's Landfill.  $^{14}$
- 65. Chub's Cesspool Service disposed of hazardous substances at Kramer's Landfill.  $^{15}$
- 66. E.I. Dupont De Nemours and Company, Inc. (hereafter "Dupont") generated hazardous substances which were disposed of at Kramer's Landfill. 16

 $<sup>^{13}</sup>$  See the 1974 Report indicating that Jonas disposed of these wastes at Kramer's.

See Chemline's Application to Collect or Haul Solid Waste indicating the disposal of liquid chemical waste and/or waste oil at Kramer's Landfill.

<sup>15</sup> See Chub's 1972 Application for Certification to Collect or Haul Solid Waste indicating the disposal of liquid chemical waste and/or waste oil at Kramer's Landfill.

<sup>16</sup> See the September 6, 1989 testimony of Joseph Cucinotta, in which he stated that Dupont was a customer of Almo's and that Almo removed drums from Dupont's Chestnut Run, Delaware facility. See also Almo's records, marked as Exhibits 10 and 11, indicating that during 1962, 1963 and 1964, Almo sent 70 invoices to Dupont for waste disposal service. Joseph Cucinotta testified that during this period of time, Almo was removing drums of waste paint, paint thinners and paint dyes from the Dupont facility and disposing of this waste at Kramer's Landfill. Cucinotta estimated that approximately 1,470 drums were removed from Dupont during the time. Cucinotta testified that these 1,470 drums were only a portion of the waste removed from Dupont. Cucinotta recalls that all drummed waste was disposed of at Kramer's Landfill.

- 67. East Coast Pollution Control hired Jonas Waste Removal to transport and dispose of hazardous substances, including, but not limited to, waste oil from its Clayton, New Jersey facility. Jonas disposed of some of these hazardous substances at Kramer's Landfill. 17
- 68. Exxon Research hired Jonas Waste Removal to transport and dispose of hazardous substances, including but not limited to, waste water solvents and paint sludges from its facility. Jonas disposed of these hazardous substances at Kramer's Landfill. $^{18}$
- 69. Galaxy Chemicals, Inc. disposed of hazardous substances at Kramer's Landfill. 19
- 70. Globe Disposal Company, Inc. (hereafter "Globe"), disposed of hazardous substances at Kramer's Landfill. 20
- 71. Krajack Tank Lines, Inc. disposed of hazardous substances at Kramer's Landfill.  $^{21}$
- 72. Lehigh Press Lithographers (hereafter "Lehigh Press"), hired Globe Disposal to transport and dispose of hazardous substances from its

Records of Jonas Waste Removal, in the possession of New Jersey Department of Environmental Protection, indicate tankwagons of waste oil generated by East Coast were disposed at Kramer's in 1977.

Jonas recalled hauling a sludgy material for Exxon and that in all probability this material was landfilled at Kramer's. See Jonas deposition, 4/15/86, p. 38.

<sup>19</sup> See Galaxy's Application to Collect or Haul Solid Waste indicating the disposal of liquid chemical waste and/or waste oil at Kramer's Landfill.

An Industrial Waste Survey completed by Lehigh Press indicates that industrial wastes including, but not limited to, halogenated hydrocarbons were disposed of by Globe at Kramer's Landfill.

See Krajack Tank Lines' Application to Collect or Haul Solid Wastes, dated April 30, 1973, indicating that Krajack Tank Lines was disposing of liquid chemical waste and/or waste oil at Kramer's Landfill.

- Pennsauken, New Jersey facility. Globe disposed of these hazardous substances at Kramer's Landfill.  $^{22}$
- 73. Marbeth Trucking Corp. (hereafter "Marbeth"), disposed of hazardous substances at Kramer's Landfill. <sup>23</sup>
- 74. Mobil Research and Development Corporation (hereafter "Mobil Research"), disposed of hazardous substances at Kramer's Landfill. 24
- 75. Pennwalt Corporation hired Rollins Environmental Services, Inc. to transport and dispose of hazardous substances, including, but not limited to calcium fluoride sludge from its Thorofare, New Jersey facility. Rollins disposed of some of these hazardous substances at Kramer's. 25
- 76. Polyrez, Inc. hired Chub's Cesspool Service and Rudy's Cesspool Service to transport and dispose of hazardous substances, including, but

An Industrial Waste Survey completed by Lehigh Press indicates that industrial wastes, including, hazardous substances were disposed of at Kramer's Landfill.

<sup>&</sup>lt;sup>23</sup> See correspondence dated January 7, 1974 from Marbeth to the Department, indicating that Marbeth was removing hazardous substances from Mobil Oil's refinery located in Paulsboro, New Jersey and disposing of these hazardous substances at Kramer's landfill.

See Mobil Research's 1972 and 1974 Applications for Certification to Collect or Haul Solid Waste indicating the disposal of dry chemical waste, including, but not limited to solid hydrocarbon wastes, at Kramer's Landfill. See also correspondence from Marbeth Trucking, dated January 7, 1974, indicating that Marbeth was disposing of hazardous substances from Mobil's Paulsboro, New Jersey facility at Kramer's Landfill.

See records of Pennwalt, in the possession of the Department, which indicate calcium fluoride sludge from lagoons at Pennwalt's facility was disposed at Kramer's.

- not limited to, phenol waste from its Woodbury, New Jersey facility at Kramer's.  $^{26}$
- 77. Rollins Environmental Services, Inc. disposed of hazardous substances at Kramer's Landfill. $^{27}$
- 78. Rudy's Cesspool Service disposed of hazardous substances at Kramer's Landfill.  $^{28}$
- 79. S-J Transportation disposed of hazardous substances at Kramer's Landfill.  $^{29}$ .
- 80. Simon Wrecking Co., Inc. (hereafter "Simon Wrecking") disposed of hazardous substances at Kramer's Landfill. 30

### 3. OWNERS AND OPERATORS

81. Helen Kramer of Mantua, New Jersey in an individual who owned the property on which the Landfill is located. Helen Kramer operated the landfill and/or leased the site to Marvin Jonas for the purpose of using the site for landfill operations.

See the Industrial Survey Inspection Report and the Selected Substance Report submitted by Polyrez. See also the business records of Chub's Cesspool Service in the possession of the Department.

See letters dated May 20, 1975 and July 10, 1975 on the possession of the Department which indicates the disposal of calcium fluoride sludge at Kramer's.

<sup>28</sup> See 1973 Application for Certification to Collect or Haul Solid Waste filed by Rudy's Cesspool Service indicating the disposal of liquid chemical waste and/or waste oil at Kramer's Landfill.

See the Registration Statement for a Solid/Liquid Waste Collector or Hauler filed by S-J Transporation in 1974 which indicates the disposal of liquid chemical waste at Kramer's.

<sup>30</sup> See the Application for Certification to Collect or Haul Solid Waste filed by Simon Wrecking and dated April 5, 1973, indicating that Simon Wrecking was disposing of 3,000 gallons per week of waste oil and liquid chemicals at Kramer's Landfill.

- 82. Marvin Jonas, Inc. a/d/b/a Jonas Waste Removal (hereinafter "Jonas") of Sewell, New Jersey, is a corporation which was involved in the transportation and disposal of various wastes, including hazardous substances, and the leasing of Kramer's Landfill.
- 83. Helen Kramer and Marvin Jonas allowed wastes, including hazardous substances, to be landfilled at Kramer's Landfill.

### D. ADJACENT GEOGRAPHY

- 84. Center City, a planned residential community, is located approximately 0.25 miles east of the site. The Town of Mantua is located approximately 1.4 miles northeast of the site.
- 85. Edwards Run is a stream which runs along the east side of the landfill site, in a relatively low-lying and well entrenched stream valley.
- 86. Hidden Acres Township Park lies along Edwards Run approximately 4000 feet downstream of the site. Edwards Run flows into Mantua Creek approximately 2.8 miles downstream of the site. Mantua Creek is a tributary to the Delaware River.
- 87. Three aquifers underlie the site; the Mount Laurel/Wenonah, the Englishtown and the Raritan Magothy. Ground water is a source of potable water in the vicinity of Kramer's Landfill and all three aquifers are currently used by residences and municipalities as potable water sources.

### E. GROUND AND SURFACE WATER CONTAMINATION

- 88. Analyses performed by various groups, including the Department and the United States Environmental Protection Agency and their engineering consultants, of monitor well samples and surface water and leachate samples at and around Kramer's Landfill reveal that hazardous substances have and are continuing to be discharged from Kramer's Landfill and are contaminating the soil, ground and surface water.
- 89. Hazardous substances are migrating from Kramer's Landfill and have been detected in the ground water in and around Kramer's Landfill and in the sediments and surface waters of Edwards Run.
- 90. The Mount Laurel/Wenonah aquifer is grossly contaminated by hazardous substances discharging from Kramer's Landfill. As a result, a plume of contaminated water exists in the Mount Laurel/Wenonah aquifer. Sampling data also shows a potential for the Englishtown aquifer to be contaminated. Downgradient water supply wells located in these aquifers are threatened with discharged hazardous substances migrating from Kramer's Landfill.

91. Generation of landfill leachate containing hazardous substances will continue as a result of surface water infiltration through Kramer's Landfill and contact between the ground water and landfill wastes and the hazardous substances contained therein.

# F. THE SELECTED REMEDIAL ACTION ALTERNATIVE

- 92. On May 29, 1986, the Department and the United States Environmental Protection Agency entered into a Superfund State Contract for remedial activities at the Helen Kramer Landfill. The Department is committed to pay up to \$6.65 million as its ten (10) percent share of the Task III costs. Task III constitutes the implementation of the selected remedial action.
- 93. A remedial investigation/feasibility study (hereinafter "RI/FS") for the site was completed in July of 1985, the major conclusions of which have been set forth in "Section E" above. Based upon the RI/FS, on September 27, 1985, Christopher J. Daggett, Regional Administrator, Region II, United States Environmental Protection Agency, signed a Record of Decision (hereinafter "the ROD") for Kramer's Landfill. As set forth in the ROD, the Selected Remedy for the Landfill includes:
  - Construction of a security fence,
  - Construction of a clay landfill cap.
  - Construction of a collection trench and an up-gradient slurry wall.
  - Construction of an active gas collection and treatment system.
  - Construction of a ground water/leachate collection and treatment system. Dependent upon the results of a Treatability Study and upon institutional constraints, there are two treatment options for collected ground water and leachate; complete treatment on-site and discharge to adjacent surface waters or on-site pretreatment and discharge to the Publicly Owned Treatment Works ("POTW").
  - Implementation of a monitoring program.
  - . Dewatering, excavation and filling of the lagoons.
  - . Operation and maintenance as required to ensure the continued effectiveness of the remedy.

#### G. LIABILITY

- 94. The hazardous substances referred to above were and are continuing to discharge into the waters and/or onto the lands of the State of New Jersey in violation of Section 4 of the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11c.
- 95. The Department believes that the parties identified in Section IV., C. hereinabove (hereinafter "Kramer Respondents") are responsible for the discharge of hazardous substances at, around, and from Kramer's Landfill.
- 96. Pursuant to N.J.S.A. 58:10-23.11g(c), the Kramer Respondents are strictly liable, jointly and severally, without regard to fault, for all costs of the cleanup and removal of the hazardous substances discharged at, around, and from Kramer's Landfill.
- 97. Pursuant to N.J.S.A. 58:10-23.11f, whenever a hazardous substance is discharged, the Department may, in its discretion, act to remove or arrange for the removal of such discharge or may direct the dischargers to remove, or arrange for the removal of such discharge.

#### DIRECTIVE.

NOW, THEREFORE, THE KRAMER RESPONDENTS ARE HEREBY DIRECTED TO:

98. Arrange for the conduct of the remedial measures referenced above by paying to the Department \$6.65 million for the Department's estimated share of the remedial construction activities and arrange for the Department's estimated costs of administering future operations and maintenance as required by the Superfund State Contract for the Helen Kramer Landfill by paying to the Department an additional \$3.558 million, a total of \$10.203 million, by June 15, 1990. Payment shall be made by certified check payable to "Treasurer, State of New Jersey" and sent to:

Douglas E. Martin, Esquire Frank X. Cardiello, Esquire New Jersey Department of Environmental Protection Division of Regulatory Affairs CN 402 Trenton, New Jersey 08625

## V. P.J.P. LANDFILL

### A. THE SITE

99. The P.J.P. Landfill Remedial Investigation/Feasibility Study (RI/FS) Site is located at and around 400 Sip Avenue, Jersey City, Hudson County, New Jersey, occupying parts of Block 1627.1, Lots 1H, 2A, 3B, 4B, 5A and 6A; Block 1627.2, Lots 1P and 1T; Block 1639.1, Lots 2A, 3, 4C, 5C and 7D and Block 1639.2, Lots 1C, 5C, 7 and 7E on the Tax Map of Jersey City, dated October 3, 1977. The P.J.P. Landfill (hereinafter "the Landfill") was also known as "400 Sip Avenue," "Tooley's Truck Stop", "Sip Avenue Dump," "Brother's Dump," and "Cappola's Dump."

#### B. SITE HISTORY

- 100. On January 18, 1971, the Department issued to P.J.P. Landfill Company, a Certificate of Registration of Solid Waste Disposal and/or Processing Facility on "Lot No.(s) 1A, 2, 5B, 6B, 6A, 1P, Block No.(s) 1639A; 1627 in the Municipality of Jersey City."
- 101. A New Jersey State Department of Health (hereinafter "DOH") inspection report dated February 8, 1971, indicated that Phillip Moscato was participating in the operation of the Landfill.
- 102. An April 1, 1971, DOH memorandum identified Paul Cappola as an operator of the Landfill.
- 103. An August 2, 1971, DOH survey identified "Mr. Moscato" as an operator of the Landfill.
- 104. Numerous Department inspection reports during 1972 and 1973 revealed the presence of "chemical ponds" and lagoons of "wastewater," "wash water," "water waste" and "liquid waste" at varying locations on the Landfill.
- 105. An April 16, 1973 Department inspection report sketch map indicated that an "oily substance" was leaching into the Sip Avenue Ditch from the banks on the southerly side of the ditch.

### C. RESPONDENTS

# 1. JONAS GENERATORS

106. Marvin Jonas of Sewell, New Jersey is an individual and officer of Marvin Jonas, Inc. and a proprietor of Jonas Steel Drum and Jonas Waste Removal. Jonas and his companies were involved in the transportation and disposal of various wastes, including hazardous substances at P.J.P. Landfill.

107. During 1972 and 1973 the following respondents generated hazardous substances some of which were disposed of at P.J.P. Landfill by Marvin Jonas.  $^{31}$ 

A & B Drum Company, Inc. A.B.M. Disposal Service Air Products & Chemicals, Inc. Albanil Dye & Chemical, Inc. Allied Kid Co. American Bag & Paper Co. American Can Co. American Cooperage Co. American Cyanamid Co. American Lacquer Solvent Co. Anaconda Wire & Cable Co. Ashland Oil Inc. Asphalt Sales, Inc. Beck Engraving Co., Inc. Bessemer Processing Co., Inc. Central Jersey Disposal Service Co. Central Steel Drum Co. Chemical Control Corp. Chemical Leaman Tank Lines, Inc. Chemquid Disposal Chester Packing Company, Inc. Chicago Bridge & Iron Coastal Services, Inc. Continental Can Co., Inc. Corco, Inc. Crown Cork & Seal Co., Inc. Dairy Pak

<sup>31</sup> See the Jonas ledger cards, indicating that these companies used Jonas for waste disposal during 1972 and 1973.

See also the Application for Certification to Collect or Haul Solid Waste dated May 21, 1973, and filed by Marvin Jonas Inc., indicating that Jonas was using six disposal sites for waste disposal during that time period, including PJP Landfill. Waste, generated by Jonas customers during this time frame, was being disposed of at PJP and other sites, with the exception of waste generated by customers located in the New Jersey municipalities of Carlstadt, Clayton, Edison, Hanover, Kearny, Linden, Mountainview and East Rutherford.

Daubert Industries, Inc. DeSandro, Inc. Desoto, Inc. Devoe Realty Co. Dewey Almy Division of W.R. Grace & Co. E.I. Dupont De Nemours & Co., Inc. ESB, Corp. H.G. Enderlein, Co. Engineering Services Erie Trading Co. Exide, Inc. F.L.S. Inc. Federal Alloys Ford Industrial Services Inc. Tony Gaess Service Co. General Cooperage Co. General Marine Transport Corp. General Metalcraft, Inc. General Printing Ink Division of Sequa Corp. Gilbert-Spruance Co., Inc. Gimbels Brothers, Inc. Glidden Durkee Division of SCM Corp. Gold Cooperage, Inc. Hatco Chemical Co. E.H. Hausermann Co. Fred Heinzelman & Sons, Inc. Hughes Bros. Co. Hulbert Oil Co. I.C.I. Americas, Inc. Importios Disposal Industrial Processing Systems KTK Corp. Kleer Kast Division of PMC, Inc. Liberty Smelting Linwood Container Corp. Magid Co. Mannington Mills, Inc. Marmac Industries, Inc. McCorquodale Color Card, Division of McCorquodale Process, Inc. A.C. Mengles Paint Industries, Inc. Michaels Industrial Disposal Corp. Mobile Dredging & Pumping Co. Moore Products Co. Mullen, George NL Industries, Inc. National Vulcanized Fiber Co. National Can Company National Lead Co.

National Rolling Mills Co. National Steel Drum Co. National Vacuum New York Twist Drill Corp. Nicolet Industries, Inc. Oak Ridge Twist Drill Olivetti Corp. of America Orb Industries, Inc. Pakwell Paper Co. Paragon Paint & Oil Co. Permalastic Products Petco Metals Philadelphia Steel Wire Pioneer Salt & Chemical Co. Polymer Industries, Inc. Polyrez, Inc. Pressco Supply Co. Purex Corp. Pyramid Chemical Imports R.C.A. Corp. Rambler Enterprises Residex Corp. Richardson Ink Richardson Paints Rohm & Haas Co. Royal Tank Cleaning Co. Schiavo Bros., Inc. Scientific Chemical Corp., Inc. Shell Oil Co. The Sherwin-Williams Co., Inc. Sperry Corp. Jacob Stern & Son W.N. Stevenson, Co. Sumco, Inc. Tanatex Chemical Co. Thickol Chemical Co. Triangle Publications, Inc. Union Amsco Union Steel Corp. United Steel Barrel Co. Vergano Corp. Wastco, Inc. Worthington Biochemical Corp.

### 2. OTHER GENERATORS AND HAULERS

- 108. A.C. Berwick transported and disposed of hazardous substances at P.J.P. Landfill.  $^{32}$
- 109. Angus Tank Cleaning Corp. disposed of hazardous substances at P.J.P. Landfill  $^{33}$
- 110. BASF Corporation generated hazardous substances 34 which were disposed of at P.J.P. Landfill by Gaess Environmental Services Corp. 35

Protection P.J.P. Landfill Request for Information, dated September 27, 1988 (hereinafter "Department questionnaire"), indicating that A.C. Berwick transported tanker trucks of "washwater" and "wastewater", from a PSE&G facility in Newark, New Jersey and from a Boston Edison facility in Boston, Massachusetts, and disposed of these substances at P.J.P. Landfill. See also, SCA's response indicating that Gaess Environmental removed hazardous substances from an A.C. Berwick facility on December 11, 1971 and disposed of these substances at P.J.P. Landfill. See also fn. 63, 69, 82 and 88.

<sup>33</sup> See Angus Tank Cleaning Corp's Application for Certification to Collect or Haul Solid Waste, dated August 4, 1972 indicating the disposal of an estimated 10,000 gallons per week of waste oil, a hazardous substance, and liquid chemicals at P.J.P. Landfill and at another site. See also SCA's response to Department Questionaire indicating that Angus Tank Cleaning "may have utilized (P.J.P. Landfill)."

<sup>34</sup> See the Registration Statement for a Solid/Liquid Waste Collector or Hauler, dated August 20, 1974 and filed by Gaess Environmental, indicating that the types of wastes hauled by Gaess Environmental were solely chemical waste and septic/sewer waste. See also the Application For Certification to Collect or Haul Solid Waste, dated January 15, 1973 and filed by Gaess Environmental Service Corp. t/a Buschbaum's Sanitation, indicating that the estimated weekly volume of waste being hauled by Gaess Environmental was 555,000 gallons, of which 450,000 gallons was waste oil and liquid chemicals and 105,000 gallons was septic/sewer waste. Upon information and belief, BASF and the other Gaess generators set forth herein, generated a chemical waste stream rather than a septic waste stream.

These substances included "hard slops", which consisted of wood resins, gum resins and tall oil resins and "solvents", which included concentrations of ethyl alcohol, acetate, propyl acetate, methyl ethyl ketone, toluene and xylene. See BASF's response to Department questionnaire dated December 19, 1988 indicating that Gaess Environmental removed chemical wastes from the Inmont facility in Lodi, New Jersey for an unknown period during 1973. According to BASF, the waste pickups, by Gaess Environmental, occurred approximately once every three months at 40 to 50 drums per shipment. Also, see SCA's response to Department questionnaire indicating that "Gaess Environmental may have transported (Inmont) waste to P.J.P. Landfill for disposal." Additionally, see (Footnote continued on next page.)

- 111. Boston Edison Company generated hazardous substances which were disposed of at P.J.P. Landfill by A.C. Berwick. 36
- 112. Gentral Steel Drum Company generated hazardous substances which were disposed of at P.J.P. Landfill by R & R Sanitation.  $^{\rm 37}$

<sup>(</sup>Footnote continued from previous page.) Inmont's renewal Application for Certification to Collect or Haul Solid Waste, for its Newark facility dated June 12, 1972, indicating that all of its industrial waste, 53.5 cubic yards per week, was being disposed of at D & J Trucking in Newark, New Jersey. See D & J Trucking's renewal Application for Certification to Collect or Haul Solid Waste, dated June 6, 1972, which, although not mentioning Inmont, indicated that the only disposal site it was utilizing was P.J.P. Landfill.

<sup>36</sup> See SCA's response to Department questionnaire indicating that on March 9, 1972, A.C. Berwick transported three tanker trucks of "waste water" from Boston Edison's "New Boston Station facility" in Boston, Massachusetts, to P.J.P. Landfill. See also, Boston Edison's March 22, 1989 response to Directive and Notice to Insurers Number One, indicating that on March 9, 1972 Boston Edison engaged Dow Industrial to clean its No. 1 condenser and that Dow Industrial performed this service using a solution containing Hydrochloric Acid, a hazardous substance.

<sup>&</sup>lt;sup>37</sup> See SCA's response to Department questionnaire indicating that R&R Sanitation removed two loads of waste from Central Steel Drum's facility on September 26, 1972, and disposed of these wastes at P.J.P. Landfill. Central Steel Drum was in the business of accepting waste drums for recycling, including drums containing hazardous substances. The wastes given to R&R Sanitation were the wastes generated in this drum recycling process.

- 113. Chemical Control Corporation disposed of hazardous substances at P.J.P. Landfill.  $^{38}$
- 114. Chemquid Disposal, Inc. disposed of hazardous substances at P.J.P. Landfill. 39
- 115. Frank Cicalese of Port Reading, New Jersey, is an individual who was involved in the transportation and disposal of various wastes, including hazardous substances.
- 116. CPS Chemical Co. generated hazardous substances which were disposed of at P.J.P. Landfill by Gaess Environmental.  $^{40}$
- 117. D & J Trucking and Waste Company, Inc. disposed of hazardous substances at P.J.P. Landfill.  $^{41}$

An analysis of petty cash vouchers relating to Chemical Control (originally filed with the United States District Court, E.D.N.Y. in cases 72-B-584 and -585) reveals that Chemical Control was disposing of wastes at several landfills, including P.J.P. Landfill.

<sup>39</sup> See Chemquid's Application for Certification to Collect or Haul Solid Waste, dated June 9, 1972, indicating the disposal of hundreds of thousands of gallons per week of, among other things, waste oil and chemical wastes at several sites including P.J.P. Landfill.

See SCA's response to Department questionnaire indicating that Gaess Environmental removed wastes from the CPS facility on December 17, 1971 and disposed of these substances at the P.J.P. Landfill. See also fn. 34 which sets forth the reason that the Department believes that these wastes were hazardous substances.

See D & J Trucking's Application for Certification to Collect or Haul Solid Waste, dated June 6, 1973, indicating that it was disposing of 100 cubic yards of industrial waste per week from Sherwin-Williams' Newark, New Jersey facility, at P.J.P. Landfill. In a 1976 Hazardous Waste Generator's Annual Report, Sherwin Williams classified the wastes given to D & J Trucking as "hazardous wastes" consisting of "filter and straining media, varnish, paint emulsion and sediment collected following the cleaning of tanks and processing equipment." By way of comparison, in 1976, Sherwin-Williams gave D & J Trucking over 7,000 55 gallon drums of this waste. See also, the Application for Certification to Collect or Haul Solid Waste, dated June 12, 1972, and filed by Inmont Corp., a "Manufacturer of paints and chemical coatings," indicating that industrial waste from its Newark facility was being transported to D & J Trucking for disposal.

- 118. Dow Industrial Services arranged for the transportation and disposal and/or generated hazardous substances which were disposed of at P.J.P. Landfill by A.C. Berwick. 42
- 119. Drew Chemical Company generated hazardous substances which were disposed of at P.J.P. Landfill by Moscatello Brothers. 43
- 120. E.I. Dupont generated hazardous substances which were disposed of at . P.J.P. Landfill by Gaess Environmental. $^{44}$

<sup>42</sup> See SCA's response to Department questionnaire indicating that on March 16, 1972, A.C. Berwick removed 5,400 gallons of "wash water" for Dow Industrial from the "Essex generating station" in Newark, New Jersey and disposed of these substances at P.J.P. Landfill. See also fn. 36. See SCA's response to Department questionnaire indicating the A.C. Berwick removed three loads of "waste water" on behalf of Dow Industrial from Boston Edison's facility in Boston, Massachusetts on March 9, 1972. Each load contained approximately 5,700 gallons and was disposed of at P.J.P. Landfill. See also fn. 61.

<sup>43</sup> See Drew Chemical's Response to Department questionnaire, indicating that 32 drums containing hazardous substances were transported from its Kearny facility by Moscatello Brothers in 1972. Also in 1972, Moscatello removed 234 drums, of unknown material from the Drew Kearny facility. See Moscatello Brothers 1972 Application for Certification to Collect or Haul Solid Waste indicating that it was disposing of all waste solely at P.J.P. Drew Chemical also indicated that 41 drums of unknown material and 30 drums of (chemical waste) may have been taken from the Drew facility (t) of the P.J.P. Landfill . . . " In 1971, a total of 474 drums of "unknown" material were transported from Drew by Moscatello Brothers. Moscatello Brothers was in the business of hauling and disposing of hazardous substances.

Fairfield, New Jersey plant used Criterion Co. to dispose of 100 tons of chemical waste resins, plasticizers, solvents and wastes with flash points of less than 100°F. Dupont's Fairfield plant also used Gaess Environmental for removal of approximately 100 tons of chemical waste. Although it was indicated by Dupont that the intended disposal site was Scientific Chemical Treatment Company, it is known that Gaess Environmental used P.J.P. Landfill and in fact disposed of at least one Dupont load at that site. See SCA's response to Department questionnaire, indicating that Gaess Environmental removed waste from Dupont's facility on December 20, 1971 and disposed of these substances at the P.J.P. Landfill. See also fn. 34 which sets forth the reasons that the Department believes that these wastes were hazardous substances.

- 121. Foglia Brothers, Inc. disposed of hazardous substances at P.J.P. Landfill.  $^{45}$
- 122. Evelyn B. Frank, of New York, New York, is an individual who was an officer of Angus Tank Cleaning Corp. and was involved in the transporation and disposal of various wastes, including hazardous substances.
- 123. GAF Corporation generated hazardous substances which were disposed of at P.J.P. Landfill by Chemquid Disposal. 46
- 124. Anthony D. Gaess of Montvale, New Jersey, is an individual who was the president of Gaess Environmental Service Corp., Tony Gaess Service Corp., Buschbaum Sanitation Service and Criterion Tank Cleaning and Disposal, Inc. and was involved in the transporation and disposal of various wastes, including hazardous substances.
- 125. Gaess Environmental Services Corp. disposed of hazardous substances at P.J.P. Landfill. $^{47}$

See Foglia Brother's Application for Certification to Collect or Haul Solid Waste, dated June 14, 1972 indicating the disposal of an estimated 3,350 gallons of liquid chemical waste per week at P.J.P. Landfill.

<sup>46</sup> See GAF's response to Department questionnaire, dated October 21, 1988, indicating that GAF's Linden, New Jersey facility used Chemquid Disposal, to transport "alkyl phenol bottoms" and "lagoon oil" on 26 occasions in 1972 and two occasions in 1973. Chemquid's Application for Certification to Collect or Haul Solid Waste dated June 9, 1972, indicates that Chemquid was disposing of liquid chemical wastes, and/or waste oil from Linden facilities at several sites including P.J.P. Landfill.

<sup>47</sup> See SCA's response to Department questionnaire indicating that Gaess Environmental disposed of numerous loads at the P.J.P. Landfill. See also the Registration Statement filed by Gaess Environmental for the period July 1, 1973 to June 30, 1974, revealing that Gaess hauled solely chemical waste and septic/sewer waste. Upon information and belief, the entities that Gaess Environmental hauled from to P.J.P. generated a chemical waste stream containing hazardous substances, rather than septic wastes. (See, for instance, fn. 51, referring to the removal, between 1970 and 1974 by Gaess Environmental, of 11,000 tons of process wastes including halogenated alphates and aromatics, solvents, pharmaceutical wastes and wastes with flash points less 100°F.).

- 126. Industrial Refuse Removal Service disposed of hazardous substances at P.J.P. Landfill.  $^{48}$
- 127. Daniel F. ("Danny") Jackson of Milltown, New Jersey, is an individual who was an officer of Chemquid Disposal, Inc. and was involved in the transportiation and disposal of various wastes, including hazardous substances.
- 128. Andrew Kaskiw, of Carteret, New Jersey, is an individual who was an officer of Angus Tank Cleaning Corp. and was involved in the transporation and disposal of various wastes, including hazardous substances.
- 129. Kohl-Madden Printing Ink Corp, generated hazardous substances which were disposed of at P.J.P. landfill by  $Pinto^{49}$
- 130. Koppers generated hazardous substances which were disposed of at P.J.P. Landfill by Gaess Environmental.  $^{50}$

<sup>48</sup> See Industrial Refuse Removal's Application for Certification to Collect or Haul Solid Waste, dated June 20, 1972, indicating disposal of approximately 200 cubic yards per week of commercial and industrial waste and waste oil and liquid chemicals at the P.J.P. Landfill.

See Kohl-Madden's response to Department questionnaire dated October 21, 1988 indicating that Kohl-Madden's waste streams, which included chemical and ink wastes, were removed by Pinto. See Pinto's Application for Certification to Collect or Haul Solid Waste dated June 6, 1972, indicating that an estimated 99 cubic yards per week of liquid chemical waste were disposed of at two sites, including P.J.F. Landfill.

See Kopper's response to Department questionnaire. Koppers hired Tony Gaess Service Corp. and Gaess Environmental to transport and dispose of hazardous substances from its Kearny, New Jersey facility. Koppers indicated that Gaess Environmental removed and disposed of approximately 1,090,500 gallons of waste in 1972, 1,759,000 gallons of waste in 1973 and 1,531,000 gallons of waste in 1974. Koppers' later invoices indicate that Gaess Environmental was removing "process waste water with trace organics" from the Kearny facility. See SCA's response to Department questionnaire indicating that Anthony Gaess "may have transported (Koppers, Inc.) waste to P.J.P. Landfill for disposal." See also fn. 34.

- 131. Lederle Labs generated hazardous substances which were disposed of at P.J.P. Landfill by Gaess Environmental.  $^{51}$
- 132. Metem Corp. generated hazardous substances which were disposed of at P.J.P. Landfill by R & R Sanitation.  $^{52}$
- 133. Moscatello Brothers, Inc. disposed of hazardous substances at P.J.P. Landfill. $^{53}$
- 134. Salvatore Moscatello of Jersey City, New Jersey, is an individual who was an officer of Moscatello Brothers, Inc. and was involved in the transportation and disposal of various wastes, including hazardous substances.

See SCA's response to Department questionnaire indicating that Tony Gaess Service Corp. removed waste from Lederle Lab's facility on approximately 12 occasions in December, 1971 and disposed of these substances at P.J.P. Landfill. Also see American Cyanamid's Edkhardt Survey response for its Lederle Laboratories Division, Pearl River Plant, Pearl River, New York, indicating that Gaess Environmental removed 11,000 tons of process waste from the facility between 1970 and 1974. This waste included halogenated alphates and aromatics, solvents, pharmaceutical wastes and wastes with flash points of less than 100°F. Additionally, American Cyanamid's Bound Brook, New Jersey facility used Buschbaum Sanitary Service (a Gaess Company) for disposal of 20,000 tons of process waste of unknown components between 1969 and 1973. The Eckhardt reports do not indicate the disposal sites for these wastes.

<sup>52</sup> See Metem's response to Department questionnaire indicating that during the period 1965 to 1980, Metem generated waste water containing 13% to 17% sulphuric acid, water-base sodium chloride salt solutions and hydrocarbon light viscosity oils and that these wastes were transported from Metem's Parsippany, New Jersey, facility by Carl Gulick, Inc. and R & R Environmental Services. See also SCA's response to Department questionnaire, indicating that R & R Sanitation removed two loads of waste from Metem's facility in July and December 1972, and disposed of these wastes at P.J.P. Landfill.

<sup>53</sup> See Moscatello Brothers' Application for Certification to Collect or Haul Solid Waste, dated June 5, 1972, in which Moscatello Brothers estimated that it was disposing of 200 gallons of "liquid chemical waste" per week at P.J.P.. This document also indicated that all wastes hauled by Moscatello Brothers were being disposed of at P.J.P.. See also, Drew Chemical's October 21, 1988 response to Department questionnaire.

- 135. William Moscatello of Rumson, New Jersey, is an individual who was an officer of Moscatello Brothers, Inc. and was involved in the transportation and disposal of various wastes, including hazardous substances.
- 136. Occidental Chemical Corporation, through its predecessor Diamond Shamrock Corporation, generated hazardous substances which were disposed of at P.J.P. Landfill by Foglia Brothers, Inc.<sup>54</sup>
- 137. Penn Walt Co. generated hazardous substances which were disposed of at P.J.P. Landfill by A.C. Berwick. 55
- 138. Pfizer Inc. generated hazardous substances which were disposed of at P.J.P. Landfill by Chemquid Disposal.  $^{56}$
- 139. Gloria Pinto of Lodi, New Jersey, is an individual who was an officer of Pinto Service, Inc. and was involved in the transportation and disposal of various wastes, including hazardous substances.
- 140. Joseph Pinto of Lodi, New Jersey, is an individual who was an officer of Pinto Service, Inc. and was involved in the transportation and disposal of various wastes, including hazardous substances.

<sup>&</sup>lt;sup>54</sup> See the February 20, 1990 statement of Frank Foglia III, wherein he states that he transported drums of waste lubricants from Diamond Shamrock's Nopco Division facility, in Harrison, New Jersey to P.J.P. Landfill during approximately 1969 to 1973.

<sup>55</sup> See SCA's response to Department questionnaire indicating that A.C. Berwick transported "waste lime water," generated by Penn Walt Co., to P.J.P. Landfill for disposal on September 22, 1982.

<sup>56</sup> See Pfizer's Eckhardt Survey report, indicating that Pfizer hired Chemquid Disposal to haul approximately 1,500,000 gallons of waste oil and liquid chemicals from their Parsippany Plant between 1970 and 1972. See also Chemquid's Application for Certification to Collect or Haul Solid Wastes, dated June 9, 1972, indicating that Chemquid was removing 36,000 gallons a week of septic waste and liquid chemical waste and/or waste oil from Parsippany facilities and disposing of these wastes at sea and at two other sites, including P.J.P. Landfill.

- 141. Pinto Service, Inc. disposed of hazardous substances at the P.J.P. Landfill.  $^{57}$
- 142. PSE&G generated hazardous substances which were disposed of at P.J.P. Landfill by A.C. Berwick. <sup>58</sup>
- 143. R & R Sanitation Service, Inc. disposed of hazardous substances at P.J.P. Landfill. <sup>59</sup>
- 144. Rexart Chemical Co. generated hazardous substances which were disposed of at P.J.P. Landfill.  $^{60}$
- 145. Rollins Environmental Services, Inc. generated hazardous substances which were disposed of at P.J.P. Landfill by A.C. Berwick. 61

<sup>&</sup>lt;sup>57</sup> See Pinto's Application for Certification to Collect or Haul Solid Waste, dated June 6, 1972, indicating that an estimated 99 cubic yards per week of liquid chemical waste was disposed of at two sites, including P.J.P. Landfill.

See SCA's response to Department questionnaire indicating that on March 16, 1972, A.C. Berwick removed 5,400 gallons of "wash water" from Essex Generating Station. Upon information and belief, it is alleged that the facility mentioned above was PSE&G's Essex Generating Station and that the waste generated was similar to the waste generated during the cleaning process performed by Dow Industrial for Boston Edison. See fn. 36.

<sup>59</sup> See SCA's response to Department questionnaire indicating that R&R Sanitation disposed of numerous truck loads of waste at P.J.P. Landfill.

<sup>60</sup> See Rexart's response to Department questionnaire indicating that Rexart generated an ink waste stream and used "Scerbo" for removal of this waste stream since 1972. See also Scerbo's Hauler Application, indicating that industrial wastes collected by Scerbo during this time period, were disposed of at P.J.P. Landfill and two other sites.

<sup>61</sup> See Pennwalt Co.'s May 31, 1989 response to Department's supplemental questionnaire indicating that during 1972, Pennwalt Co. contracted with Rollins-Purle, Inc., now known as Rollins Environmental, for removal of 656,100 gallons of waste substances from its Thorofare, New Jersey plant. Rollins Environmental sub-contracted this waste removal to Gaess Environmental Service. See also SCA's response to Department questionnaire indicating that A.C. Berwick was apparently hired by Gaess Environmental to remove three loads of "waste lime water" from Pennwalt Co.'s Thorofare facility on September 22, 1972 and dispose of this waste at P.J.P. Landfill.

- 146. Rose Ribbon and Carbon Manufacturing Co. generated hazardous substances which were disposed at P.J.P. Landfill by Foglia Brothers, Inc.  $^{62}$
- 147. S.B. Thomas, Inc. generated hazardous substances which were disposed of at P.J.P. Landfill by Gaess Environmental.  $^{63}$
- 148. Frank Scerbo of Jersey City, New Jersey, is an individual who was a general partner of F & S Scerbo Co. and was involved in the transportation and disposal of various wastes, including hazardous substances.
- 149. Sam Scerbo of Jersey City, New Jersey, is an individual who was a general partner of F & S Scerbo Co. and was involved in the transportation and disposal of various wastes, including hazardous substances.
- 150. F & S Scerbo Company disposed of hazardous substances at P.J.P. Landfill.  $^{64}$

See the February 20, 1990 statement of Frank Foglia III wherein he states that he transported drums of ink waste from Rose Ribbon and Carbon Company's Harrison, New Jersey facility and disposed of these substances at P.J.P. Landfill during approximately 1969 to 1973.

<sup>63</sup> See SCA's response to Department questionnaire indicating that Gaess Environmental removed wastes from a S.B. Thomas facility on five occasions during December 1971 and disposed of these substances at P.J.P. Landfill. See also fn. 34 which sets forth the reason that the Department believes that these wastes were hazardous substances.

<sup>64</sup> See Scerbo's Application for Certification to Collect or Haul Solid Waste, indicating disposal of approximately 1,500 cubic yards of "waste code 3" (industrial waste) per week at P.J.P. Landfill and two other sites. See also fn. 60 which indicates that these wastes included ink waste, a hazardous substance.

- 151. Sherwin-Williams Company, Inc. generated hazardous substances which were disposed of at P.J.P. Landfill by Jonas, Inc., Jonas Steel Drum, Daniel Jackson and/or Chemquid, R & R Sanitation and D & J Trucking. 65
- 152. Squibb Corporation generated hazardous substances which were disposed of at P.J.P. Landfill by Gaess Environmental.  $^{66}$
- 153. Tenneco Polymers, Inc., through its predecessor corporation Tenneco Chemicals, Inc. generated hazardous substances which were disposed of at P.J.P. Landfill by Criterion Tank Cleaning and Disposal, Inc.  $^{67}$

See Marvin Jonas' Application for Certification to Collect or Haul Solid Waste, dated May 21, 1973, indicating that waste from Gibbsboro, New Jersey was disposed of at several sites, including P.J.P. Landfill. Upon information and belief, Sherwin-Williams was the only Jonas generator in Gibbsboro during the relevant time period. See Marvin Jonas' deposition of April 14 and April 15, 1986, indicating that Jonas was disposing of waste paint from the Sherwin-Williams Gibbsboro, New Jersey facility. See also, SCA's response to Department questionnaire indicating that R & R Sanitation removed waste from a Sherwin-Williams facility in September, 1972 and disposed of these substances at P.J.P. Landfill. See also fn. 41 setting forth the facts upon which the Department bases its belief that D & J Trucking disposed of large quantities of Sherwin-Williams' hazardous substances at P.J.P. Landfill.

See SCA's response to Department questionnaire indicating that Gaess Environmental removed wastes from a Squibb facility on two occasions in December 1971 and disposed of these substances at the P.J.P. Landfill. See also fn. 34 which sets forth the reasons that the Department believes that these wastes were hazardous substances.

<sup>67</sup> See SCA's response to Department questionnaire indicating that in June, 1972, "effluent" from Tenneco's Paterson Plant was removed by Criterion Tank Cleaning and Disposal Inc. (a Gaess Environmental trade name) and disposed of at P.J.P. Landfill. See also fn. 34 which sets forth the reasons that the Department believes that these wastes were hazardous substances.

### 3. OWNERS AND OPERATORS

- 154. Paul Cappola, Phillip Moscato, and the P.J.P. Landfill Company and its successor, P.J.P. Landfill, Inc., accepted hazardous substances for disposal at P.J.P. Landfill. 68
- 155. Hartz Mountain Industries, Inc. (hereinafter "Hartz Mountain") of Secaucus, New Jersey, is a corporation that produced various products and generated various wastes, including hazardous substances. Hartz Mountain at all times relevant hereto owned that portion of the P.J.P. Landfill known as Block 1627.2, Lot 1T on the Jersey City, New Jersey tax map, dated October 3, 1977.
- 156. Rentar Industries Realty Corp. (hereinafter "Rentar") of Burbank, Illinois, at all times relevant hereto owned that portion of the P.J.P. Landfill known as Block 1639.1, Lot 7D and Block 1639.2, Lot 7E on the Jersey City, New Jersey tax map dated October 3, 1977.
- 157. The Roman Catholic Archdiocese of Newark (hereinafter "the Archdiocese") of Newark, New Jersey, at all times relevant hereto owned that portion of the P.J.P. Landfill known as Block 1639.1, Lot 5C and Block 1639.2, Lot 5C, on the Jersey City, New Jersey tax map, dated October 3, 1977.
- 158. Edwin Siegel of Clifton, New Jersey, is an individual who at all times relevant hereto owned that portion of P.J.P. Landfill known as Block 1627.1, Lots 2A, 3B, 4B, 5A and 6A, Block 1627.2, Lot 1P; Block 1639.1, Lots 2A, 3 and 4C and Block 1639.2, Lots 1C and 7, on the Tax Map of Jersey City, New Jersey, dated October 3, 1977.
- 159. Tooley's Truck Stop, Inc. allowed the P.J.P. Landfill Company to operate the Landfill from its premises. 69 Additionally, Tooley's Truck

The P.J.P. Landfill Co. submitted an Application for Certification to Conduct a Refuse Disposal Operation, dated 8/10/70, to the Department. This document indicated that P.J.P. Landfill Co. was applying to operate a sanitary landfill on "Blocks 1639A; 1627; Lots 1A, 1B, 2, 5B, 6B, 6A, 1P," in Jersey City, New Jersey. The application indicated that the type of refuse to be accepted for disposal included "Chemicals (Liquid or Solid)" and "Waste Oil." See generally the allegations set forth herein.

<sup>69</sup> See the initial Application for Certification to Conduct a Refuse Disposal Operation, dated August 10, 1970 and signed by Phillip Moscato on behalf of P.J.P. Landfill Co., indicating that the owner "of property where operation is conducted" was "Tooley's Truck Stop, 400 Sip Avenue. JCNJ."

Stop permitted a portion of its property to be used for landfilling as part of the P.J.P. Landfill. 70

# D. ADJACENT GEOGRAPHY

- 160. P.J.P. Landfill is bordered on the west by the Hackensack River and on the east by truck routes #1 and #9. The Pulaski Skyway, an elevated highway, passes over the Landfill. There is a junk yard and a truck terminal on the eastern portion of the Landfill, along truck routes #1 and #9 and a bus and recreational vehicle junk yard on the western portion of the Landfill along the Hackensack River. A Hartz Mountain warehouse is located on an uncapped portion of the Landfill.
- 161. P.J.P. Landfill is situated on a marsh which is part of the Hackensack River bank. A drainage ditch (referred to as the "Sip Avenue Ditch") runs east to west through the Landfill from truck routes #1 and #9 to the Hackensack River.

### E. GROUND AND SURFACE WATER CONTAMINATION

- 162. Leachate from the Landfill has been observed entering the drainage ditch and the Hackensack River.
- 163. Analyses performed by the Department of monitoring well samples, soil borings and surface water and leachate samples at and around the P.J.P. Landfill reveal that hazardous substances have been and are continuing to be discharged from the Landfill and are contaminating the ground and surface waters.
- 164. Hazardous substances are migrating from the P.J.P. Landfill into the Sip Avenue Ditch, which discharges into the Hackensack River.

## F. PRIOR INTERIM REMEDIAL MEASURES

165. For a number of years, 40 to 50 acres of the approximately 87 acre site had been experiencing underground fires. The Department commenced Interim Remedial Measures at the Landfill during July, 1985. By April, 1986, approximately 1,026,886 cubic yards of landfill were excavated, doused and recompacted. Additionally, 4770 drums of hazardous materials were removed and disposed of in addition to 4,559 cubic yards of

See various aerial photographs taken between 1969 and 1975. See also, Department inspection reports from 1971 to 1977.

- contaminated soil. Material removed from the Landfill consisted of drums, gas cylinders and contaminated soil sludges.
- 166. At the completion of grading and compaction operations, a portion of the P.J.P. Landfill was covered with clay and topsoil, graded and seeded.
- 167. To date, at least \$22,902,112.00 has been spent by the State of New Jersey for interim remedial and other measures.

# G. ENFORCEMENT HISTORY

- 168. On February 17, 1989, the Department issued Directive and Notice to Insurers Number One, directing respondents named in that Directive to pay \$1,867,016.90 for the costs of the RI/FS and for the Department's estimated costs of administrative oversight.
- 169. As of September 1, 1989, a total of \$315,116.00 had been paid by several Respondents named in Directive and Notice to Insurers Number One, toward the satisfaction of that Directive.
- 170. On August 22, 1989, the Department issued Directive and Notice to Insurers Number Two, directing respondents named therein to pay to the Department \$150,000.00 for the estimated costs of Operation and Maintenance services on the P.J.P. Landfill and for the Department's estimated costs of administrative oversight.
- 171. As of March 1, 1990 \$200.00 has been paid toward the satisfaction of the Directive and Notice to Insurers Number Two.

# H. LIABILITY .

- 172. The hazardous substances referred to above were and are continuing to discharge into the waters and/or onto the lands of the State of New Jersey in violation of Section 4 of the Spill Compensation and Control Act, N.J.S.A. 58:10-12.11c.
- 173. The Department believes that the parties identified in Section V., C. above (hereinafter "P.J.P. Respondents") are responsible for discharges of hazardous substances at, and emanating from the P.J.P. Landfill.
- 174. Pursuant to N.J.S.A. 58:10-23.11g(c), the P.J.P. Respondents are strictly liable, jointly and severally, without regard to fault, for all costs of the cleanup and removal of the hazardous substances discharged at, and emanating from the P.J.P. Landfill.
- 175. Pursuant to N.J.S.A. 58:10-23b(d), "Cleanup and removal costs" means all costs associated with a discharge, incurred by the State.

176. In order to determine the nature and extent of the problem presented by the discharge of the hazardous substances at and around the Landfill and to develop environmentally sound remedial actions, it is necessary to conduct an RI/FS of the Landfill and effected areas.

177. On August 7, 1988, after public bidding, the Department awarded a contract to perform the RI/FS to the firm of the ICF Technology in the amount of \$1,623,493.19. (A copy of the contract and attachments to the contract and all other documents referred to herein can be reviewed during business hours at the Division of Regulatory Affairs, 7th Floor West, 401 East State Street, Trenton, New Jersey 08625 by contacting Frank X. Cardiello, Esquire at (609) 292-2906).

178. In order to maintain the integrity of the capped portion of the Landfill and to insure the continued efficacy of the cap, it is necessary to engage in an operation and maintenance program (hereafter "O and M") for the Landfill. As set forth in the Invitation to Bid for Operation and Maintenance Service at the P.J.P. Landfill Site, the scope of work for the O & M tasks, which cover a one year period, include:

- Grass Mowing
- Erosion Repair
- . Fertilizing and Reseeding
- Security (Fencing and Gate)
- Gravel/Filter Fabric Installation

179. On December 19, 1990 Purchase Order R29612 was issued by the Department, authorizing payment of \$108,325.00 to Clean Venture for O & M Services at P.J.P. Landfill.

#### DIRECTIVE

NOW THEREFORE, THE P.J.P. RESPONDENTS ARE HEREBY DIRECTED TO:

180. Arrange for the conduct of the RI/FS by paying to the Department, the balance of costs associated with the RI/FS, namely \$1,349,218.11 for the costs of the RI/FS and \$202,682.45 for the Department's estimated costs of administrative oversight, and arrange for the conduct of Operation and Maintenance services upon P.J.P. Landfill, by paying to the Department \$118,325.00 for the costs of 0 and M and for the Department's estimated costs of administrative oversight, a total of \$1,670,225.56. Payment shall be made by certified or cashiers check, on or before June 15, 1990, payable to "Treasurer, State of New Jersey" and sent to:

Douglas E. Martin, Esquire Frank X. Cardiello, Esquire State of New Jersey Department of Environmental Protection Division of Regulatory Affairs Cost Recovery Element CN 402 Trenton, New Jersey 08625

### VI. NOTICE

181. Should Respondents named in this Multi-site Directive, fail to make the payments or perform the tasks set forth in Sections II. through V. above, the Department may commence suit against the Respondents seeking reimbursement for all costs incurred. Further, failure to comply with this DIRECTIVE will increase Respondents' potential liability to the Department to an amount equal to three times the above specified cost of conducting the tasks set forth in Sections II. through V., and will allow the Department to place a lien on Respondents' real and personal property pursuant to Section 7 of the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11f, including a first priority lien on the property subject to the cleanup and removal.

# VII. RESERVATION OF RIGHTS

182. In the event that the cleanup and removal costs exceed the amount specified in Sections II. through V., the Department reserves the right to direct the Respondents to pay such costs and seek reimbursement and treble damages for all such additional costs. Further, the Department reserves the right to require Respondents to take or arrange for the taking of any and all additional remedial actions which the Department determines to be necessary to protect public health and safety of the environment, and to seek full reimbursement and treble damages for all costs incurred in taking such additional remedial actions if the Respondents fail to comply with such Directive.

183. The Department reserves all rights and remedies under the Spill Compensation and Control Act and all other rights and remedies not specifically set forth herein.

# VIII. NOTICE TO INSURERS

184. Pursuant to N.J.S.A. 58:10-23.11s, any claims for costs of cleanup or damages by the State may be brought directly against the bond, insurer or any other person providing evidence of financial responsibility. The Department believes that the insurers listed below have provided liability coverage to one or more of the Respondents listed in this Directive. In order to assist the insurers, to the extent that it has the information, the Department has listed the names of the insured as well as policy numbers and periods of coverage. All insurers should, however, conduct a search of their own records to correctly ascertain for which of the Respondents they may owe a duty to defend or indemnification to, as the information set forth below is known to be incomplete.

185. The insurers and/or their agents indicated below ARE HEREBY PUT ON NOTICE that claims for the costs and/or damages as set forth herein or following from the facts set forth in this Directive may be directly asserted against the applicable insurers should they fail to indemnify their insured Respondents and should the Respondents fail to fully satisfy this Directive. Set forth below is a list of insurers, insureds, dates and policies, based on information known to the Department. The following list is provided for informational purposes only and each insurer/broker listed herein is instructed to check their own records to determine whether or not they provided any applicable insurance coverage, including

loading/unloading coverage for the vehicles from which the hazardous substances were transported for disposal, to any of the Respondents in addition to that set forth herein.

CARRIER	INSURED	YEAR	POLICY#
Aetna	Edwin L. Siegel Tooley's Enterprises	1982 - 1983	CPP-45-46-27
Aetna Casualty and Surety Insurance Co.	Marvin Jonas Steel Drum	1978 - 1979	26 CA33584 CAA 26 CA34334 CAA 26CA 34354 CAA 26CA 34353
Astna Casualty & Insurance Co.	Schiavo Corporation	n 1969 - 1980	
Aetna Commercial Insurance Co.	Morton Thickol		
Aetna C & S	Amadei	1974 - 1975	26AL801168
Aetna C & S	Marvin Jonas Steel Drum		26 CA 33584 CAA
		1978 - 1979	26CA 34334 CAA 26CA 34353 26CA 34354 CAA
Aetna Insurance Co.	Marvin Jonas Steel Drum	1979 - 1980	183-156842
Allstate Insurance Co.	DeSoto, Inc.	.1972 - 1980	05007480 GA
Allstate Insurance Co.	Marvin Jonas Steel Drum	1973 - 1974	9699 7826A
Allstate Insurance	Triangle Publications, Inc.	1970 - 1980	CCP 5007603
American Casualty	Rentar Industries Realty Company	1971 - 1973	5603770
American Insurance Go.	Metem Corp.	1979 - 1981	XBL 145540
American Mutual Liability Ins. Co.	Marvin Jones Steel Drum		
	SCA Services, Inc.	1974 - 1975	BLPL 636465-02-4-A

	SCA Services, Inc.	1973 - 1974 BLPL 636465-02-3-A
	SCA Services, Inc.	1974 - 1975 BLPL 636465-02-4-A
	SCA Services, Inc.	1973 - 1974 BLPL 636465-02-3-A
	SCA Services, Inc.	1972 - 1973 BLPL 636465-02-2-A
American Policyholders Ins. Co.	SCA Services, Inc.	1972 - 1973 GLA 103548-02-2
	SCA Services, Inc.	1971 - 1972 GLA 15294
•	SCA Services, Inc.	1970 - 1971 GLA 12215
Atlantic Employers Insurance Co.	Edwin Siegel Tooley's Enterprises	1983 - 1984 OBPDO 7891064 1984 - 1985 XIL663899
Bankers & Shippers Insurance Company		1973 - 1975 102554
Bellafonte	Chemical Control	1977 - 1978 CAG 205609
	Thickol Chemical	1977 - 1978 CAG 205609
Boston Old Colony Ins. Co.		1975 - 1978 1X267491
CNA		1969 CCP 505 25
Fireman's Fund	Almo	1972 - 1976
	Archdiocese of Newark	1983 - 1984 XLX 139-53-99 1984 - 1985 XLX 139-52-78 1985 - 1986
	Cenco	1972 - 1976
	Rentar Industries	1982 - 1985 XLX1394818
	Rentar Industries Realty Company	1982 - 1983 XLX1395310
	Marvin Jonas Steel Drum	1976 - 1977 XLB1344986

	·		
California Union Ins. Co.	Archdiocese of Newark	1977 - <b>1</b> 978	ZCX001750
	Marvin Jonas d/b/a Marvin	1980 - 1981	NGA 59371RC#1
Insurance	Jonas	1981 - 1982	NGA 68174
	Inc., Jonas	1982 - 1983	
Co., Limited	Waste Removal and/or Jonas	1702 1700	
	Steel Drum	1979 - 1980	NGA 59371
	Marvin Jonas		
	Steel Drum	1980 - 1981	
•		1981 - 1982	68174
Carriers Ins. Co.	Rentar Industries Realty Company	1975 - 1979	EX 7177
	Name - Turking to dag	1979 - 1983	EX 7177
	Rentar Industries	1977 - 1703	<b>11.</b> 72
	Realty Company	•	
	Rentar Industries		
Centaur Ins. Co.	Realty Company	1981 - 1982	100266
Centennial Ins.	Archdiocese of	1977 - 1978	291-68-75-34
	Newark	1978 - 1979	291-68-75-34
Co.	Menary	1979 - 1980	
		1980 - 1981	_
		1981 - 1982	
		1982 - 1983	
		1983 - 1984	
		1985 - 1985	291-71-38-92
		1984 - 1986	291-71-38-92
Chubb & Son, Inc.	Tooley's Truck Stop, Inc.	1968 - 1971	FEP77381375
(Federal Ins. Co.)	P.J.P. Landfill	1971 - 1974	EP77658690
		1974 - 1977	
	Co. Inc.	1977 - 1980	EP7124-75-40
		19// - 1900	EP7124-75-40
		1980 - 1992	EF/124-73-40
City Insurance Co.	Western Electric Co.	1977 - 1978	HEC9655400
CNA	Tooley's Truck Stop Edwin Siegel Tooley's Enterprise	s	PX406918502
	Tenneco, Inc.	1968 - 1971	
Colonial Penn	Archdiocese of	1985 - 1986	
Plaza	Newark	1986 - 1987	VT-1100/1

Columbia Casualty	Rentar Industries Realty Company	1977 - 1978	RDX3652460
Commercial Union	NL Industries, Inc.	. 1968 - 1969 1970 - 1971 1971 - 1974 1974 - 1977 1977 - 1978	CLEY9004663 CLEY9004723 CLEY9004853
Companies' Combined Policy Ins. Co.	SCA Services, Inc.	1975 - 1978	02968400
Continental Insurance Co.		1975 - 1976	L 35 26 704
Continental Insurance Co.	SCM	1979 - 1982	CCP004725176
Continental Ins.	Archdiocese of Newark	1970 - 1973	FDP-5754425
Continental Insurance Co.	Chemlime (Almo)	1978 - 1980	
Continental Insurance Co.	East Coast Pollution	1975 - 1976	L-3526869
		1977 - 1978	L-1190840
		1978 - 1979	L-1563478
		1979 - 1980	L-1615621
	SCA Services, Inc.		L3615937
	SCA Services, Inc.	1970 - 1973	LX 1216193
	Marvin Jonas Steel Drum	1975 - 1976	L35 26704
Continental Insurance Co.	d/b/a Marvin Jonas, Inc., Jonas Waste Removal and/or Jonas Steel Drum	1977 - 1978	L1 19 05 09
Continental Insurance Co.	Matlack, Inc.	1979 - 1980	SRL 3635842
Continental Insurance Co.	W.R. Grace & Co.		
Electric Mutual Liability Insurance Co.	General Electric Company		

Employers Commercial Union Ins. Co.	Archdiocese of Newark	1970 - 1973	E-J-9061-001
Evanston Insurance		1983 - 1984	IE 100206
Evanston Insurance Co.	NL Industries, Inc.	1983 - 1984 1983 - 1985	
Farmers Reliance	Edwin Siegel Tooley's Enterprise	1982 - 1984	
Federal Insurance		1975 - 1980	693 6989
Federal Insurance Co.	Staley Chemical Co.	1977 - 1978	7933 07 34
Fireman's Fund		1972 - 1976	
Fireman's Fund		1976 - 1977	XLB1233986
Fireman's Fund	Archdiocese of Newark	1983 - 1984 1984 - 1985 1985 - 1986	XLX1395278
	Metem Corp.	1974 - 1976	LC 2391420
	Rentar Industries	1982 - 1985 1982 - 1983	
Fireman's Fund (The American)	Tooley's Truck Stop Edwin Siegel Tooley's Enterprises	1981 - 1982	XLB1470455
	Angus Tank Cleaning Corp.		XLX1041690
First State		1978 - 1979	923494
First State Ins. Co.	Archdiocese of Newark	1977 - 1 <b>978</b>	905-383
	Rentar Industries	1978 - 1979	915281 & 915306
General Accident	Edwin Siegel Tooley's Enterprises	1984 - 1987	SMP477725
Glens Falls Ins.	Rentar Industries Realty Company	1972 - 1975	XL5103251

Great Atlantic	Tooley's Truck Stop Edwin Siegel	1981 - 1982	SMP10461
Great Southwest	Tooley's Truck Stop	1974 - 1975 1975 - 1976	
Greater N.Y. Mutual	Tooley's Truck Stop	1969 - 1977	
	Edwin Siegel	1976 - 1978 1978 - 1979 1979 - 1980 1980 - 1981	1703N07473 1703N08044
H.S. Weavers	•	1982 - 1985	KY026882
		1985 - 1988	PY315185
Hartford Accident & Indemnity Co.		1970 - 1973	10CL753239
		1973 - 1976	10CL639824E
		n/a	100659285
Hartford Accident & Indemnity Co.	•	1973 - 1976	
		1977 - 1978	100665910
• • •		1978 - 1979	1006668513
		1979 - 1980	100670858
\$ - *		1980 - 1981	10C673783
Hartford Accident & Indemnity Co.	SCA Services, Inc.	1984 - 1985	10CLRC 30114E
	SCA Services, Inc.	1983 - 1984	10CLRC 30100E
	SCA Services, Inc.		10 CLRC 30114E
	SCA Services, Inc.	1984 - 1985	10 CLRC 30114E
Hartford Insurance Co.		1984 - 1985	10 CLRC 30114E
	SCA Services, Inc. Tooley's Truck Stop	1984 - 1985	10 CLRC 30114E 10 CLRC 30100E 13C721270
Co.	SCA Services, Inc. Tooley's Truck Stop Edwin Siegel	1984 - 1985 1983 - 1984	10 CLRC 30114E 10 CLRC 30100E 13C721270 HEG9792993
Co.	SCA Services, Inc. Tooley's Truck Stop Edwin Siegel	1984 - 1985 1983 - 1984 1970 - 1973	10 CLRC 30114E 10 CLRC 30100E 13C721270 HEG9792993 HEC4763665

Home Insurance	Archdiocese of Newark	1970 - 1973	4347165
I.N.A.		1968 - 1971	SMT 10405
		1971 - 1973	SMT 10405
Insurance Company of North America	:	1971 - 1973	MO 1422
		?	XBC 67 20
Insurance Company of North America		1978 - 1979	SCG-1020
North America		1979 - 1980	SCG-1053 SCG-1053
		1980 - 1981	SCG-1186-5833 SCG1186
		1981 - 1982	SCG-G0002540-9 SCG-G0-002540-9
	•	1982 - 1983	SCG-GO-134131-5
		1983 - 1984	SCG-209747
		1984 - 1985	SCG-03130319
Insurance Company of North America	Daubert Industries	1957 - Prese	ent
Insurance Company of North America			GLD 62 51 50
		1970 - 1971	GLP 25 92 12
		1972 - 1973	GLP 37 47 26
		1973 - 1974	GLP 41 49 02 SBC 1059 29
		1975 - 1976	GLD 62 51 50
		?	GLP 41 49 02 GLP 37 47 26 XBC 1059 29 GLA 42 935 79
Insurance Company	Chemical Control	1973 - 1974	GLD 62 51 50 GLP 35 07 83
of North America			

	SCA Services, Inc.	1974 - 1976	GLP 456963
Integrity Insurance		1981 - 1982	ISX 102923
		1982 - 1982	ISX 107274
		1983 - 1984	ISX 110645
		1984 - 1985	ISX 113878
Interstate Fire & Casualty Co., Limited		1977 - 1978	3MM XS 22MM
Interstate Fire & Casualty Co., Limited		1979 - 1986	46363
		1980 - 1981	46 2363
		1981 - 1982	487991
Interstate Fire & Casualty Co., Limited		1980 - 1980	183-165371
		1980 - 1981	183-163148
Interstate Fire & Casualty Co., Limited	Archdiocese of Newark	1978 - 1979 1979 - 1985 1980 - 1981 1980 - 1982 1982 - 1984 1984 - 1985 1985 -1986	183-152647 183-52647-1 183-152647-2 83-0169759 83-0169759-1
Interstate Fire & Casualty Co., Limited	Marvin Jonas d/b/a Marvin Jonas Inc., Jonas Waste Removal and/or Jona Steel Drum	1981 - 1982	183-166209
•	Rentar Industries Realty Company	1977 - 1978	155U28509
	Rentar Industries Reatly Company	1978 - 1980	915306
	Rentar Industries Realty Company	1979 - 1980	183163185
	Rentar Industries Realty Company	1980 - 1981	183165401
	•	•	*

		•	
	Marvin Jonas	1980 - 1980	183-165371
	d/b/a Marvin Jonas, Inc., Jonas Waste Removal and/or Jonas Steel Drum	1980 - 1981 1981 - 1982 1979 - 1986 1981 - 1982	183-166209 46363
Investors Ins.	Phillip Moscato Paul Cappola t/a P.J.P. Tooley's Truck Stop P.J.P. Sanitary Landfill Company, Inc.	1970 - 1971 1971 - 1982	
Kemper Insurance Co. (American)		. 1970	02M578400A
(Mmerican)		1970 - 1973	02M578400
		1973 - 1976	32M578400
Landmark Insurance Co.		1982 - 1983	GLA 5000746
Lexington Insurance Co.		1985 - 1986	CN-555 9438
Lexington Insurance Co.		1979 - 1980	5512952
Lexington Insurance	Staley Chemical Co.	1980 - 1981	5521025
Lexington Ins. Co.	Rentar Industries Realty Company	1978 - 1979	5513053
	Rentar Industries Realty Company	1979 - 1980	5513106
Liberty Mutual Insurance Co.	·	1981 - 1986	LG1-131-0431 25-031
Liberty Mutual Insurance Co.		1956 - 1972	LG1-142-0128 93-027
Liberty Mutual Insurance Company	SCA Services, Inc.	1979 - 1980	LG161200413 5026
Lloyds & British Co.		1976 - 1979	UHL0439
		1979 - 1982	ULL0304
		1982 - 1985	UPA0067

•			
	SCA Services, Inc.	1974 - 1979	L361597
	SCA Services, Inc.	1979 - 1980	LG1612004135029
	ant nonetra Ton	1976 - 1979	
	SCA Services, Inc.	19/0 - 19/3	LG1612004135026
Lloyds & British Co.	Marvin Jonas Steel Drum	1978 - 1979	AC5787A0393L78
Lloyds of London	Tenneco, Inc.	1968 - 1971	
Lloyds of London	•	1978 - 1979	881UKL1396
•		1979 - 1981	PY127779
		1981 - 1982	80DD250C
Lloyds of London	Archdiocese of Newark	1977 - 1978 1977 - 1978 1978 - 1979 1978 - 1979 1979 - 1980 1979 - 1980 1980 - 1982 1980 - 1981 1981 - 1982 1981 - 1982 1982 - 1983 1984 - 1985 1984 - 1985 1982 - 1983 1982 - 1983	SL3232/SLC5248 SL3234/SLC5253 SL3232/SLC5248 SL3441/SLC5458 SL3232/SLC5248 SL3449/SLC5458 S13710/SLC5740 SL3734/SLC5743 SL3719/SLC5740 SL3734/SLC5753 SL4039/SLC6023 ISL3100/IC04059 ISC3100/IC04059 SL3719/SLC5740 SL3734/SLC5753
		1985 - 1986 1985 - 1986 1986 - 1987	1SL3100/IC04059 1SC3101/IC04060 CHV101186
		1986 - 1987	GHV101986
	Rentar Industries Realty Company	1975 - 1977	\$7591/92
	Rentar Industries Realty Company	1977 - 1979	OMS8610/1/2/3/4
	Rentar Industries Realty Company	1979 - 1982	OMS9040/41
	Rentar Industries Realty Company	1977 - 1978	8687/8
	Rentar Industries Realty Company	1978 - 1979	S8687/88

	Rentar Industries Realty Company	1979 - 1980	OMS9006/7
	Realty Industries	1980 1981	OMS 9136/7
		1969 - 1970	GLA 14115
		1981 - 1982	NGA 68174
Merchants Insurance Group		1976 - 1977	7LAO 05 6301920
Mission Insurance		1976 - 1978	M837274
Co.		1977 - 1978	M843206 M845832
		1980 - 1981	M857891
Mount Vernon Fire Insurance Co.		1973 - 1974	GLA 5390
Mount Vernon Fire Insurance Co.		1970 - 1971	GLA 2282
		1971 - 1972	GLA 3067
		1972 - 1973	GLA 5390
		1975 - 1976	GLA 9558
Maryland Casualty	Archdiocese of Newark	1974 - 1975 1964 - 1965 1967 - 1970	31-501110 GL-0829220 SM-56556100 31-501110 96-229830 41-107420
Merchants Insurance Group	Marvin Jonas Steel Drum	1976 - 1977	7LAO 05 6301920
Mount Vernon Fire Insurance Co.	Marvin Jonas d/b/a Marvin Jonas Inc., Jonas Waste Removal and/or Jonas Steel Drum Marvin Jonas Steel Drum	1970 - 1971 1971 - 1972 1972 - 1973 1975 - 1976	GLA 3067 GLA 5390 GLA 9558

National Union Fire	Rentar Inc Realty Cor		1983 - 19	984 GLA94	456802RA
	Rentar Inc Realty Con		1984 - 19	985 GLA94	57162RA
	Rentar Ind Realty Con	pany		86 GLA19	940315RA
	Rentar Ind Realty Con		1983 to P	resent	
Northbrook Excess and Surplus Insurance Co.			1975 - 19	76 63300	)105
Northbrook Excess and Surplus Insurance Co.			1977 - 19	78 63 00	3 633
			1978 - 19	79 63005	057
			1979 - 19	80 63 00	6 070
			1980 - 19	81 63 00	7 159
Northbrook Excess and Surplus Insurance Co.			1981 - 19	82 22-32	56
Northeastern	•		1977 - 19	78 8678	. •
North River			1977 - 193	78 JU 04	11
			1979 - 198	B1 JU 07.	50
North River Travelers	Staley Cher	rical Co.	1976 - 197	79 JU 02:	22
			1970 - 197	71 T CUP	94975270
		•	1970 - 197	3 TR NS	LO 949742 70
			1971 - 197	2 T CUP	949752 71
			1972 - 197	3 TJ CUI	94975272
•			1973 - 197	4 TRLNS1 6 73	L 107T040
	· .				P 107T089
			1974 - 197	7 74	3
·				TRINSI 6 74	. 107 <b>T</b> 040

			TRLNSL 107T040 9 75
		1976 - 1977	TRLNSL 107T040 6 76
		1977 - 1978	TRLNSL 107T040 6 72
North Star Reinsurance Corp.		1980 - 1981	NSU 4 576
		1981 - 1982	NSU 40576-A
North Star Reinsurance	Marvin Jonas d/b/a Marvin Jonas Inc., Jonas Waste Removal	1980 - 1981 1982 - 1983	
	and/or Jonas Steel Drum		
·	Marvin Jonas Steel Drum	1980 - 1981 1981 - 1982	
Northern Insurance Co of NY	Archdiocese of Newark	1973 - 1974	CP58634400
Northeastern Insurance Co.	Chemical Control Corp.	1977 - 1978	8678
	Thickol Chemical Co.	1977 - 1978	8678
Protective Insurance Co.	Matlack, Inc.	1978 - 1979	X-147
		1981 - 1982	NGA 68174
		1982 - 1983	C5GL 79065
Protective Insurance Co.		1973 - 1976	X-147
		1976 - 1978	X-147
Prudential		1977 - 1978	DXC DX 0422
		1978 - 1979	DXC DX 1177
Prudential Reinsurance Co.		1978 - 1978	DXC DX 1184

Reinsurance Co.

Public Service	Edwin Siegel	1976	Binder #2019,
Mutual	Tooley's Truck Stop Tooley's Enterprises		0020
Reliance	American Inks & Coatings Corp.	1967 - "Until Cancelled"	CI 1020998
•		1971 - 1972	GA 6 95 34 72
		1972 - 1973	GA .7 55 60 18
		1973 - 1974	GA 1 42 98 05
		1974 - 1975	GA 3 02 47 56
		1975 - 1976	GA 5 85 64 31
Self-Insurance & Continental		1978 - 1980	·
Service Fire Ins. Company of New York	Rentar Industries Realty Company	1973 - 1974	EL 102
	Rentar Industries Realty Company	1974 - 1974	EL 112
St. Paul Ins. Co.	Archdiocese of Newark	1986 - 1987	
0. No. 1 Year On	Marvin Jonas	1975 - 1976	•
St. Paul Ins. Co.	Tooley's Truck Stop Edwin Siegel	1975 - 1976	329AA//20
Sun Insurance Co.	Edwin Siegel	1978 - 1979	51595074
Tokyo Marine	Kohl-Madden Printing Inc., Corp.		
Transamerica	Tooley's Truck Stop	1969 - 1972	1F1080918
Transportation Insurance Company	SCA Services, Inc.	1980 - 1984	CCP005312610
	SCA Services, Inc.	1980 - 1983	CCP 005312610
Travelers		1978 - 1979	TRNSL 107T039 9 78

l

		1979 - 1980	TRLNSL 107T040 6 79
		1980 - 1981	TRLNSL 107T040 6 80
Travelers	Angus Tank Cleaning Corp.		NSL 4027323
	Tenneco Chemicals, Inc.	1972 - 1981	
Travelers Ins. Co.	Tenneco, Inc.	1971 - 1981	
	Angus Tank Cleaning Corp.		NSL4027323
U.S. Fire Insurance	•	1970 - 1971	
U.S. Liability Insurance Co.		1968 - 1969	GLA 11684
U.S. Liability Insurance Co.	Marvin Jonas Steel Drum a/d/b/a Marvin Jonas, Inc. Jonas Waste Removal		
United States Fire	Archdiocese of Newark	1970 - 1973	551851
Universal	Chemical Control Corp.	1977 - 1978	380432
	Thickel Chemical	1977 - 1978	380432
Universal Underwriters	Marvin Jonas Steel Drum	1979 - 1982	
Utica Mutual Ins Co	Archdiocese of Newark	1973	625905F
	Rentar Industries Realty Company	1974 - 1975	GLA41002XSL
U.S. Liability Insurance Co.		1973 - 1974	GLA 5390
Wassau Insurance Company	Daubert Industries, Inc.	1957 - Present	
Western World Ins.	Angus Tank Cleaning Corp.		CGL 0015

Zurich Insurance Co.

Zurich-American

1983 - 1984 GA 80 65 523

1967 - 1970 85-59-100

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DATE.

DENNIS HART, Acting Assistant Director Responsible Party, Cleanup Element Division of Hazardous Waste Management

A & B Drum Co., Inc. Chief Executive Officer c/o A & B Dump Fruck Service RD 4, Box 327 Sewell NJ 08080

A. Gross & Company 652 Doremus Avenue Rewark - NJ

A.C. Berwick Transporters, Inc. 155 Smith Street Keasbey NJ 08832

Active Oil Service Albina Rohde 100 Riverside Avenue Newark NJ 07936

Air Products & Chemicals, Inc. Stephen S. Ferrare, Esq. Law Department P.O. Box 538 Allentown PA 18105

Algas Corp. Not served Address unknown

Allied Tube & Conduit Corp. c/o Grinnel Corporation 11350 Horcom Road Philadelphia PA 19154 A 4 B Dump Truck Service John Phillips Maroccio Esq. 295 State Highway # 70 Cherry Hill NJ 08034

A. Terricone, Inc. 1337 Saw Hill River Road Hasting on the Hudson NY 10710

A.C. Hengles Paint Ind., Inc. Not served Address unknown

Adelphi Industries, Inc. 700 Gotham Parkway Carlstadt NJ 07072

Albanil Dye & Chemical c/o Albanil Dye Stuff Corporation 20 Linden Avenue E Jersey City NJ 07305

Alglas Corp. P.O. Wox 337 Egg Harbor NJ 08215

Allstate Insurence Company 233 Mount Airy Road Baskin Ridge NJ 07927 A. Gross & Company
c/o Corporation Trust Company
28 West State Street
Trenton NJ 08608

A.B.M. Disposal Service Not served Address Unknown

Aaxon Industrial Inc. P,O. Box 93 Iselin NJ 08830

Aetha Casualty Insurance Group Aetha Casualty Surety Co. Aetha Commercial Insurance Co. One Liberty Plaza New York NY 12869

Alex Fergusson Not served Address unknown

Allied Kid Co. Not served Address unknown

Alistate Insurance Company 215 Birchwood Avenue Cranford NJ 07016

Allstate Insurance Company Mountain Avenue Murray Hill NJ 07974

Almo Anti Pollution Service Corp.
James Orr, Esq.
Wilson Elser Moskowitz Edelman & Dicker
Gateway One
Newark NJ 07102

Almo Anti Pollution Service Corp.
Amy Strassmeyer, Esq.
Almo Tank Cleaning & Maintenance Co.,
Manor Care Inc.
10750 Columbia Pike
Silver Spring MD 20901

American Bag & Paper Co. Grant & Aston Streets Philadelphia PA 19915 American Builtrite, Inc. 1945 East State Street Trenton NJ American Casualty 412 Washington Street Reading PA 19601

American Clam Co. Not served Address unknown American Cooperage Co. Not served Address unknown American Cyanamid Company Margeret Tribble, Esq. Lederal Laboratories Division One Cyanamid Plaza Wayne NJ 07470

American Inks & Coatings Corp. Eugene Buttle P.O. Box 803 Valley Forgs PA 19482 American Mutual Liability Ins. Co. 77 Central Avenue Clark NJ 07066 American Mutual Liability Insurance 77 Central Avenue Clark NJ 07066

American Mutual Limbility Insurance Co, John Wortman, CEO Quannapowitt Parkway Wakefield MA 01880 American National Can Corp. Leonard C. Everson 8770 W. Bryn Hawr Avenue Chicago IL 60631 American Policyholders Insurance Co. 1600 St. Georges Avenue Rahway NJ 07065

American Pollution Control Not served Address unknown Ammee Assoc. c/o Clairol Inc. 345 Park Avenue New York NY 10154 Andrew Kaskiw One Little Falls Way Scotch Plains NJ 07076

Angus Tank Cleaning Corp. One Ingham Avenue Bayonne HJ 07002 Anthony Amadel 425 Mantus Boulevard Mantus NJ 08052 Anthony Amedei Sand & Gravel, Inc. John B. Kearney, Esq. Kenney & Kearney 1415 Route 70 East Box 5034 Cherry Hill NJ 08034

Anthony D. Gaess
33 North Avenue
Hontvele NJ 07645

Archdiocese of Newark Wittiam Cambria, Esq. 31 Mulberry Street Newark NJ 07102 Armsk Co. Not served Address unknown

Armstrong Cork Co. Corporation Trust co. 28 W. State Street Trenton NJ 08608

Arsynco, Inc.
Seymour Mann
P.O. Box 8
Foot of 13th Street
Caristadt NJ 07072

Art Hetals USA Inc. 300 Passaic Street Newark NJ. 07104

Ashland Oil, Inc. P.O. Box 391 Ashland KY 41114 Asphelt Sales, Inc. Not served Address unknown Atlantic Disposal Service Inc.
Church & Springdale Road
Mt. Laurel NJ 08054

Atlantic Employers Insurance Co. c/o Cigna Companies Five Greentree Centre Route 73 South relton 101 08053 Atlas Salvage Not served Address unknown Atochem Inc. Nax S. Bass, President 266 Herristown Road Gten Rock NJ 07452

B & F Composition. Trenton and Rust Streets Philadelphia PA - B.P. America, Inc. Edmund Kulinski P.D. Box 428 Marcus Hook PA 19061 B.P. America, Inc. George Dunn, Esq. Chief Counset 200 Public Square Cleveland OH 44114

Bankers & Shippers Insurance Co. of MY P. Brydin Manning, Esq. 360 South Church Street Burlington NC 07215 BASE Componation
Andrew L. Praschak, Senior Attorney
Legal Department
8 Campum Drive
Parsippany NJ 07054

Beazer Materiais & Services Inc./Koppers 436 7th Avenue Pittsburgh PA 15219

Bechtel Group, Inc. 50 Beale Street Box 3965 San Francisco CA 94119 Bechtel Power Corp. P.G. Sox 626 West Haverstraw NY 10993 Beck Engraving Co., Inc. Not served Address unknown

Bell Harbor, Inc. Creek Road Deptford NJ 08096

Sell Harbor, Inc. Hirfville-Cross Keys Road Washington NJ Bellafonte Reinsurance Company c/o Universal Reinsurance Corp. 11370 Reed Hartmond Highway Cincinnati OH 45241

Seliafonte Reinsurance Company c/o Universal Reinsurance Corp. 1221 River Bend Drive Dallas TX 75247-0350

Bentley Harris Mfg. Co. 241 Weish Pool Road Lionville PA 19353 Bessemer Processing Company c/o Kingsland Barnel 308 Miller Street Newark MJ 07114

Betz Laboratories, Inc. Gillingham & Worth Streets Philadeiphia PA 19124 Bevery Associates Not served Address Unknown Bio-Nomic Resources Inc. 38 Fair Lawn Road Brick NJ 08723

Slackwood Carbon Products Co., Inc. Lilian A. Clarke 121 Fairmont Avenue Laurei Springs NJ 08021

Sob O'Conneil Not served Address unknown Boston Edison Co.
Jeffrey N. Stevens, Esq.
800 Boylston Street
Boston MA 02199-8001

Bowen-Holaughlin-York Co. Bair Siding York PA 17405

Bristol-Hyers Squibb Howard R. Harrison, Esq. P.O. Box 4000 Princeton NJ 08543-4000 Brookside Hetals Not served Address unknown

Browning Ferris Industries
P.O. Box 4953, 3151
Houston IX 77253

Catifornia Union Insurance Co. Gordon S. Thomas, CPCU 3700 Wilshira Soutevard Los Angeles CA 90010 Campbell Chain
A Cooper Industries Division
3990 E. Market Street
York PA

Canadian Universal Insurance Co. LTD 144 Wayland Avenue Providence RI 102940 Car-O-Matic Car Wash, Inc. S.W. Boulevard & Grape Street Vineland NJ 08360 Carriers Insurance Co. 3000 Ruan Center Des Moines IA 50309

CBS. Inc. Lawrence A. Tisch, CEO 51 West 52nd Street New York NY 10019

Centennial Insurance Co. Gary Kingery Atlantic Company 525 W. Monroe Street Chicago IL 60606

Central Steel Drum Co. Edward B. Fischer 704 Doremus Avenue Newark NJ 07105

Certainteed Corporation
Charles L. Harp, Jr., Esq.
Archer & Greiner
One Centennial Square
Box 3000
Jonfield NJ 08033-0968

Chemex Inc.
Barry J. Silverstein
P.O. Box 205AD
153 Stiles Street
Elizabeth NJ 07208

Chemical Leamon Corp.
Chemical Leamon Tank Lines
Cedar Swamp & Cooper Road
Bridgeport NJ 08014

Chemiine Corp. Ten Cherry Street Elizabeth KJ 07202 Celanese Corp. c/o Corporation Trust Co. 26 West State Street Trenton NJ 08608

Centennial Insurance Co. 150 J.F.K. Perkway Short Hills NJ 07078

Cerro Wire & Cable Co. 5500 Maspeth Avenue Mapeth NY 11378

Chemed Corp.
Zui I. Weisa
41 Hemtin Road
Edison NJ 08817

Chemical & Solvent Distillers, Inc. Not Served Address Unknown

Chemical Leamen Corp. S.F. Kiness, Jr. Chemical Leamen Tank Lines, Inc. 102 Pickering Way Exton PA 19341

Chemquid Disposat, Inc. Henry Engles Five Cider Hill Road Upper Saddle River NJ 07458 Centeur Insurance Co. 100 South Wacker Drive Chicago 1L 60606

Central Jersey Disposal Service Co., Inc. Michael DiNardi 115 Churchill Avenue Somerset NJ 08873

Certainteed Corporation P.O. Box 860 Valley Forge PA 19482

Chemetron Corp. P.O. Box 517 Hanover PA 17331

Chemical Control Corporation c/o INA Five Greentree Centre Route 75 South Mariton NJ 08053

Chemical Waste Disposal Corp. Not served Address unknown

Chester Packing Company Seven Cattlemen's Cove Chester NY 10918

Chicago Bridge & Iron 801 East oth Street New Castle DE 19720

Chub's Cesspool Service 1025 Wesley Avenue National Park NJ 08063 Glairol Inc. 345 Park Avenue New York NY 10154

Classic Chemical J.R. Boudreau 16 & Mickle Street Camden NJ 08105

Clayton & Sons 3760 N. 5th Street Philadelphia PA CNA insurance Seven Ridgedate Avenue Cedar Knotts NJ 07927

Coast Pro-Seal (Teledyne) Nutt & Kimberton Roads Phoenixville PA 19460 Coastal Services Inc.
Patricia A, Pickel
Peabody International Corp.
182 Massau Street
Princeton NJ 08540

Cole Steel Equipment, Inc. 601 Loucks Mill Road York PA 17403

Colonial Penn Insurance Company Five Penn Plaza Philadelphia PA 19181

Colony Container Not served Address unknown Combustion Equipment Not served Address unknown

CoMetals of Pennsylvania Not served Address unknown

Comfort Nomes Crosswicks-Eliisdale Road Crosswicks NJ 08515 Companies Combined Policy Insurance Co.
Commissioner of Insurance
NJ Department of Insurance
20 West State Street
CN 325
Trenton NJ 08625

Concord Chemical Co., Inc. AGNER Service Co. One Centennial Square Haddonfield NJ 08033 Consolidated Cork Co. Box 7 Piscataway NJ 08854 Container Corp. of America Joseph E. Price 1204 East 12th Street Wilmington DE 19802

Continental Can Co.
Matthews & N. Cedar Hollow Road
Paoli PA 19301

Continental Insurance Co. Michael Carozza Two Peach Tree Hill Road Box 470 Livingston NJ 07039-0470 Continental Wire & Cable P.O. Box 1863 York PA 17405

Copy Graphics Alex Lacroce 107 Ward Avenue Audubon NJ 08106

Corco, Inc. Vincent J. Bernardo, Jr. Box 555, RD #1 Blackwood NJ 08012 CPS. Chemical Company P.O. Box 162 Old Bridge NJ 08857

Crompton & Knowles
Route 724
Gibralter PA 19524

Crown Cork and Steel Company, inc. John S. Connelly 9300 Ashton Road Philadelphia PA 19136 Crown Cork and Steel Company, Inc. c/o Corporation Trust Company 28 West State Street Trenton NJ 08608

Curley Co., Inc. Arthur L. Nims 550 Broad Street Room 1501 Newark NJ 07102 D & J Trucking & Waste Co., Inc. Dominick & Joseph Attanasi Three Hemlock Circle Cranford NJ 07016 Dairy Pak 155 East Hanover Avenue Horristown NJ 07960

Damon Douglas Company 245 Birchwood Avenue P.O. Box 1030 Cranford NJ 07016 Daniel F. Jackson 35 Albert Avenue Militown: NJ 07016 Daubert Industries, Inc. Francis X. Ryan, Esq. Green Lundgren & Ryan 227 Kings Highway East Haddonfield NJ 08033

Daubert Industries, Inc. Carol A. Waldman, Esq. Sonnenschein Carlin Nath & Rosenthal 8000 Sears Tower 233 South Macker Drive Chicago IL 60606 Oaubert Industries, Inc. Westbrook Corporate Center Suite 1000 Westchester IL 60153 Delbar Products Inc. Raymond R. Brunner, CEO 7th and Spruce Streets Perkasie PA 18944

Denny Corp. 20th & Washington Streets Philadelphia PA 19146 DeReset Chemical Co., Inc. P.O. Box 58 Revere PA 18953 DeSandro, Inc.
c/o Anthony DeSandro & Sons, Inc.
Good Intent Road
P.O. Box 352
Blackwood NJ

Desoto Inc. Not served Address unknown Devom Realty Company Not served Address unknown Diamond Head Oil Corp. Chartes Germet P.O. Box 296 Linwood NJ 08221

Diversified Marketing Group, Inc. Monton Schwartz (Formerly Dimensional Communications) Benigno Boulevard interstate Indu. Belimaxr NJ 08030

Dow Industries Services c/o Dow Chemical Co. Legal Department 2030 Willard K. Dow Center Hidland MI 48674 Drew Chemical Company 1106 Harrison Avenue Kearny NJ 07032

Ocane Marine Corp. Not served Address Unknown Ouke Refinery 2020 Jarrell Road High Point NC 27260 E.H. Hausermann Co. Not served Address Unknown

E.1. Du Pont de Nemours & Co. Bernard J. Reilly, Esquire Legal Department 1007 Market Street Wilmington DE 19898 E.I. Du Pont de Nemours & Co. James Stewart, Esq. Lowenstein Sandler Brochlin Kohl Fisher & Boylan 65 Livingston Avenue Roseland NJ 08068 E.S.B. Inc. Not served Address unknown

East Coast Poliution Control, Inc. Cenco Boulevard P.O. Box 275 Clayton NJ 08312 East Coast Salvage Not served - Address unknown Eastern Auto Parts Co., Inc. John E. Wall (Formerly Wall & Bernardo, Inc.) RD 1, Box 723 Blackwood MJ 08012

Eastern Industrial Corp. 3300 South 61st Street Philadelphia PA 19153 Eastern Waste Romoval
Joseph F. Maker
c/o Eastern Waste Oil Service
Clover Lessing Inc.
310 A-8 Cutherbert Soulevard
Westmont NJ 08108

Echo, Inc. Cheriotte Hunt 471 Parkway Avenue Trenton NJ 08618

Edwin Siegel 11 Charlene Drive Clifton NJ 07013

Ekco Products, Inc. 777 Wheeling Road Wheeling IL 60090 Electric Mutual Liability Insurance Co. 715 Lynnway Lynn RA 01905

Ellis Cooperage Church Road Moorestown NJ 08057 Engineering Services 201 Glassboro Road Wenona NJ 08090 Enterprise Container Not served

Eric Trading Co. 3620 North 2nd Street Philadelphia PA 19140 Ernest Sever Park Avenue Edgewater Park NJ 08010 Essex Chemical Co. L. John Polie, Ch 8d, CEO 1401 Broad Street Clifton NJ 07013

Evelyn B. Frank 800 Fifth Avenue New York NY 10009

Exxon Corporation
E.J. Hess
1251 Avenue of the Americas
New York NY 10020-1198

F % S Scerbo Co. 770 Mallory Avenue Jersey City NJ 07304

F. Heinzelman and Sons, Inc. Fred Heinzelman, Jr., President 790 Washington Avenue Caristadt NJ 07072 Farmer's Reliance Insurance Co. c/o American Reliance Ins. Companies 1000 Lenox Drive P.O. Box 6426 Lawrenceville NJ 08647 Federal Alloys Corp. c/o Corporation Trust Company 28 West State Street Trenton NJ 08608

Federal Insurance Company 890 Mountain Avenue New Providence NJ 07974 Ferwood Polychrome Not served Address unknown fine Organics, Inc. 880 Main Street Sayravilla NJ 08872

Fireman's Fund Insurance Company P.O. Box 230 Parsippany NJ 07054 Firestone Adhesive Company John Mevin Firestone Tire & Rubber Co. 1200 Firestone Parkway Akron OH 44817 Firestone Adhesives 1000 Nottingham Way Trenton NJ 08609

First State Insurance Company c/o Cameron Colby Company 60 Battery March Street Boston MA 02110 Flintkote Co. 425 Central Avenue East Rutherford NJ Florence Land Development Inc. Florence Land Development Co. Florence Land Recontouring Inc. c/o Alton W. Cross P.O. Box 5767 Talishmasie FL 32301

Florence Land Recontoring Inc. R/A Ernest N. Sever 450 High Street Burlington NJ 08016 Florence Land Recontoring Inc. R/A Lawrence Cooper 160 South Livingston Avenue Livingston NJ 07039 FLS Inc. Not Served Address Unknown

Foglia Brothers, Inc. Frank Foglia Six Carpenter Terrace Belleville NJ 07109

Ford Motor Co.
American Road
Dearborn MI 48121

G.A.F. Corporation L.P. Pasculli, Esq. 1361 Alps Road Wayne NJ 07470

Galaxy Chemicals Inc.
Sally Braz, Secretary
c/o Spectrum Chemical Company
Eight North Parkway
Newark DE 21921

General Cooperage Not served Address unknown

General Metaloraft, Inc. McKee Road P.O. Box 577 Dover DE 19903

Gilbert Spruance Co., Inc. John W. Kampman, Esq. The Harker Firm 2021 K Street, N.W. Suite 310 Washington DC 20006 Food Naulers Jerome D. Yaguda 600 York Street Elizabeth NJ 07207

Frank Cicalese 60 Sycamore Road Colonia NJ 07065

Gaess Environmental Services Inc. c/o SCA Services, Inc. 3003 Butterfield Road Oak Brook IL 60521

Garden State Trading Co., Inc. P.O. Box 61 Seyreville NJ 08872

General Electric Company 3135 Easton Tpk. Fairfield CT 06431

General Metalcreft, Inc. James L. McKenna, Esq. Deasey Mahoney & Bender, Ltd. 1040 Horth Kings Highway Suite 635 Cherry Hill HJ 08034

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Trenton NJ 08608

Frank Scenbo. 164 Burnet Place Woodbridge NJ 07095

Galaxy Chemical Not served Address unknown

Gartock Bearings, Inc. 700 Mid-Atlantic Parkway Thorofare NJ 08086

General Marine Transport Corp. Jared Stamell Foot of Ingham Avenue Bayonne NJ 07002

George Kudra Jericho & Pidcock Lane Buckland Valley Farms Washington Cross. PA 18977

Gilbert Spruance Co., Inc. Richard Y. Greene Richmond & Tiogs Streets Philadelphis PA 19134

Gimbels Brothers, Inc. Richard Tyler, Controller c/o Batus Inc. 2000 Citizens Plaza Louisville KY 40202

Gold Cooperage, Inc. Jerome Litwak 401 South Street Newark NJ 07018

Great Atlantic Insurance Company Commissioner of Insurance NJ Department of Insurance 20 West State Street CN 325 Frenton NJ 08625

Grow Chemical Coatings Corp.
(Formerly B W Coatings Co., Inc.)
c/o Corporation Trust Company
28 West State Street
Themson .08

H.K. Porter Co., Inc. 11th & Pennsylvania Avenues Prospect Park PA 19076

Hanold Goldberg 7380 James Street Philadelphia PA 19136

Hartford Insurance Group 33 Hount Hope Avenue P.O. Box 1000 Rockswey NJ 07866 Glens Falls Insurance Co. c/o The Continental Ins. Co. Two Peachtree Hill Road Livingston NJ 07039

Gould Inc. Metals Division Ashland & Adams Avenues Philadelphia PA 11124

Great Southwest Insurance Company c/o Sentry Insurance Mutual Company P.G. Box 35727 Richmond VA 23235-0728

H.B. Fuller Company J. DeMaola 29 Nack Drive Edison NJ 08817

Hachik Bleach Co. 5th & Wynnefield Avenue -Philadelphia PA 19131

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Harien Chemicals Haven Chemical Co. 5000 Langdon Street Philadelphia PA 19124

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Helen Kramer Jessup Mill Road Hantua NJ 08051 Henkels & HcCoy, Inc. c/o Corporation Trust Company 28 West State Street Trenton NJ 08608 Henry Engels Five Cider Hill Road Upper Saddle River NJ 07458

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Howmet Aluminum Corp. P.O. Box 3167 Lancaster PA 17604 Howmet Corp. 8501 Hegerman Street Philadeiphia PA 19136 Hughes Bros. Co. Not served Address unknown

Hulbert Oil Co. 2200 East Caster Avenue Philadelphia PA 19134 Hulbert Oil Company Chief Executive Officer P.O. Box 161 Marion IL 62959 Hussman Refrigerator Co. Burnt Mill Road Cherry Hill NJ 08003

Hyatt Bearing Not served Address unknown 1 Hygrade Food Products Corp. c/o Corporation Trust Company 28 West State Street Trenton NJ 08608 ICI Americas, Inc. New Murphy Road and Concord Wilmington DE 19803

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Address Unknown

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John L. Atkin 61 Fountain Road Levittown - PA 19056

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Robert M. Axelrod, Esq.
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and Cole Steel Co.)
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K-Metal Fab. Inc. 9th & Tioga Streets Philadelphia PA 19140 K.T.K., Inc. Gary Foth Mesdow Road P.O. Box 1394 Edison NJ 08817 Kaiser Aluminum & Chemical Corp. Corporation Trust Company 28 West State Street Trenton NJ 08608

Kel-Ron Steel & Fibre Drum Co., Inc. 2008 Federal Street Camden NJ 08105 Kewanee Industries, Inc.
Daniel E. Vineyard, Esq.
(formerly U.S. Printing Ink)
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555 Market St., P.O. Box 7141
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Kewanee Industries, Inc. 225 Bush Street San Francisco CA 94104

Keystone Millwork Co. 875 Shermon Avenue Pennsauken NJ 08110

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M.A. Bruder & Sona, Inc. Louis Niedelman, Esq. Cooper Perskie April Niedleman Eagehhein & Weiss 1125 Atlantic Avenue, Suita 320 Atlantic City NJ 08041 M.P.C. Ind. Not served Address unknown Magic Marker Corp. Ira Ingerman One Magic Marker Lane Cherry Hill NJ 08003

Hagid Co. Four Althood Avenue Long Island NY 11722 Magnetic Metal Co. Herbert D. Risley Hayes Avenue at 21st Street Camden NJ 08101 Mannington Milis, Inc. Carl Semplere, GEO P.O. Box 30 Salem NJ 08079

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Harvin Jones Kevin Wall, Esq. Harvin Jones, Inc. Jones Steel Drum 407 White Horse Pike Oaklyn NJ 08107 Haryland Casualty Company 3910 Keswick Road Baltimore NO 21211 Naterial Resources 35 Albert Avenue Militown NJ 08036

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Mayco Oil & Chemical Co. Not served Address unknown McCorquodate Process, inc. Chief Executive Officer 2737 Whitford Road Whitford MD 21160

Mechanics Uniform 1178 Marikress Road Cherry Hill WJ 08003

Merchants Insurance Group 250 Nain Street Buffalo NJ 14240-0903 Hetem Corporation 700 Persippeny Road Persippeny NJ 07054

Michaels Industrial Disposal Co. Alfred Loscialo 218 North Randolphyille Road Piscattaway NJ 08854 Mid Atlantic Refinery Service Not served Address unknown Hfd-State Trading Company P.O. Box 3275 Williamsport PA 17701

Mitchell's Waste Removal Inc. Albert J. Mitchell 330 North Woodbury Road Pitman NJ 08071 Mobil Oil Corporation. Allen E. Murray, CEO (Sub. of Mobil Corporation) 150 East 42nd Street New York NY 10017-5666 Mobile Dredging & Pumping Co. 344 Potatoun Road Exton PA 19341

Hobile Hydro Not served Address unknown Nobil Oil Research & Development Corp. Superfund Response Group P.O. Box 1039 Princeton NJ 08543-1039 Modern Industrial Waste Service inc. John D. Poporelee 250 Washington Avenue Clifton NJ 07011

Modern Transportation . 75 Jacobus Avenue Kearny NJ 07032 Mohawk Laboratories of M.J., Inc. c/o Corporation Trust Company 28 West State Street Trenton NJ 08608 Monroe Chemical Corporation Saville Avenue at 4th Street Eddystone PA 19013

Monsanto Chemical Company 800 North Lindbergh Boulevard Saint Louis MO: 63167 Moore Products Company Warren R. Jensen 2816 Morris Avenue Union NJ 07083 Horton International, Inc. Edward C. Laird, Esq. Archer & Greiner One Centennial Square P.O. Box 3000 Haddonfield NJ 08033-0968

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National Steel Drum Co. Trenton & Ontario Streets Philadelphis PA 19134 National Union Fire Insurance Company c/o American Internation Group 70 Pine Street New York NY 10270 National Vacuum Not served Address unknown

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Occidental Petroleum Company 10889 Wilshire Boulevard Los Angeles CA 90024

Occidental Petroleum Corp.
Hooker Chemicals & Plastics Corp.
Ruco Division
P.O. Box 725
Niagara Falls NY 14302

Oil Recovery Wayne C. Streitz Ten Pitman Avenue Pitman NJ 08071

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Playtex International Box 631 Dover DE 19907

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Pressco Supply Co. Not Served Address Unknown

Product Research, Inc. George Hicko 20 Pershing Avenue Hilltown NJ 08850

Products Research Not served Address unknown

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Richardson Paints Not served 4821 Garden PA Rohm & Hass Company Ellen S. Friedell, Esq. Independence Hall West Philadelphia PA 19105 Rohm & Haas Company Kenneth D. Roth, Esq. David Reberkenny & Abramowitz 499 Cooper Landing Road P.O. Box 5459 Cherry Hill NJ 08002

Rohm & Hees Company George Schnabel Independence Hall West Philadelphia PA 19105

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Wilmington DE 19809

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Rose Ribbon & Carbon Manufacturing Co. Not served Address unknown

Royal Tank Cleaning Co. 711 South Columbia Avenue Hount Vernon RY 10551

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S & W Waste, Inc. 115 Jacobus Avenue South Kearny NJ 07032

S&J Leasing Co. Kot Served Address Unknown S.B. Thomas, Inc. 913 Hiddle Street Hetuchen NJ 08840 S.C.A. Services, Inc. Brian Clarks Chemical Weste Hanagement 3003 Butterfield Road Oak Brook IL 60521

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Steelment Inc. 1204 Grant Building Pittsburgh PA 15219 Stepan Chemical Co. 5th Avenue Fieldsboro NJ 08016  Sukonik Barrel & Drum Company, Inc. Not served
 Address unknown

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 Not served
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(formerly Tyndale, Inc.)
c/o Prentice Hali Corp System
One Exchange Place
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Union Amsco Carteret NJ 07008 Union Bag-Camp Paper Co. 801 Fountain Avenue Lancaster PA Union Steel Corp. c/o Corporation Trust Company 28 West State Street Trenton WJ 08608

Unisys Corporation
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United Aero Products, Inc. James M. Haterese 450 Broad Street Beverly NJ 08010 United States Liability Insurance Co. 1030 Continental Drive King of Prussia PA 19406

United Steel Barrel Co. Not served Address Unknown United Steel Barrel Co. Not served Address unknown Universal Container Universal Road Paulsboro NJ 08066

Universal Insurance Company Commissioner of Insurance NJ Department of Insurance 20 West State Street CN 325 Trenton NJ 08625 Universal Insurance Company c/o William L. Dalton Agency 206 West High Street Glassboro #J 08028 Universal Underwriters Insurance Co. 100 Watnut Avenue Clark NJ 07066

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Stanley R. Stavinson, Esq.
c/o Allied Signal Inc.
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Utica Mutual Insurance Co. Frank Attili Box 350 Utica NY 13513 Vergano Corp. Not Served Address Unknown

Vergona & Sons Joseph V. Vergona, III 55 River Road Edgewater NJ 07020 Versatile Products Co. 7426 Georgian Road Philadelphia PA Vick's Manufacturing Co. P.O. Box Y Hatboro PA 19040

Vulcan Materials Co. c/o Prentice Hall Corp System 150 West State Street Trenton NJ 08608 W.W. Stevenson Co. Welter M. Stevenson 246 Rockhill Road Sala Cymwyd PA 19004 W.R. Grace & Co. - CT J. Peter Grace, CEO 1114 Avenue of the Americas New York NY 10036

W.R. Grace & Company John LaVecchia, Esq. Conneil, Folsy & Geiser Gateway One Newark NJ 07102 W.R. Grace & Company Langley R. Shook, Esq. Sidley & Austin 1722 | Street, N.W. Washington DC 20006 Wastco, inc. c/o Chemquid Disposat Inc. Five Cider Hill Road Upper Saddle River NJ 07458

Watts - Campbell Co. 1270 HcCarter Highway Hewark NJ 07104 Wausau Insurance Companies Ten Rooney Circle West Orange NJ 87052 Western Electric Co., Inc. William J. Jones 100 West 10th Street Wilmington DE 19801

Western Electric Corporation Roger Willis, Jr. Law Department Gateway Center Pittsburgh PA 15222

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Wheaton Plasti-Cote Corp.

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Willing B Wire Co. Walter A. Koenig 170 Bridgeboro Koorestown NJ 08057

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Vestinghouse Electric Corp. D. Denforth Gateway Center Vestinghouse Building Pittsburgh PA 15222

Whitford Go. Not served Address unknown

Ulimington Chemical Co. Pyles Land, Hamilton Pa Wilmington DE 19899

X-Cel, Inc. Robert Abromowitz, Esq. 300 Terhume Avenue Passaic NJ 07055 Westinghouse Electric Corp. 1447 Chestnut Avenue Hillside NJ 07205

Wheaton Industries 3rd and G Streets Hillville NJ 08332

Billimm F, Moscatello c/o S & W Waste, Inc. 115 Jacobus Averux South Kearny NJ 07032

Worthington Biochemical Corp. Laurence A. Friedman, Esq. 207 Omni Drive Somerville NJ 08876

Zeigler Refuse Co. P.O. Box 2007 York PA 17405 Passare

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August 16, 1976

perl Board of Health NY, Colty Hall

City Hall Passaic, N J 07055

Gentlemen:

VIOLATIONS @ CAESS ENVIRONMENTAL SERVICE 253 River Dr., Passaic, N.J.

SERVICE John Transfer

Is a concerned citimen, I feel it behooves me to inform both local and State authorities of flagrant and deliberate violations of State and Federal laws governing the pollution of local tidal waters.

Gaess Environmental Service has a concealed pit in the floor of their maintenance garage with underground piping which discharges into the <u>Passaic River</u>. Through this arrangement they empty their tank trucks which contain human waste and sludge chemicals into the Passaic River.

I, and other concerned parties, will be anxious to see what action is taken to correct this deliberate violation.

We were recently informed this was done occasionally in the past, but with the closing of landfill areas it is now being done on a regular basis.

Unless this condition is rectified with appropriate action in a reasonable amount of time, we will pursue this problem through the news media.

Very truly yours,

Anonymous
In fear of reprecussions

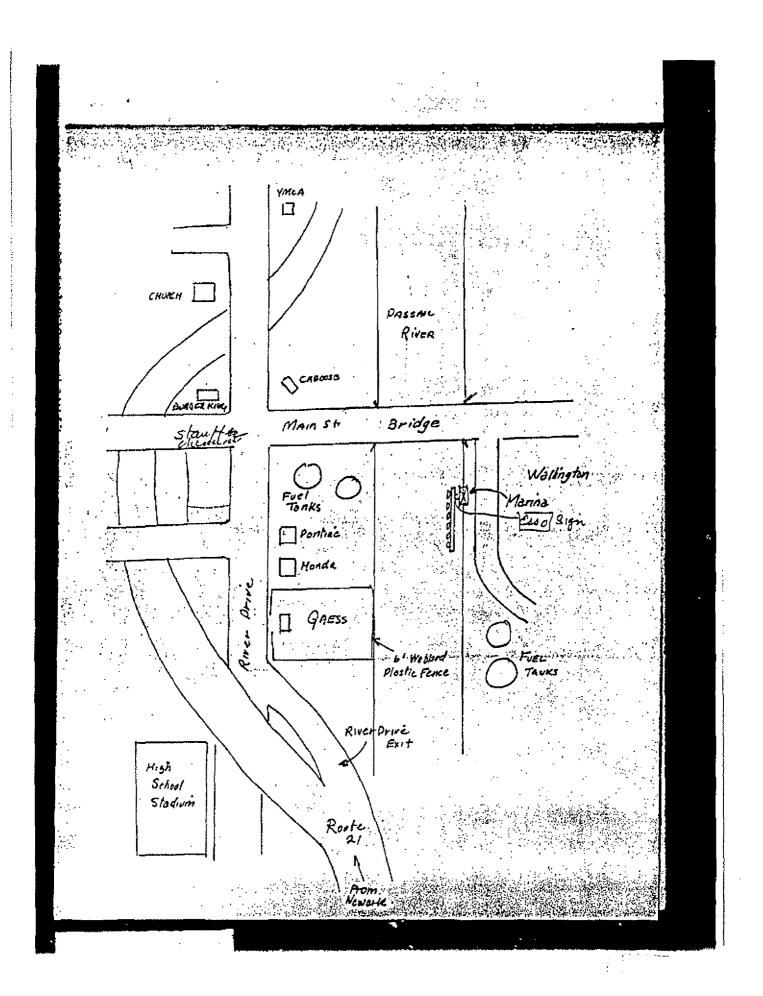
cc: N. J. Environmental Protection Dept. 25 U.S. Route #22 Springfield, N J 07081

878

# DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF WATER POLLUTION CONTROL

PHONE CALL REPORT OF VISIT

InOut	File
Date Sept. / Time	Routing
Person Contented Tony	acce Pres Phone No.
Affiliation Landes Ex	warmental dervices Corp.
Subject of Call Prince	verionmental Services Corp.
Subject of Visit Directory	
Summary of che regs	corse to an anonymous complaint
VILLE	one referend con war winted
Discoved the al	of referenced cop work rusiled
Ly ou four has	the and Mr. Tony allies for the
furnel of myre	ting property. Uh. long face.
The All of the c	of accompanied us and although
were till run	consequence was found there
The way	e presentatel there are no
	be near the maintenance garage
around along the	de of this building, there
and also	many partable fletible 4"
Lover by le	entel on the property
Contract surviv	lance would be in order.
	John Mail
	John Madley Signature
	and the control of the first control of the control of the control of the control of the state of the control o



## DEPARTMENT OF ENVIRONMENTAL PROTECTION POLLUTION CONTROL MONITORING, SURVEILLANCE AND ENFORCEMENT

REPORT OF PHONE CALL.

In Out		File	
Date(U-2): (Fine	•	Routing _	
Person Contacted 110	PTRIC	Phone No.  Resistant City L	471-3300
Affiliation	SSAIC CITY,	ASSISTENT CITY I	NGINZER.
Subject of 2.53	PIVER DPIKE, P	ASSAIL GARSS	EMIR.
	StopM DEW	*R 5 ystem	
Summary of Visit Trued	Do contect	1/9 Paras	SAWPOR,
CITY ENGINSER			
1/2 Canderewa	253	Paren Drive,	Topones .
An addiction	ne ausay		lh to
Mr. Sander a	fter be suff	olied limited	information.
			······································
10-15.76 Contacted 1/2.5a	alor le is	sendine a dis	etrum,
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atom drusa	in this area		<i>V</i>
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Action Recommended Luril	0 - 10 M	Color	
Od 15 1976.		_OGNABIL AY	
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		Sol O The	A STATE OF THE STA
		Signature	
			d i
y War			
Pater L. Abendon and E. J. Orderson's Assemble about 2 to 14th Agriculture and L. Harding Assemble and The State of Stat			•

COMPARINT Ag78 1 4 DEPARTMENT OF ENVIRONMENTAL PROTECTION
FIGURE ON CONTROL MONITORING, SURVEILLANCE AND ENFORCEMENT PHONE CALL REPORT OF VISIT File in \_\_\_\_\_Out Date 9-24-76 time 4:20 Routing Person Contacted Subject of Summary of INVESTIGATED NO DUMPING, PLACE APPEREGINGS CLOSE. Action Recommended of the first of the same of th

John Varnem Clah For Price -Citizen Witness Dick Nieuw dorp (201) 773-6937-Office 429-9715 Home witnessed S. C. A. Truck dumping servage into a storm drain When Oto 21 North Coores Passaie River