

5 Nov. 1986

w/ Perm. GATX is
next door to FMC
site which is an

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
ENFORCEMENT ELEMENT
CENTRAL BUREAU OF REGIONAL ENFORCEMENT

intensive permit
Case. Will
check w/ Eng.
region and

OCT 10 1986

TO Division File
THROUGH Charles L. Maack, Acting Chief, Central Bureau of
Regional Enforcement
David Zebuhr, Environmental Specialist, Central
Bureau of Regional Enforcement
FROM James A. Groome, Environmental Specialist, Central
Bureau of Regional Enforcement
SUBJECT GATX Terminals Corporation, Carteret Borough,
Middlesex County

probably involve
GATX as a
Case. Will
notify.

On September 10, 1986 Mr. Richard Glonek, Environmental Specialist, Ms. Jodi Ruff, Student Intern and the writer, conducted an inspection of the above referenced facility. The purpose of the inspection was to determine if a groundwater contamination investigation is necessary at this site.

Mr. Glenn Sandor, Safety Director, and Mr. Harris Sanders, Manager of Environmental Affairs for GATX, provided the information necessary to complete the NJDEP industrial survey form (copy attached).

After completion of this form, a partial inspection of the two-hundred acre site was conducted. The writer was specifically looking for places where substances may have escaped into the ground causing contamination. A picture was taken of a ponded area in the chemicals storage section of the facility because an oily sheen was visible on the surface. Ponded rain water was evident in many areas of the facility. Housekeeping practices, in general, appeared satisfactory. Mr. Sandor and Mr. Sanders indicated that spills and leaks do occur and they are reported to NJDEP and immediately cleaned up using their own clean up equipment. However, since the site is fifty years old, prior housekeeping practices and disposal methods are questionable.

Two photographs (attached) were taken at the facility. A picture taken near tank #165 shows a small pool of water with an oily sheen on the surface. The second photograph taken near tank #266 in the petroleum section shows a much larger pool of water. No sheen was visible in this area.

The NJPDES point discharge to Rum Creek was observed. No discharge was occurring at the time of inspection, but the area appeared free of excessive pollutants. The receiving water was murky and reddish in appearance.

Sam - an old case
on the Index (A-31).
Request for Geologist...
be seen

The writer recommends that GATX Terminals Corporation be required to install monitoring wells and investigate groundwater quality for the following reasons:

1. GATX has occupied this two hundred acre site for fifty years.
2. Previous housekeeping practices are unknown.
3. There are many areas of the site that are not paved, allowing the possibility that pollutants may have leached into the soil and groundwater.
4. The photograph taken near tank #165 shows an example where the possibility of groundwater contamination exists.
5. A groundwater study done for FMC Corporation, which is located adjacent to GATX, shows contamination of FMC wells with tetrahydrofuran.
6. FMC has never used or stored tetrahydrofuran.
7. GATX has and does store tetrahydrofuran.
8. Groundwater flow, as reported by the FMC study, flows, in some areas, from GATX towards the FMC property.

↙ The writer recommends that a geologist be assigned to this case and that enforcement action be taken to require GATX to investigate groundwater conditions at GATX and, if necessary, conduct a clean-up of contaminated soils and groundwater.

c: Geological Survey Element
Bureau of Ground Water Quality Management
Rick Glonek
Jodi Ruff
Jim Groome

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
ENFORCEMENT ELEMENT

INDUSTRIAL SURVEY

FACILITY NAME: GATX Terminals Corporation

ADDRESS: 78 Lafayette St.
Carteret, N.J. 07008

1. Briefly describe nature and type of operations. Bulk liquid storage terminal.

2. Length of time at present address: 50 years.

3. Previous occupants (adding any info on nature of their operations):
Yes. (unknown exactly).
Virginia Carolina

4. Disposition of facility's wastewater (check as appropriate):

Domestic: Public sewer Septic system Stream discharge
Cooling: None Public sewer Septic system Stream discharge
Process: None Public sewer Septic system Stream discharge

5. If discharging wastewater to a public sewer system, complete the following:

a. When did public sewer service become available? 1972 approx.

b. What was previous method of disposal? through F.M.C. then to Carteret

c. ~~now~~ Were septic systems abandoned? NO.

Are any still in place? YES ^{at Firehouse} NO Accessible for sampling? YES NO

Are any septic systems still in use? YES NO at Firehouse

6. Are dry wells, seepage pits, lagoons, etc. used for any purpose including stormwater handling (indicate type and purpose)? Dikes collect rainwater and then released through valves to waste treatment system.

7. List any type of solvent, degreaser, oil, fuels, laquer, varnish, paint thinner or other chemicals specific to the particular investigation which are used in past or present operations at the facility (Use form on page 2). See list provided by Mr. Sandor.

7. Chemical handling (continued...)

<u>TYPE</u>	<u>USE</u>	<u>STORAGE METHOD</u>	<u>VOLUME</u>	<u>DISPOSAL METHOD</u>
1	(See list)			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

8. If any of the above listed materials are stored in tanks, complete the following:

- a. Indicate which tanks are ABOVE GROUND by listing the number(s) of the appropriate line above: All tanks above ground, 350 approx. 500 gal/yr to 260,000 barrels
 Is surface below tanks impervious? Some yes, some no. YES NO Are tanks diked? YES NO (42 gal/barrel)
- b. Indicate which tanks are BELOW GROUND by listing the number(s) of the appropriate line above: NONE.
- c. Is piping for tanks located above or below ground? Majority above, some below.
- d. Recent tank integrity testing (list dates): Routine maintenance (when tanks are empty.)
- e. Have there been any spills, leaks, or other uncontrolled releases of these materials? YES NO If YES: Date of incident All incidents reported.
on waterfront frequently. Pipelines leak. Valves etc. Volume of loss see hotline reports.
 Cleanup method Absorbent booms, buckets, fire truck, foam, vacuum truck etc.
- f. Has there been any unaccounted for inventory losses of these materials?
 YES NO Explain: Tanks are gauged, since they don't own the product. Continuous recording instruments in some tanks. (about half).
All material must be accounted for, or else customer is unhappy.

9. RCRA Facility? YES NO If YES, list: EPA I.D. # NJD 980536676

Facility type: generator transporter
 storage disposal

10. Air Pollution Permits? YES NO STACK Number(s) YES - several

11. NJPDES Wastewater Discharge Permit YES NO NJPDES # NJ0026280

Discharge to SURFACE? GROUND? Receiving Waters: Pum Creek and Carteret sewer system

12. WELLS? YES NO DEPTH _____ Use(s) of wellwater _____

Any recent analyses of wellwater? YES NO (Obtain copies if possible)

City water? Ray Middlesex Water Company Backflow prevention device? YES NO

***** double check values. *****

INSPECTION OBSERVATIONS

1. Does process result in the discharge or spillage of materials of concern? YES NO

If YES, explain including the source of possible discharges via floor drains, gratings, sumps, etc. Broken pipes, leaks from trucks, spillage from transfer areas

2. Is spillage evident in the chemical storage/transfer area? YES NO

If YES, describe: Some pools of liquid.

3. COMMENTS: This large storage facility has relatively good housekeeping practices now but the main concern is previous practices.

4. INFORMATION FURNISHED BY: Mr. Glenn Sandor and Harrison Sanders
(Company Representative) (Title)
Safety Director Manager of Env. Affairs.

DATE OF INSPECTION: Sept. 10, 1986

EVALUATION:

1. Rate the potential for this facility as a source of groundwater contamination:

HIGH MEDIUM LOW

2. Is further investigation warranted:

a. SAMPLING YES NO

Explain: No wells on site, however some different locations might be useful in proving our case soil sampling at

b. More detailed inspection YES NO

Explain: Concurrent with sampling.

c. Tank integrity testing YES NO

Explain: Not immediately necessary. Tanks appeared well maintained.

d. Other, explain: _____

DIAGRAM:

See file for map of the site.

SURVEY CONDUCTED BY: JAMES J. GROOME Environmental Specialist
(NJDEP Representative) (Title)

(NJDEP Representative)

(Title)

PRODUCT LISTING - 2/5/86

Acetic Anhydride	Carbowax Polyethylene Glycol 400
Acetone	Caustic Potash Solution
Acrylic Acid Glacial	Caustic Soda
Aminoethylethanolamine (AEEA)	Cellosolve Acetate
Amsco Solvent 140	Cellosolve Solvent
Amsco Solvent 1431, Solv G	Cinnamic Aldehyde
Anethole USP	Clove Bud Oil
Anhydrol Solvent PM-4080	Cyclohexanone
Aniline	Decyl Alcohol
Benzene	Diacetone Alcohol
Bitrex	Dichloromethane (Methylene Chloride)
Boric Acid	Diesel Oil
Brucine Sulfate	Diethylamine
Butane	Diethylene Glycol
	Diethylethanolamine
Butanol	Diethylenetriamine (DETA)
Butyl Acetate	Diisodecyl Ph
Butyl Carbitol	Diisononyl Phthalate - JayFlex
Butyl Acrylate	Diisopropylamine
Iso-Butyl Alcohol	Diisobutyl Ketone
Butyl Alcohol	Dimethylformamide
Butyl Cellosolve	Dimethylethanolamine
Butyl Cellosolve Acetate	Diocetyl Phthalate
Castor Oil	Dipotassium Phosphate
Camphor	Dipropylene Glycol
Carbitol Solvent	ENJ 941
Carbitol Solvent PM-600	Ethanol SDA-40B 190
Carbowax Polyethylene Glycol 600	Ethanol SDA 40 200

Ethanol SDA 3A 190	Isopropyl Acetate
Ethanol SD 2B 200	Isophorone
Ethanol SDA 40 200	Isononyl Alcohol
Ethanol SD 2B 200	Isooctyl Alcohol
Ethanol SDA 3A Mixture PM-4020	Isopropyl Ether
Ethanol CDA 19 190	Isopropanol 91% PM-437
Ethanolamine	Isopropyl Alcohol
Ethyl Acrylate	Isopropyl Alcohol Anhydrous
Ethyl Alcohol	Jayflex Dina
Ethyamine	Kensol 80
Ethylenediamine	Linear Alkyd Benzene
Ethylene Glycol	Methanol
2-Ethylhexoic Acid	Methanol Racemic
2-Ethyl Hexanol	Methyl Acrylate
2-Ethylhexyl Acrylate	Methyl Ethyl Ketone
Flexol	Methyl Methacrylate
Formaldehyde Solution	Methyl Iso Butyl Ketone
Formic Acid	Methyl Carbitol
Fuel Oil #2	
Furfural	Methyl Amyl Alcohol
Gasoline	Methyl Amyl Ketone
Gasoline, Unleaded	
Heptane	Methylene Blue
Hexane	Methylene Chloride Solution
Hexyl Alcohol	MMT Methylcyclodetadienyl
Hexylene Glycol	Manganese-Tricarbonyl
Iodine	
Isodecanol	Methyl Cellosolve
Isodecyl Alcohol	Methyl Ethyl Ketone
Isobutyl Acetate 99%	

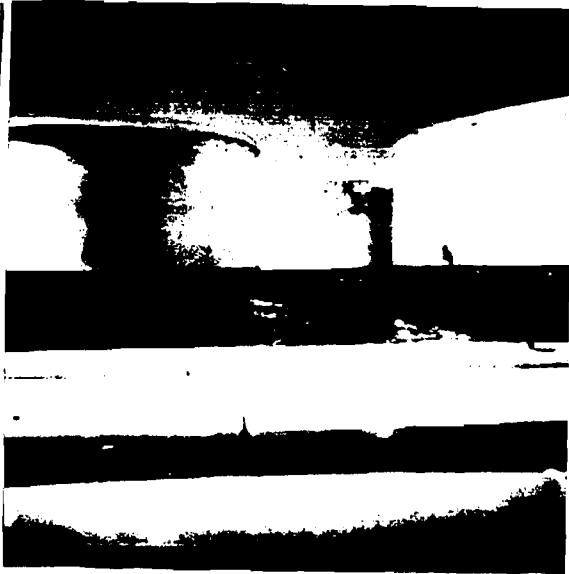
Mineral Seal Oil	Propane
Mineral Spirits	Propanol
Mixed Alcohol 89	Propyl Acetate
Monochlorobenzene	Propylene Glycol
Monoethanolamine	Rubber Solvent
Methylstyrene	Sodium Hydroxide Caustic Soda
Motor Fuel Anti-Knock Compounds Containing Lead	Special Denatured Alcohol for #4
Methyl Tertiary Butyl Ether (MTBE)	Styrene Monomer
Muriatic Acid	Super High Flash Naphtha
Naphtha Coal Tar	Synasol Solvent 190 PM-41
Naphtha UM&P	Synasol Solvent Anhydrous PM-509
Niax Polyol 16-56	Tergitol Nonionic NPX
Nicotine	Tergitol Nonionic Surfactant NP10
Nicotine Alkaloid 95%	Tergitol Nonionic Surfactant N4-4
Nitrogen	Tergitol Nonionic Surfactant NP-9
Nylosan Blue - Dye	Tergitol Nonionic Surfactant NP-10
Nonene	Tetramer
Octene	Tert Butyl Alcohol
Odorless Mineral Spirits	Tetrahydrofuran
Iso-Octyl Alcohol	Tridecyl Alcohol
Paraffin Wax	Toluene
1-Pentanol	Tolyltriazole
Peppermint Redistilled	Triethanolamine
Phenol	Triethanolamine 99%
Phosphoric Acid	Triethylene Tetramine
Polybutene	Triethylene Glycol
Polyamine HPA #1	Ucane Alkyltes (general)
N-Propyl Acetate	Ucar Runway Deicer PM-5197
Primyl Amyl Acetate	Ucar Aircraft Deicing Fluid II-PM-5178

Ucar Ester EEP

Ucar Cement Grinding Aid #4, PM-5664

Vinyl Acetate

Xylene



10' x 10' x 10' concrete
structure for testing
of Ucar Ester EEP



Sept 10, 1981
Ucar Cement Grinding Aid #4
Tank #10

75	-	100	
75	-	100	25
100	-	125	25
100	-	125	25
100	-	150	50
100	-	150	50
50	-	50	
150	-	150	
150	-	150	
100	-	100	
200	-	200	
150	-	150	
200	-	200	
150	-	150	
150	-	150	
200	-	200	
150	-	150	
100	-	100	
150	-	150	
100	-	100	
300	-	400	100
50	-	50	
300	-	300	
150	-	150	
150	-	150	
250	-	300	50
200	-	250	50
300	-	350	50
200	-	200	
300	-	300	
100	-	100	
150	-	150	
200	-	250	50
250	-	400	50
300	-	300	
300	-	300	
300	-	300	

+ 550

6,600 - 7,150 gallons

GATX

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
ENFORCEMENT ELEMENT
CENTRAL BUREAU OF REGIONAL ENFORCEMENT

TO Steve Spayd, Supervising Geologist, Bureau of Ground
Water Pollution Analysis

THROUGH David Zebuhr, Environmental Specialist, Central Bureau
of Regional Enforcement

FROM Joanne Briant, Environmental Specialist Trainee,
Central Bureau of Regional Enforcement

SUBJECT Request for Ground Water Pollution Evaluation

Please find enclosed request and other information on a site at
78 Lafayette Street in Carteret which has ground water
contamination. Identifying the source of contamination will
require the expertise of a hydrogeologist.

Please assign this case when you can so the characteristics and
potential harm from this plume can be assessed and future action
can be determined.

c: Maack/Bureau File

10 Nov. 1986

Sam - request for geologist, GATX.
See my note on the attached.
Permits is working at nearby
FMC site; they are calling
Region D see if they want
permits to assess GATX as
well.

Please call Region -- has
Permits phoned. will Permits
handle GATX?

Seems a low-
priority area

Sj

Nov 7 2 42 PM '86

New Jersey Department of Environmental Protection

Division of Water Resources

New Jersey Geological Survey

REQUEST FOR GROUND WATER POLLUTION EVALUATION — BACKGROUND INFORMATION

Preparer: JAMES J. GROOME Affiliation: Enforcement-Central Date: Oct. 20, 1986

Name of Site: GATX Terminals Corporation

Address: 78 Lafayette Street, Carteret, N.J. 07008

City: Carteret Borough County: Middlesex

USGS Quad: Arthur Kill, N.Y. - N.J.

Latitude: 40 ° 35 ' 00 " Longitude: 74 ° 12 ' 30 "

1. Attach a site map and a photo copy of the USGS Quad with the location of the site circled or outlined in RED. GATX is sending a site map to Enforcement. (attached)
2. A. Are wells already contaminated; is there an imminent health hazard?
 Map attached is from an FMC groundwater study. Monitoring wells at FMC Corporation are contaminated with tetrahydrofuran, benzene, methyl isobutyl ketone. No imminent health hazard is known.
- B. Mark the location of the nearest well in each general direction within a radius of 5,000 feet of the site and complete the following:

Well	Distance From Site (ft)	Depth	Use ¹	Additional Remarks* (e.g. sampling results)
1	<u>17 wells and well points at FMC, south of GATX.</u>			
2	<u>These are monitoring wells used for groundwater studies</u>			
3	<u>at FMC (1982 and 1986). FMC is located immediately</u>			
4	<u>south of GATX.</u>			
5	<u>Location and use of other wells in the area is</u>			
6	<u>unknown. No potable water surface intakes are nearby.</u>			
7				
8				

¹Note: P=Public Supply I=Industrial D=Domestic F=Irrigation

*Continue on next page if necessary

- C. Mark the location of known potable surface water intakes within a 10,000 foot radius of the site.

No potable surface water intakes are within 10,000 ft. of this site.

3. A. Complete the following table regarding contaminant sources on the site:

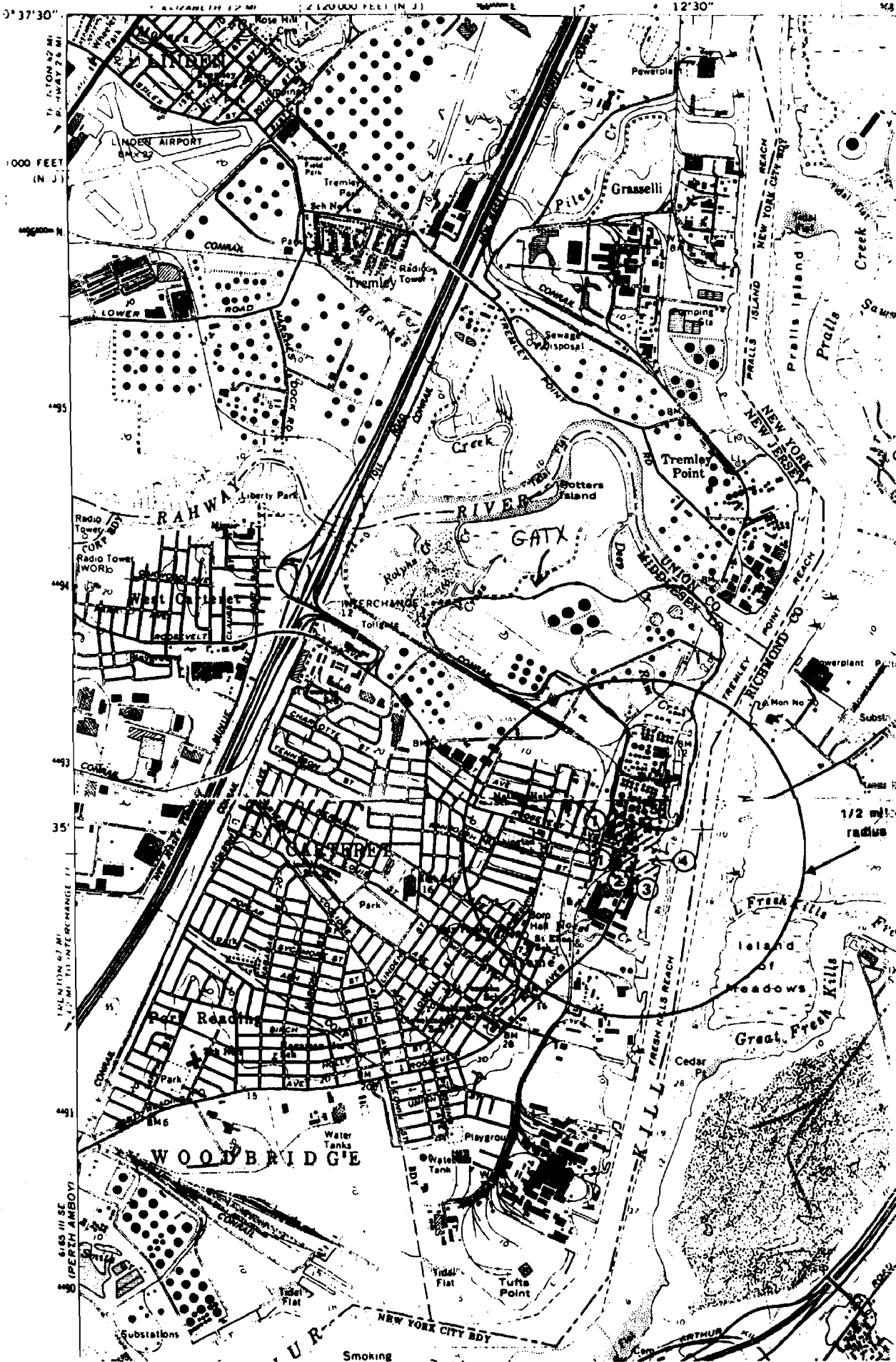
<u>Source*</u>	<u>Volume/Dimensions</u>	<u>Duration</u>	<u>Contaminants</u>
1	(See attached list of substances stored at		
2	GATX at one time or another.)		
3			
4			
5			

*Nature of source (e.g. septic tank, lagoon, spill, drums, industrial discharge).

- B. Are the listed contaminants confirmed or only suspected, and what is the basis for their listing? As no wells are located on-site, contamination is inferred from the contamination of wells at FMC Corp. and the size and nature of this facility. This is a 200 acre site. Chemicals have been stored at this site for fifty years.
- C. Are the sources suspected or confirmed?

4. Additional Comments and Case Synopsis (Attach additional sheets if necessary):

Housekeeping and spill clean-up procedures appear to be satisfactory at the current time. However, prior practices, leaks etc. are unknown. Given the nature of the site, the size of the site, the large unpaved areas at the site, the nature of the chemicals stored at the site and the presence of contamination in wells at FMC Corp. with substances FMC has not used or stored, further groundwater investigation is warranted. Recommend the installation of monitoring wells and a sampling program as soon as possible. Copies of the two groundwater studies done at FMC Corp. are available.



UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

Key to Property Owners
 [Hatched Box] FMC Phosphorus
 Chemicals Division
 ① Residential

③ Kooh Steel Fab.
 ④ New Jersey

TIERRA-D-019197

PRODUCT LISTING - 2/5/86

Acetic Anhydride	Carbowax Polyethylene Glycol 400
Acetone	Caustic Potash Solution
Acrylic Acid Glacial	Caustic Soda
Aminoethylethanolamine (AEEA)	Cellosolve Acetate
Amsco Solvent 140	Cellosolve Solvent
Amsco Solvent 1431, Solv G	Cinnamic Aldehyde
Anethole USP	Clove Bud Oil
Anhydrol Solvent PM-4080	Cyclohexanone
Aniline	Decyl Alcohol
Benzene	Diacetone Alcohol
Bitrex	Dichloromethane (Methylene Chloride)
Boric Acid	Diesel Oil
Brucine Sulfate	Diethylamine
Butane	Diethylene Glycol
	Diethylethanolamine
Butanol	Diethylenetriamine (DETA)
Butyl Acetate	Diisodecyl Ph
Butyl Carbitol	Diisononyl Phthalate - JayFlex
Butyl Acrylate	Diisopropylamine
Iso-Butyl Alcohol	Diisobutyl Ketone
Butyl Alcohol	Dimethylformamide
Butyl Cellosolve	Dimethylethanolamine
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2-Ethyl Hexanol	Methyl Acrylate
2-Ethylhexyl Acrylate	Methyl Ethyl Ketone
Flexol	Methyl Methacrylate
Formaldehyde Solution	Methyl Iso Butyl Ketone
Formic Acid	Methyl Carbitol
Fuel Oil #2	
Furfural	Methyl Amyl Alcohol
Gasoline	Methyl Amyl Ketone
Gasoline, Unleaded	
Heptane	Methylene Blue
Hexane	Methylene Chloride Solution
Hexyl Alcohol	MMT Methylcyclodetadienyl
Hexylene Glycol	Manganese-Tricarbonyl
Iodine	
Isodecanol	Methyl Cellosolve
Isodecyl Alcohol	Methyl Ethyl Ketone
Isobutyl Acetate 99%	

Mineral Seal Oil

Mineral Spirits

Mixed Alcohol 89

Monochlorobenzene

Monoethanolamine

Methylstyrene

Motor Fuel Anti-Knock Compounds

Containing Lead

Methyl Tertiary Butyl Ether (MTBE)

Muriatic Acid

Naphtha Coal Tar

Naphtha UM&P

Niax Polyol 16-56

Nicotine

Nicotine Alkaloid 95%

Nitrogen

Nylosan Blue - Dye

Nonene

Octene

Odorless Mineral Spirits

Iso-Octyl Alcohol

Paraffin Wax

1-Pentanol

Peppermint Redistilled

Phenol

Phosphoric Acid

Polybutene

Polyamine HPA #1

N-Propyl Acetate

Primyl Amyl Acetate

Propane

Propanol

Propyl Acetate

Propylene Glycol

Rubber Solvent

Sodium Hydroxide Caustic Soda

Special Denatured Alcohol for #4

Styrene Monomer

Super High Flash Naphtha

Synasol Solvent 190 PM-41

Synasol Solvent Anhydrous PM-509

Tergitol Nonionic NPX

Tergitol Nonionic Surfactant NP10

Tergitol Nonionic Surfactant N4-4

Tergitol Nonionic Surfactant NP-9

Tergitol Nonionic Surfactant NP-10

Tetramer

Tert Butyl Alcohol

Tetrahydrofuran

Tridecyl Alcohol

Toluene

Tolyltriazole

Triethanolamine

Triethanolamine 99%

Triethylene Tetramine

Triethylene Glycol

Ucane Alkyltes (general)

Ucar Runway Deicer PM-5197

Ucar Aircraft Deicing Fluid
II-PM-5178

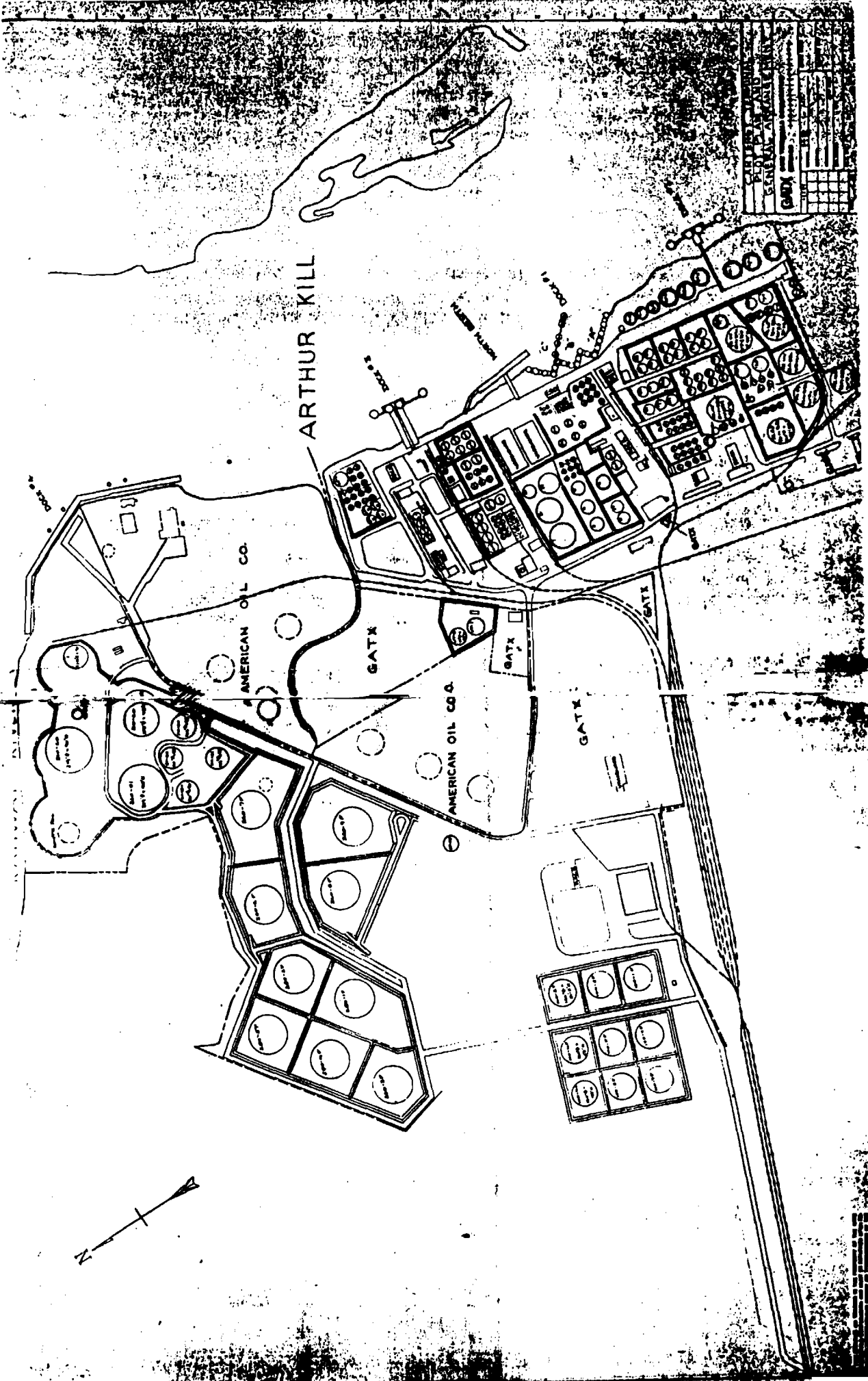
Ucar Deicing Fluid, PM-5196

Ucar Ester EEP

Ucar Cement Grinding Aid #4, PM-5664

Vinyl Acetate

Xylene



ARTHUR KILL

AMERICAN OIL CO.

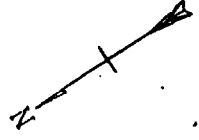
AMERICAN OIL CO.

GATX

GATX

GATX

GATX



GRID REFERENCE TABLE

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

02-8906-19-PA
REV. NO.

FINAL DRAFT
PRELIMINARY ASSESSMENT
GATX TERMINALS CORPORATION
CARTERET, NEW JERSEY

PREPARED UNDER

TECHNICAL DIRECTIVE DOCUMENT NO. 02-8906-19
CONTRACT NO. 68-01-7346

FOR THE

ENVIRONMENTAL SERVICES DIVISION
U.S. ENVIRONMENTAL PROTECTION AGENCY

SEPTEMBER 19, 1989

NUS CORPORATION
SUPERFUND DIVISION

SUBMITTED BY:


ANTHONY F. CULMONE JR.
PROJECT MANAGER


CHRISTIAN AGNEW
SITE MANAGER

REVIEWED/APPROVED BY:


RONALD M. NAMAN
FIT OFFICE MANAGER

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

PART I: SITE INFORMATION

1. Site Name/Alias GATX Terminals Corporation
Street 78 Lafayette Street
City Carteret State NJ Zip 07008
2. County Middlesex County Code 23 Cong. Dist. 6
3. EPA ID No. NJD980536676
4. Latitude 40° 35' 10" N Longitude 74° 12' 28" W
USGS Quad. Arthur Kill, NJ
5. Owner GATX Terminals Corporation Tel. No. 201-541-5161
Street 78 Lafayette Street
City Carteret State NJ Zip 07008
6. Operator Gatx Terminals Corporation Tel. No. 201-541-5161
Street 78 Lafayette Street
City Carteret State NJ Zip 07008
7. Type of Ownership
 Private Federal State
 County Municipal Unknown Other _____
8. Owner/Operator Notification on File
 RCRA 3001 Date 08/18/80 CERCLA 103c Date _____
 None Unknown
9. Permit Information
- | Permit | Permit No. | Date Issued | Expiration Date | Comments |
|---------------|----------------|----------------|-----------------|----------|
| <u>NJPDES</u> | <u>0026280</u> | <u>Unknown</u> | <u>Unknown</u> | _____ |
10. Site Status
 Active Inactive Unknown
11. Years of Operation 7/25/30 to Present

12. Identify the types of waste units (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 Management Areas

Waste Unit No.	Waste Unit Type	Facility Name for Unit
1	Spills From Storage Tanks	Storage Tanks
2	55-Gallon Drums	Drum Storage Area
3	Spills in Dock Unloading Area	Dock Unloading Area
4	Temporary Storage Tanks	Temporary Storage Tanks
5	Mobile Storage Tanks	Tote Tanks/Portable Tankage

(b) Other Areas of Concern

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

There have been a large number of spills at GATX. Contaminants involved in the spills include gasoline, oil, toluene, alcohol, ethyl acrylate, acids, vinyl acetate, phenol, jet fuel, diesel fuel, and fuel oil. A detailed list of these incidents are included in the report.

13. Information available from

Contact Amy Brochu Agency U.S. EPA Tel. No. (201) 906-6802
Preparer Christian Agnew Agency NUS Corp. Region 2 FIT Date 9/19/89

PART II: WASTE SOURCE INFORMATION

For each of the waste units identified in Part I, complete the following six items.

Waste Unit 1 - Spills from Storage Tanks , Storage Tanks

1. Identify the RCRA status and permit history, if applicable, and the age of the waste unit.

The RCRA status and permit history are not applicable for spills that have occurred from storage tanks. A chronological list of reported incidents involving the storage tanks can be found in Table 1.

2. Describe the location of the waste unit and identify clearly on the site map.

There are 307 storage tanks which are located throughout the entire site. The spills occurred in various areas of the site.

3. Identify the size or quantity of the waste unit (e.g., area or volume of a landfill or surface impoundment, number and capacity of drums or tanks). Specify the quantity of hazardous substances in the waste unit.

There are 307 storage tanks ranging in size from 500 gallons to 25,000 gallons. The total capacity is 6.5 million barrels. Spills have ranged anywhere in size from 5 gallons to 150 gallons of hazardous substances.

4. Identify the physical state(s) of the waste type(s) as disposed of in the waste unit. The physical state(s) should be categorized as follows: solid, powder or fines, sludge, slurry, liquid, or gas.

The physical states of the wastes in question are liquids and sludge.

5. Identify specific hazardous substance(s) known or suspected to be present in the waste unit.

Substances which may be present in storage tanks include: methylene chloride, gasoline, paint, vinyl acetate, ethyl acetate, phenol, toluene, brucine, acetone, benzene, 1-butanol, methyl iso-butyl ketone, cresylic acid, cumene, acetic acid, ethyl acrylate, formic acid, isobutyl alcohol, methanol, methyl ethyl ketone, naphthalene, tetrachloroethylene, and xylene. Hazardous substances that have been spilled include ethyl acrylate, vinyl acetate, phenol, iso-octanol, decyl alcohol and acid.

6. Describe the containment of the waste unit as it relates to contaminant migration via groundwater, surface water, and air.

There is mention of containment dikes with clay bottom liners, used in the storage tank area. However, it appears as though some of these may not be lined. There have been a large number of hazardous waste incidents documented against GATX. More than 83,000 gallons of various materials have spilled in the storage tank area since 1983. A list of these incidents are found in Table 1. Spills in this area are directly related to contamination of groundwater due to the magnitude of the spills and lack of proper containment methods in some areas of the site. The potential for contamination of surface water exists due to the large number of spills and the fact that the site is located in a flood zone. The large number of spills including some volatile organics relate to possible contaminant migration via the air route.

Ref. No. 1 through 4, 6 through 22, 71

TABLE 1

WASTE UNIT: STORAGE TANKS

Chronological List of Reported Incidents Involving Storage Tanks

<u>Date of Incident</u>	<u>Substance Discharged</u>	<u>Approximate Quantity Discharged</u>	<u>Cause of Discharge</u>	<u>Media Affected</u>	<u>Source of Information</u>
02-21-83	Gasoline	18,000 gallons	Gasket leak in transfer line	Land	References Nos. 6,7,8
02-14-85	Jet Fuel	40,000 gallons	Leak in transfer line	Land	References Nos. 9, 10
05-17-85	Ethyl Acrylate	1 - 5 gallons	Leak in valve of transfer line	Land	Reference No. 11
08-07-85	Gasoline	10 gallons	unknown	Land	Reference No. 12
12-05-85	Acid	20 gallons	Faulty unloading pump	Land	Reference No. 13
03-27-86	Vinyl Acetate	25 gallons	Spill from transfer line	Land	Reference No. 14
06-24-86	Phenol	5 gallons	Overfill of truck	Land	Reference No. 15
09-29-86	Jet Fuel	200 gallons	Seal leak	Land	Reference No. 16
10-06-86	Fuel Oil	100 gallons	Tank overflow	Land	Reference No. 17
01-14-87	Fuel Oil	100 gallons	Unknown	Land	Reference No. 18
01-05-89	Gasoline	25,000 gallons	Value failure	Land	Reference Nos. 19, 20
01-18-89	Iso-octonal (Alcohol)	5 - 10 gallons	Unknown	Land	Reference No. 21
02-13-89	Decyl Alcohol	100 - 150 gallons	Overfill of truck	Land	Reference No. 22

PART II: WASTE SOURCE INFORMATION

For each of the waste units identified in Part I, complete the following six items.

Waste Unit 2 55-Gallon Drums Drum Storage Area

1. Identify the RCRA status and permit history, if applicable, and the age of the waste unit.

GATX notified the EPA of hazardous waste activity on site on August 18, 1980. In this notification GATX identified itself as generator and a treatment, storage, and/or disposal facility (TSDF). A RCRA Part A Hazardous Waste Permit Application was filed on November 13, 1980. GATX petitioned the New Jersey Department of Environmental Protection (NJDEP), stating they stored waste on site for a period not exceeding 90 days. They were formally delisted on August 8, 1984.

2. Describe the location of the waste unit and identify clearly on the site map.

The location of the drum storage is not documented in the background information.

3. Identify the size or quantity of the waste unit (e.g., area or volume of a landfill or surface impoundment, number and capacity of drums or tanks). Specify the quantity of hazardous substances in the waste unit.

The drum storage area is reported to be approximately 225 square feet in surface area. A hazardous waste investigation dated February 22, 1982 states that one 55-gallon drum of acetic anhydride was observed in the area. An NJDEP inspection conducted April 17, 1989 revealed that one 55-gallon drum of formic acid and three 55-gallon drums of methylene chloride were observed in the area. An NJDEP, Division of Waste Management (DWM) inspection report dated January 31, 1985, states that twelve 55-gallon drums of methylene chloride; four 55-gallon drums of bruscine sulfate bags; and one 55-gallon drum of flexol were observed on site. Also, approximately six drums of cleanout reserve from temporary storage tanks were generated in January of 1984. It is estimated that 30 to 40 drums are shipped off-site every 90 days.

4. Identify the physical state(s) of the waste type(s) as disposed of in the waste unit. The physical state(s) should be categorized as follows: solid, powder or fines, sludge, slurry, liquid, or gas.

Liquids and solids may be disposed of in the waste unit.

5. Identify specific hazardous substance(s) known or suspected to be present in the waste unit.

Specific substances which may be found in the waste unit include: methylene chloride, formic acid, flexol, bruscine sulfate bags, and waste oil.

6. Describe the containment of the waste unit as it relates to contaminant migration via groundwater, surface water, and air.

The drums reportedly sit on top of a concrete pad with a six inch curb. No leaks or spills have been documented in the available background information.

Ref. No. 1, through 5, 64

PART II: WASTE SOURCE INFORMATION

For each of the waste units identified in Part I, complete the following six items.

Waste Unit 3 - Spills in Dock Unloading area, Dock Unloading Area

1. Identify the RCRA status and permit history, if applicable, and the age of the waste unit.

RCRA status and permit history are not applicable to this waste unit. However, the docks are used for bulk transfer of chemicals and petroleum products. Several violations involving the dock area have been documented and are listed Table 2.

2. Describe the location of the waste unit and identify clearly on the site map.

The dock unloading area is located to the east of the site along the Arthur Kill.

3. Identify the size or quantity of the waste unit (e.g., area or volume of a landfill or surface impoundment, number and capacity of drums or tanks). Specify the quantity of hazardous substances in the waste unit.

GATX utilizes two ship docks and three barge docks. The size of these docks is not documented in the available background information. It is reported that 100 gallons of 150-octyl alcohol and 300 gallons of toluene have been spilled in the dock area.

4. Identify the physical state(s) of the waste type(s) as disposed of in the waste unit. The physical state(s) should be categorized as follows: solid, powder or fines, sludge, slurry, liquid, or gas.

Liquids are transferred at the dock unloading area.

5. Identify specific hazardous substance(s) known or suspected to be present in the waste unit.

Specific substances which were spilled in the dock unloading area include: gasoline, oil, iso-octyl alcohol, and toluene.

6. Describe the containment of the waste unit as it relates to contaminant migration via groundwater, surface water, and air.

Violations involving spills of hazardous materials have been documented in the dock unloading area. Spills in the dock unloading area are directly related to contamination of surface water since the ships unload while moored at the docks, in the Arthur Kill and there is documentation of hazardous materials entering the river. Contaminant migration to groundwater is possible if contaminants wash onto land in the dock area. Volatile organics spilled in the dock area could contaminate the air. Since 1983, over 1,000 gallons of various materials have spilled at the transfer facility. A list of these incidents is provided in Table 2.

Ref. No. 3, 23 through 45

TABLE 2

WASTE UNIT: DOCK TRANSFER FACILITY

Chronological List of Reported Incidents Involving Dock Transfer Facility

<u>Date of Incident</u>	<u>Substance Discharged</u>	<u>Approximate Quantity Discharged</u>	<u>Cause of Discharge</u>	<u>Media Affected</u>	<u>Source of Information</u>
09-19-83	Oil	5 Gallons	Transfer line leak	Water	References Nos. 23, 24
01-10-84	Oil	5 Gallons	Human error	Water	Reference No. 25
03-11-85	Gasoline	10 gallons	Unknown	Water	Reference No. 26
04-26-85	Gasoline	Unknown	Hole inside of barge	Water	Reference No. 27
06-13-85	Oil	50 gallons	Open Valve	Water	Reference No. 28
07-12-85	Diesel Fuel	200 yd ²	Unknown	Water	Reference No. 29
11-25-85	Gasoline	Unknown	Overflow	Water	Reference No. 30
12-23-85	Gasoline	25 gallons	Valve gasket rupture	Water	Reference No. 31
03-08-86	Oil	200 gallons	Faulty pipeline gasket	Water	Reference No. 32
05-15-86	Gasoline	4 gallons	Barge overfill	Water	Reference No. 33
04-11-87	Gasoline	15 gallons	Overflow	Water	Reference No. 34
05-21-87	Gasoline	Unknown	Worker error	Water	Reference No. 35
09-30-87	Toluene	300 gallons	Leak in transfer line	Water	Reference No. 36
10-06-87	Iso-Octyl Alcohol	100 gallons	Leak in transfer line	Water	Reference No. 37
02-17-88	Gasoline	30 gallons	Overfill	Water	Reference No. 38
02-24-88	Gasoline	40 gallons	Pump failure	Water	Reference No. 39
03-08-88	Gasoline	200 gallons	Overfill	Water	Reference Nos. 40,41
03-26-88	Gasoline	30 gallons	Unknown	Water	Reference No. 42
05-08-88	Gasoline	50 gallons	Overfill	Water	Reference No. 43
03-14-89	Oil	10 gallons	Unknown	Land/Water	Reference No. 44
04-20-89	Fuel	25 gallons	Failure of transfer line gasket	Land/Water	Reference No. 45

PART IV SITE SUMMARY AND RECOMMENDATIONS (CONT'D)

dated January 13, 1989 states that GATX was cited for discharging a hazardous substance and no notification of discharge.

PART II: WASTE SOURCE INFORMATION

For each of the waste units identified in Part I, complete the following six items.

Waste Unit 4 - Temporary Storage Tanks, Temporary Storage Tanks

1. Identify the RCRA status and permit history, if applicable, and the age of the waste unit.

GATX notified the EPA of hazardous waste activity on August 18, 1980. They originally filed as a TSDf because they were utilizing two 8,000 gallon temporary storage tanks. GATX petitioned the EPA for delisting from TSDf status on November 22, 1983, because they discontinued using the temporary storage tanks and were not storing waste on site for more than 90 days. GATX properly closed the tanks and were granted generator status on August 8, 1984

2. Describe the location of the waste unit and identify clearly on the site map.

The location of the closed waste units are not documented in available background information. However, the tanks are described as two 8,000 gallon horizontal tanks car shells. It is presumed that these waste units are above ground.

3. Identify the size or quantity of the waste unit (e.g., area or volume of a landfill or surface impoundment, number and capacity of drums or tanks). Specify the quantity of hazardous substances in the waste unit.

GATX utilized two 8,000 gallons tanks for temporary storage prior to off-site disposal. A letter from GATX to the NJDEP, Bureau of Hazardous Waste Engineering, states that during closure of the tanks, 3,756 gallons of waste were emptied and removed for off-site disposal. The maximum inventory of waste in temporary storage at the facility at any time was approximately 17,000 gallons.

4. Identify the physical state(s) of the waste type(s) as disposed of in the waste unit. The physical state(s) should be categorized as follows: solid, powder or fines, sludge, slurry, liquid, or gas.

There is no background information stating what types of wastes were stored in the units. However, it can be assumed that liquids, residues and sludges were stored in the waste unit.

5. Identify specific hazardous substance(s) known or suspected to be present in the waste unit.

Specific hazardous substances which may have been found in the unit are not documented in the background information. However, substances stored in a similar waste units and which may be found in the tanks include: methylene chloride, dimethylethylamine, and 2-ethyl-hexanoic acid.

6. Describe the containment of the waste unit as it relates to contaminant migration via groundwater, surface water, and air.

Containment of the waste unit is unknown. However, no violations or spills involving the waste unit have been documented.

Ref. No. 1, 2, 3, 4, 63, 64

PART II: WASTE SOURCE INFORMATION

For each of the waste units identified in Part I, complete the following six items.

Waste Unit 5 - Mobile Storage Tanks Total Tanks/Portable Tankage

1. Identify the RCRA status and permit history, if applicable, and the age of the waste unit.

GATX notified the EPA of hazardous waste activity on November 18, 1980. In this notification they filed as a TSDf because they were using two 8,000 gallon temporary storage tanks. A RCRA Part A Hazardous Waste Permit Application was filed on November 13, 1980. GATX petitioned the EPA for delisting from TSDf status on November 22, 1983, due to the fact that they discontinued using the two temporary storage tanks, and were not storing waste on site for more than 90 days. GATX properly closed the tanks and were granted generator status on August 8, 1984. Since the closure of the two 8,000 gallon temporary storage tanks, GATX has been using portable tanks to contain wastes that may have been stored in two 8,000 gallon temporary storage tanks. No violations or spills involving the portable tanks have been documented in available background information.

2. Describe the location of the waste unit and identify clearly on the site map.

The location of the waste unit is not documented in available background information.

3. Identify the size or quantity of the waste unit (e.g., area or volume of a landfill or surface impoundment, number and capacity of drums or tanks). Specify the quantity of hazardous substances in the waste unit.

The capacity of the mobile storage tanks has been documented to be 550 gallons. An NJDEP, Division of Waste Management Inspection dated April 17, 1984, states that 800 gallons of dimethylamine and 500 gallons of 2-ethyl-hexanoic acid were observed. An NJDEP, Division of Waste Management Inspection Report dated January 31, 1985 states that a 500 gallon tank of methylene chloride was observed on site.

4. Identify the physical state(s) of the waste type(s) as disposed of in the waste unit. The physical state(s) should be categorized as follows: solid, powder or fines, sludge, slurry, liquid, or gas.

The physical states of the wastes in the waste unit are liquids and sludges.

5. Identify specific hazardous substance(s) known or suspected to be present in the waste unit.

Specific substances contained in the waste unit include: methylene chloride, dimethylamine, and 2-ethyl-hexanoic acid.

6. Describe the containment of the waste unit as it relates to contaminant migration via groundwater, surface water, and air.

Containment of the waste unit is unknown. However, no violations involving spills of the waste unit have been documented in background information.

Ref. Nos. 1, 2, 3, 4, 64, 65

PART III: HAZARD ASSESSMENT

GROUNDWATER ROUTE

1. Describe the likelihood of a release of contaminant(s) to the groundwater as follows: observed, alleged, potential, or none. Identify the contaminant(s) detected or suspected, and provide a rationale for attributing the contaminant(s) to the facility.

There is a potential for a release of contaminants to the ground water. There have been several spills of large quantity on-site documented in background information, and although containment methods have been used, the effectiveness of these methods is unknown.

Ref. Nos. 6-22

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

GATX Terminals Corporation is located near the contact of the northwestward sloping bedrock of the Triassic Lowlands and the overlying southeastward sloping unconsolidated deposits of the Coastal Plain. The aquifer of concern consists of the Passaic Formation, formerly known as the Brunswick Formation. This formation consists of shale interbedded with siltstone and sandstone. The permeability of this stratum is approximately 10^{-5} to 10^{-7} cm/sec. There is a major Diabase sill which may be beneath some of the site and could be as thick as 1,000 feet in this location. The coastal plain deposit which overlays the bedrock in the area of the site is alluvium, which is of recent Quaternary age. The alluvium consists of mostly mud and organic materials. Glacial stratified drift and till of the Wisconsin glacial period was deposited over the bedrock in adjacent areas of the site. These materials vary, but largely consist of clay, sand, gravel, and boulders. The unconsolidated materials are hydraulically connected to the bedrock; however, permeability varies significantly in the area. Groundwater flow is most likely towards the Arthur Kill to the east. Depth to groundwater is estimated to be less than 20 feet.

Ref. Nos. 46, pp. 19, 20, 52, 53, 54, 55; 47; 48; 66; 70

3. Is a designated sole source aquifer within 3 miles of the site?

There is no sole source aquifer within 3 miles of the site.

Ref. No. 49

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?

The lowest point of waste disposal/storage is assumed to be ground level. The depth to groundwater is approximately 20 feet. Therefore, the depth from the lowest point of waste disposal is approximately less than 20 feet.

Ref. No. 48, 70

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 intervening stratum between the ground surface and the aquifer of concern is stratified drift. The permeability of this layer is approximately 10^{-5} to 10^{-7} cm/sec.

Ref. Nos. 46, 47, 50

6. What is the net precipitation for the area?

The annual net precipitation for the area is approximately 12 inches.

Ref. No. 50

7. Identify uses of groundwater within 3 miles of the site (i.e., private drinking source, municipal source, commercial, industrial, irrigation, unusable).

Groundwater within 3 miles of the site is used for industrial purposes.

Ref. Nos. 46, 51

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

Distance Not Applicable

Depth Not Applicable

9. Identify the population served by the aquifer of concern within a 3-mile radius of the site.

The population served by the aquifer of concern is zero.

Ref. Nos. 51, 67

SURFACE WATER ROUTE

10. Describe the likelihood of a release of contaminant(s) to surface water as follows: observed, alleged, potential, or none. Identify the contaminant(s) detected or suspected, and provide a rationale for attributing the contaminants to the facility.

A release of contaminants to surface water has been observed. The facility receives petroleum products in bulk from ships on the Arthur Kill. Occasionally the transfer of materials from the ship to the dock has resulted in several spills, which are listed in Tables 1 and 2. These contaminants include: gasoline, oil, iso-octyl alcohol, and toluene.

Ref. Nos. 23 through 45

11. Identify and locate 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 Arthur Kill.

Ref. No. 52

12. What is the facility slope in percent? (Facility slope is measured from the highest point of deposited hazardous waste to the most downhill point of the waste area or to where contamination is detected.)

The facility slope is less than 3 percent.

Ref. Nos. 52, 53

13. What is the slope of the intervening terrain in percent? (Intervening terrain slope is measured from the most downhill point of the waste area to the probable point of entry to surface water.)

The slope of the intervening terrain is less than 3 percent.

Ref. No. 52

14. What is the 1-year 24-hour rainfall?

The 1-year 24-hour rainfall is approximately 2.75 inches.

Ref. No. 50

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

The nearest downslope surface water is the Arthur Kill. The transfer of petroleum products takes place while ships and barges are docked in the river. The distance from the tank farthest away from the Arthur Kill is less than 1000 feet.

Ref. Nos. 3, 52

16. **Identify uses of surface waters within 3 miles downstream of the site (i.e., drinking, irrigation, recreation, commercial, industrial, not used).**

Designated uses of surface water downstream may include: maintenance, migration and propagation of natural biota; migration of diadromous fish; maintenance of wildlife; secondary contact recreation; and any other reasonable uses.

Ref. No. 54

17. **Describe any wetlands, greater than 5 acres in area, within 2 miles downstream of the site. Include whether it is a freshwater or coastal wetland.**

Pralls Island and Island of Meadows are two coastal wetlands located within two miles downstream of the site and are tidally affected.

Ref. Nos. 52, 55

18. **Describe any critical habitats of federally listed endangered species within 2 miles of the site along the migration path.**

There are no critical habitats of federally listed endangered species within 2 miles of the site.

Ref. No. 56

19. **What is the distance to the nearest sensitive environment along or contiguous to the migration path (if any exist within 2 miles)?**

The Island of Meadows, a coastal wetland, is located 0.56 mile south east of the site.

Ref. Nos. 52, 55

20. **Identify the population served or acres of food crops irrigated by surface water intakes within 3 miles downstream of the site and the distance to the intake(s).**

There are no known surface water intakes within 3 miles downstream.

Ref. No. 67

21. **What is the state water quality classification of the water body of concern?**

The New Jersey State Water Classification of the Arthur Kill is SE-2.

Ref. No. 54

22. **Describe any apparent biota contamination that is attributable to the site.**

No biota contamination was observed during off-site reconnaissance.

Ref. No. 53

AIR ROUTE

23. **Describe the likelihood of a release of contaminant(s) to the air as follows: observed, alleged, potential, none. Identify the contaminant(s) detected or suspected, and provide a rationale for attributing the contaminant(s) to the facility.**

The present potential for a release of contaminants to the air is unknown. However, spills on site have occurred involving fuel oil, gasoline, jet fuel, toluene, alcohol, acid, ethyl acrylate, vinyl acetate, and phenol. From 1983 to the present, a total of greater than 84,000 gallons of these contaminants have been released onto land and in surface water.

Ref. Nos. 3 through 45, 72

24. **What is the population within a 4-mile radius of the site?**

The population within a 4 mile radius of the site is approximately 163,300.

Ref. No. 58

FIRE AND EXPLOSION

25. Describe the potential for a fire or explosion to occur with respect to the hazardous substance(s) known or suspected to be present on site. Identify the hazardous substance(s) and the method of storage or containment associated with each.

The potential for a fire to occur on site exists. Spills of various flammable liquids have occurred on site. As much as 25,000 gallons of gasoline has spilled on site at one time. This is indicated in a NJDEP incident report dated January 5, 1989. Many ignitable materials are stored in tanks on site.

Ref. Nos. 1, 6, 11, 14, 19, 21, 22, 36, 39, 45, 72

26. What is the population within a 2-mile radius of the hazardous substance(s) at the facility?

The population within a 2-mile radius of the facility is approximately 25,000.

Ref. No. 58

DIRECT CONTACT/ON-SITE EXPOSURE

27. Describe the potential for direct contact with hazardous substance(s) stored in any of the waste units on site or deposited in on-site soils. Identify the hazardous substance(s) and the accessibility of the waste unit.

No potential exists for direct contact with hazardous substances on site by the general public. The area is fenced in and is inaccessible to the general public.

Ref. No. 53

28. How many residents live on a property whose boundaries encompass any part of an area contaminated by the site?

There are no residential properties whose boundaries encompass any part of the site that is contaminated.

Ref. No. 53

29. What is the population within a 1-mile radius of the site?

The population within a 1-mile radius of the site is approximately 5,300.

Ref. No. 58

PART IV SITE SUMMARY AND RECOMMENDATIONS

GATX Terminals Corporation is an active facility located in an industrial area of Carteret, Middlesex County, New Jersey. GATX started operations on July 25, 1930 and is located on 200 acres of land. GATX notified the EPA of its hazardous waste activity on August 18, 1980. They originally filed as a TSDf because they were utilizing two 8,000 gallon temporary storage tanks for waste generated on-site. GATX petitioned the EPA for delisting as a TSDf on November 22, 1983, because they were not storing waste on-site for more than 90 days. GATX properly closed the tanks and were granted generator status on August 8, 1984. It should be noted that the EPA identification number for GATX on some correspondence between the company and the various regulatory agencies is not always in agreement. This is because one of GATX leasee's EPA identification number is sometimes used in error as the identification number for GATX. The correct EPA identification number for GATX is NJD980536676.

Various companies including Ciba-Giegy, Union Carbide, Exxon, DuPont and ICC industries lease tanks on the property to store various products, which are then distributed to the leasee's customers. GATX is involved in the bulk storage of chemicals and petroleum products. There are 307 tanks on site with a total capacity of 6.5 million barrels. Materials are received in bulk and distributed in smaller lots by way of truck, tank cars, drums, ships, and barges. GATX has five loading docks for material transfer to and from ships and barges.

GATX stores many different types of materials on site. These materials include: acetone, benzene, brucine, butanol, cresylic acid, diesel fuel, ethyl acetate, ethyl acrylate, formic acid, gasoline, isobutyl alcohol, methanol, methyl ethyl ketone, naphthalene, phenol, tetrachloroethylene, toluene, vinyl acetate, and xylene. Their customers use tank cars and trucks to pick up shipments of material from the storage tanks. It is during this process that a large number of spills occur. A large number of spills also occur during material transfer at the docks. From 1983 to the present, more than 83,000 gallons of various materials have spilled in the tank area and more than 1,000 gallons of various materials have spilled into the Arthur Kill at the dock area. These spills are separately listed in the attached tables of the report. GATX generates waste on site by: cleaning out tanks, filtering out materials draining and flushing lines and hose, denaturing alcohol, treating spilled materials as hazardous waste, and by the treating of off-specification material as hazardous waste.

GATX has been cited several times for discharges and other related offenses. A New Jersey Department of Environmental Protection, Division of Waste Management enforcement referral dated April 22, 1983 states that GATX was issued violations for discharge of a hazardous substance and failure to immediately notify the proper authorities. A NJDEP/DWM Notice of Violation dated November 14, 1984, states that GATX was cited for discharging a hazardous substance and failure to immediately notify proper authorities. A NJDEP/DWM notice of violations

PART IV SITE SUMMARY AND RECOMMENDATIONS (CONT'D)

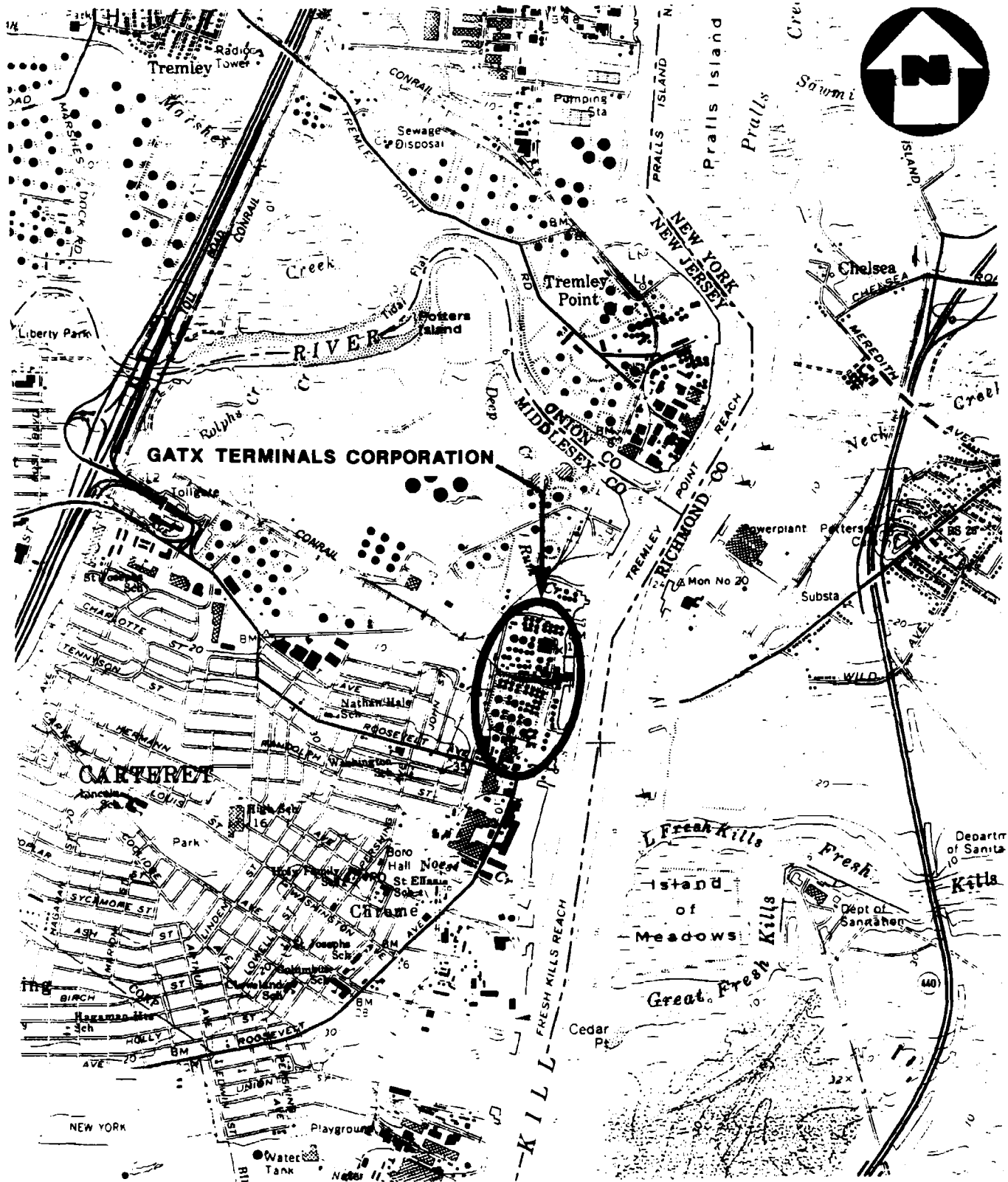
dated January 13, 1989 states that GATX was cited for discharging a hazardous substance and no notification of discharge.

There is no potential for direct contact of hazardous wastes by the general public. The area is entirely enclosed by a fence and there are no residential buildings adjacent to the facility perimeter. A potential for a release of contaminants to the groundwater and surface water exists; however, there are low number population targets affected through these contaminant migration pathways within 3 miles of the site. Due to the large number of spills that have occurred and the potential for more to occur, a release to air is possible. Approximately 163,000 individuals reside within 4-miles of the site. It is because of these factors that this site is recommended for a **MEDIUM PRIORITY** site inspection.

GATX TERMINALS CORPORATION
CARTERET, NEW JERSEY

CONTENTS

- Figure 1: Site Location Map
- Figure 2: Site Map
- Exhibit A: Photograph Log



(QUAD) ARTHUR KILL, N.J.

SITE LOCATION MAP
GATX TERMINALS CORPORATION,
CARTERET, N.J.

SCALE : 1" = 2000'

FIGURE 1



FIGURE 2



SITE MAP
GATX TERMINALS SERVICE CORP.,
CARTERET, N.J.

SCALE UNKNOWN

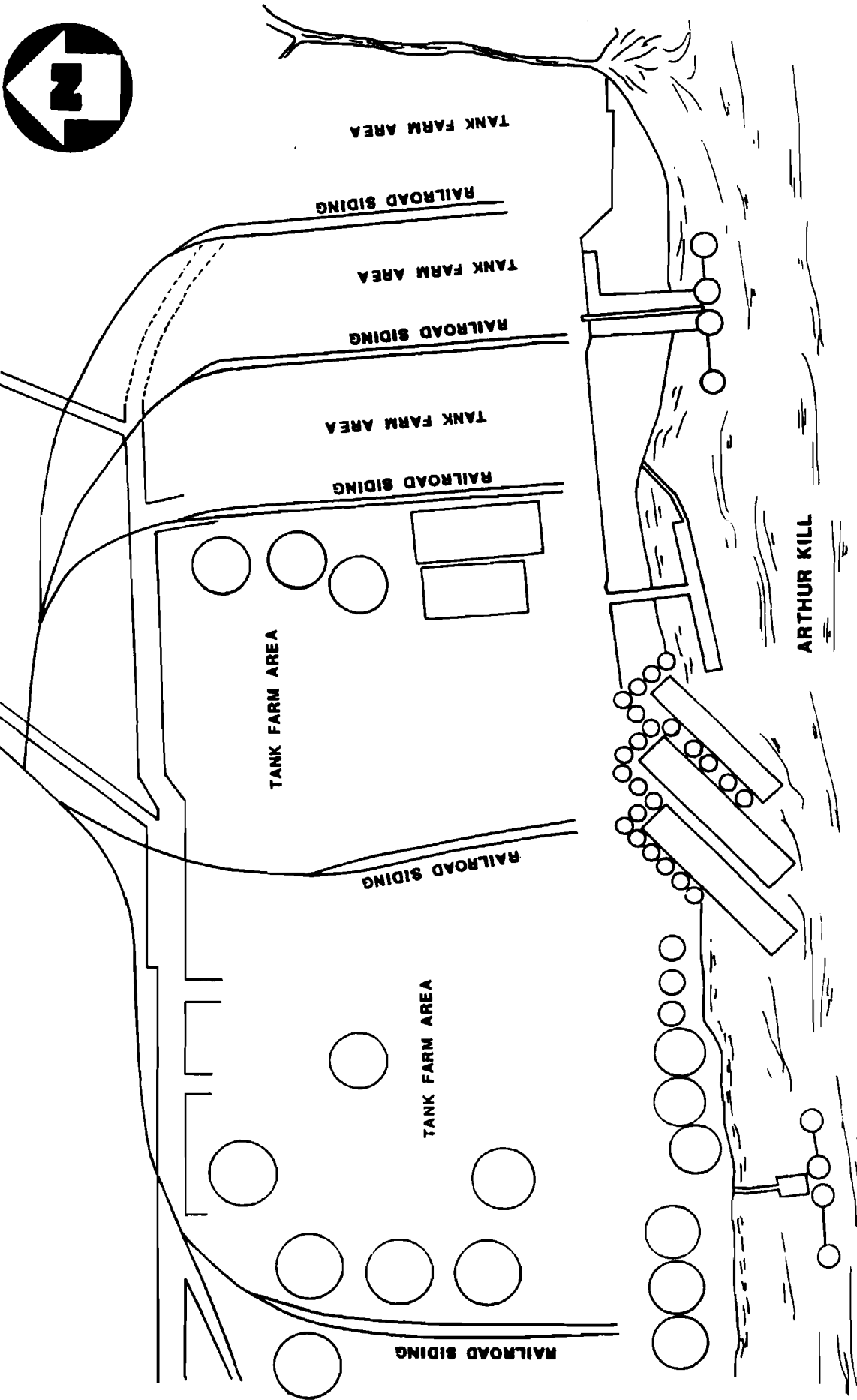


EXHIBIT A

PHOTOGRAPH LOG

GATX TERMINALS CORPORATION
CARTERET, NEW JERSEY

OFF SITE RECONNAISSANCE: JULY 12, 1989

GATX TERMINALS CORPORATION
CARTERET, NEW JERSEY
PHOTOGRAPH INDEX

<u>Photo Number</u>	<u>Description</u>	<u>Time</u>
1-P1	Looking Northeast at front gate	0923
1-P2	Looking East at truck filling area	0925
1-P3	Looking East at rail car loading area	0930
1-P4	Looking East thru main gate at rail car loading area	0938

All photographs taken by Paul Bauer.

GATX TERMINALS CORPORATION
CARTERET, NEW JERSEY

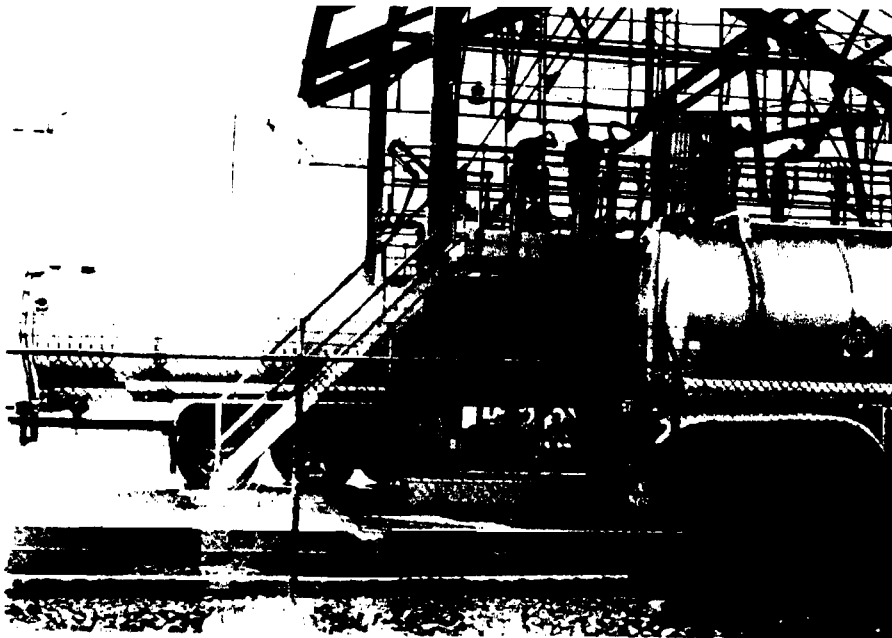


1-P1

July 12, 1989

0923

Looking Northeast at front gate



0925

Looking East at truck filling area

0925



1-P3

July 12, 1989
Looking East at rail car loading area

0930



1-P4

July 12, 1989
Looking East thru main gate at rail car
loading area

0938

REFERENCES

1. U.S. EPA Notification of Hazardous Waste Activity, E.P.A. form 8700-12, GATX Terminals Corporation, August 14, 1980.
2. Letter from Frank Coolick, Chief, Bureau of Hazardous Waste Engineering, NJDEP, to Harris J. Sanders, Manager of Environmental Affairs, GATX Terminals Corporation, August 8, 1984.
3. NJDEP, Division of Waste Management, Inspection Report, January 31, 1985.
4. NJDEP, Inspection Form, April 17, 1984.
5. Hazardous Waste Investigation findings, February 22, 1982.
6. NJDEP, Division of Waste Management, Incident Report, February 21, 1983.
7. NJDEP memorandum from Frank Gagliano to Karl J. Delaney, (both of NJDEP) Subject: GATX, Carteret, Gasoline Spill-DWM No. 83-02-21-001, February 22, 1983.
8. Letter from Glenn Sandor, Safety and Environmental Director, GATX Terminals Corporation, to Mr. Frank Gagliano, NJDEP, Division of Hazard Management, April 15, 1983.
9. NJDEP, Division of Waste Management, Incident Report, February 14, 1985.
10. Letter from Michael C. Hosonitz, Waste Management Director, GATX Terminals Corporation to NJDEP, Office of Hazardous Substance Control, Division of Water Resources, April 9, 1985.
11. NJDEP, Division of Waste Management, Incident Report, May 17, 1985.
12. NJDEP, Division of Waste Management, Incident Notification Report, August 7, 1985.
13. NJDEP, Division of Waste Management, Incident Notification Report, December 5, 1985.
14. NJDEP, Division of Waste Management, Incident Notification Report, March 27, 1986.
15. NJDEP, Division of Waste Management, Incident Notification Report, June 24, 1986.
16. NJDEP, Division of Waste Management, Incident Notification Report, September 29, 1986.
17. Memorandum from Bob Heimbuch, to Bruce Comfort (both of Middlesex County Health Department, Hazardous Materials Emergency Response Unit), Subject: Amoco, Carteret, October 6, 1986.
18. NJDEP, Trenton Dispatch Notification Report, January 14, 1987.
19. NJDEP, Duty Officer Notification Report, January 18, 1989.
20. NJDEP, Division of Hazardous Waste Materials Investigation, DHWM file 12-01, Case number 88-02-05-1153, January 13, 1989.
21. NJDEP, Duty Officer Notification Report, January 18, 1989.
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23. NJDEP, Division of Waste Management, Incident Report, September 19, 1983.
24. Letter from Michael Hosonitz, Waste Management Director , GATX Terminals Corporation to NJDEP, Office of Regulating Affairs, October 21, 1983.
25. NJDEP, Division of Waste Management, Incident Report, January 10, 1984.
26. NJDEP, Division of Waste Management, Incident Report, March 11, 1985.
27. NJDEP, Division of Waste Management, Incident Report, April 26, 1985.
28. NJDEP, Trenton Dispatch, Incident Notification Report, June 13, 1985.
29. NJDEP, Division of Waste Management, Incident Notification Report, NJDEP, July 12, 1985.
30. NJDEP, Division of Waste Management, Incident Notification Report, November 25, 1985.
31. NJDEP, Incident Notification Report, December 23, 1985.
32. NJDEP, Trenton Dispatch, Incident Notification Report, March 8, 1986.
33. NJDEP, Division of Waste Managements, Incident Notification Report, May 15, 1986.
34. NJDEP, Trenton Dispatch, Notification Report, April 11, 1987.
35. NJDEP, Division of Environmental Quality-Bureau of Communications and Support Services, Communications Center, Notification Report, May 21, 1987.
36. Letter from Scott Johnston, Environmental Coordinator, GATX Terminals Corporation to NJDEP, Office of Hazardous Substance Control, Division of Water Resources, November 30, 1987.
37. NJDEP, Division of Environmental Quality-Bureau of Communications and Support Services, Communications Center Notification Report, October 6, 1987.
38. NJDEP, Division of Environmental Quality-Bureau of Communications and Support Services, Communications Center Notification Report, February 17, 1988.
39. NJDEP, Division of Environmental Quality-Bureau of Communications and Support Services, Communications Center Notification Report, February 24, 1988.
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41. Letter from Lt. Stephen J. Murza, Conservation Officer, NJDEP, Division of Fish, Game and Wildlife to Mr. John Smith, Maritrans GP, Inc., March 10, 1988.
42. NJDEP, Division of Environmental Quality-Bureau of Communications and Support Services, Communications Center Notification Report, March 26, 1988.

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44. NJDEP, Duty Officer Notification Report, March 14, 1989.
45. NJDEP, Duty Officer Notification Report, April 20, 1989.
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47. Policies and Practices for Managing Middlesex County's Groundwater Resources, Middlesex County Planning Board, New Brunswick, September 1974.
48. U.S. Geological Survey Groundwater Site Inventory, New Jersey, January 9, 1989.
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50. Uncontrolled hazardous waste site ranking system, A user's manual, 40 CFR, Part 300, Appendix A, 1986.
51. Telecon Note: Conversation between Mrs. Meyer, Middlesex County Water Department, Engineering Division, and Christian Agnew, NUS Corp., July 13, 1989.
52. Three-Mile Vicinity Map based on U.S. Geological Surveys Maps, 7.5 minute series "Roselle, NJ" Quadrangle, 1955, photorevised 1981; "Elizabeth, NJ" Quadrangle, 1967, photorevised 1981; "Arthur Kill, NY/NJ" Quadrangle, 1966, photorevised 1981; and "Perth Amboy, NJ" Quadrangle, 1965, photorevised 1981.
53. Off-Site Reconnaissance Information Reporting Form, NUS Corp. Region 2 FIT July 12, 1989.
54. NJDEP, Division of Water Resources, Surface Water Quality Standards, N.J.A.C. 7:9-4.1 et seq. May 1985.
55. Atlas of National Wetland Inventory Maps for New Jersey, U.S. Department of the Interior, Fish and Wildlife Service, 1984.
56. Atlantic Coast Ecological Inventory, U.S. Fish and Wildlife Service, 1980.
57. Telecon Note: Conversation between Mr. Dellemo, Woodbridge Health Dept., and Glenn A. Calabrese, NUS Corp., February 16, 1989.
58. General Sciences Corporation, Graphic Exposure Modeling Systems (GEMS), Landover, Maryland, 1986.
59. NJDEP, Division of Waste Management, Bureau of Field Operations, Enforcement Referral, April 22, 1983.
60. NJDEP, Division of Waste Management, Amended Notice of Violations and Offer of Settlement, DWM Case No. 83-02-21-OIC, November 14, 1984.

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61. NJDEP, Division of Waste Management, Notice of Violation, May 23, 1985.
62. NJDEP, Division of Waste Management, Notice of Violation, January 13, 1989.
63. Letter from R.W. Bogan, Vice President, GATX Terminals Corporation, to Richard Baker, Chief, Permits Administration Branch, U.S. EPA, April 2, 1982.
64. Letter from Harris J. Sanders, Manager of Environmental Affairs, GATX Terminals Corporation, to Frank Coolick, Chief, Bureau of Hazardous Waste Engineering. January 17, 1984.
65. Letter from Harris J. Sanders, Manager of Environmental Affairs, GATX Terminals Corporation, to Frank Coolick, Chief, Bureau of Hazardous Waste Engineering. November 22, 1983.
66. Froelick, Albert, and Gilpin Robinson, Jr. Studies of the Early Mesozoic Basins of the Eastern United States. U.S. Geological Survey Bulletin 1776, 1988.
67. State of New Jersey, Department of Environmental Protection, Bureau of Geology and Topography, Water Supply Overlay Sheet 26, August 1975.
68. United States Environmental Protection Agency, Hazardous Waste Permit Application, EPA Form 3510-3, November 13, 1980.
69. 40 CFR Part 302- Designation, Reportable Quantities, and Notification, Section 302.1, pages 115-143.
70. Middlesex County 208 Area-Wide Waste Treatment Management Planning, Task 8-Ground-Water Analysis, Geraghty and Miller, Inc., November 1976.
71. U.S. Department of Housing and Urban Development, Flood Insurance Rate Map (FIRM), Borough of Carteret, New Jersey, Middlesex County, Community Panel No. 3402570005A, November 15, 1978.
72. National Fire Protection Association. Fire protection guide on hazardous materials, ninth ed., Quincy, MA, 1986.

EPA U.S. ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, show this through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

INSTALLATION'S EPA I.D. NO.	GATX TERMINALS CORPORATION 78 Lafayette Street Carteret, NJ 07008 PLEASE PLACE LABEL IN THIS SPACE NJT35001021
I. NAME OF INSTALLATION	
II. INSTALLATION MAILING ADDRESS	
III. LOCATION OF INSTALLATION	

FOR OFFICIAL USE ONLY

COMMENTS	

INSTALLATION'S EPA I.D. NUMBER	APPROVED	DATE RECEIVED (yr., mo., & day)
FWSD 003938321		800818

I. NAME OF INSTALLATION

GATX TERMINALS CORPORATION

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

378 LAFAYETTE STREET

CITY OR TOWN

CARTERET

ST. ZIP CODE

NJ 07008

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

578 LAFAYETTE STREET

CITY OR TOWN

CARTERET

ST. ZIP CODE

NJ 07008

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

2 GLENN SANDOR WASTE MANAGER DIR

PHONE NO. (area code & no.)

201-541-5161

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

8 GATX TERMINALS CORPORATION

B. TYPE OF OWNERSHIP (enter the appropriate letter into box)

F - FEDERAL
M - NON-FEDERAL

M

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

A. GENERATION B. TRANSPORTATION (complete item VII)

C. TREAT/STORE/DISPOSE D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

A. AIR B. RAIL C. HIGHWAY D. WATER E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

A. FIRST NOTIFICATION B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

WJSD00373882/5

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 F 0 0 2	2 F 0 0 3	3	4	5	6
7	8	9	10	11	12

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31 P 0 1 8	32 U 0 0 2	33 U 0 1 9	34 U 0 3 1	35 U 0 5 2	36 U 0 5 5
37 U 1 1 2	38 U 1 1 3	39 U 1 2 3	40 U 1 4 0	41 U 1 5 4	42 U 1 5 9
43 U 1 6 5	44 U 1 8 8	45 U 2 1 0	46 U 2 2 0	47 U 2 3 9	48

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
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E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

1. IGNITABLE (D001)
 2. CORROSIVE (D002)
 3. REACTIVE (D003)
 4. TOXIC (D004)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE <i>Ernest E. Erdelyi</i>	NAME & OFFICIAL TITLE (type or print) Ernest E. Erdelyi, Terminal Manager	DATE SIGNED 8/14/80
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REFERENCE NO. 2



Jeff - fac

State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WASTE MANAGEMENT

32 E. Hanover St., CN 028, Trenton, N.J. 08625

MARWAN M. SADAT, P.E.
DIRECTOR

LINO F. PEREIRA, P.E.
DEPUTY DIRECTOR

8 AUG 1984

Mr. Harris J. Sanders
Manager of Environmental Affairs
G.A.T.X. Terminals Corporation
II Executive Drive
Somerset, NJ 08873

RE: Hazardous Waste TSD Facility Operating Status of G.A.T.X. Terminals Corporation, Carteret, NJ, EPA ID NO. NJD980536676

Dear Mr. Sanders:

The Bureau of Hazardous Waste Engineering is in receipt of your letter dated July 19, 1984 in which you indicate the closure of two 8,000 gallon tanks had been completed according to the closure plan approved by this Bureau on March 19, 1984. The Bureau has found acceptable the submittal of July 19, 1984, by a licensed professional engineer certifying the closure of the tanks.

It is further noted that the site inspection by Jim Bell and Jeff Colish on Thursday, July 26, 1984 found the closure to be acceptable. Therefore, the Bureau acknowledges the proper closure of the tanks to be completed.

Your July 19, 1984 letter further requested that the above referenced facility be delisted from TSD facility status to "generator only" status. As explained by your letter dated January 17, 1984, it is the Bureau's understanding that the referenced facility will accumulate on-site generated wastes in containers only for periods of 90 days or less.

Therefore, on the basis of this information, the Bureau classifies your facility solely as a generator provided the following requirements of N.J.A.C. 7:26-9.3 and 40 CFR 262.34 are complied with:

1. All such waste is, within 90 days or less, shipped off-site to an authorized facility, as defined at N.J.A.C. 7:26-1.4.
2. The waste is placed in containers which meet the standards of N.J.A.C. 7:26-7.2 and are managed in accordance with N.J.A.C. 7:26-9.4(d).
3. The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container.

4. The generator complies with the requirements for owners and operators of N.J.A.C. 7:26-9.6 and 9.7 concerning preparedness and prevention, contingency plans and emergency procedures as well as N.J.A.C. 7:26-9.4(g) concerning personnel training.

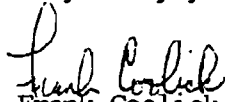
This written acknowledgement of the declassification of the above identified facility from TSD facility status is based expressly on the review of the aforementioned correspondence. This letter makes no claim as to the extent and physical condition of the actual hazardous waste activities occurring at the site mentioned above.

The issuance of this delisting letter by the Department does not indicate, or imply, and should not be construed as a waiver of any requirements pursuant to the New Jersey Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq. and regulations promulgated thereunder concerning the New Jersey Pollutant Discharge Elimination System, N.J.A.C. 7:14A-1 et seq. If your facility is in any of the regulated categories identified in the above cited regulations, you are hereby directed to apply for any and all permits necessary within ninety days to the Bureau of Ground Water Discharge Permits, CN 029, Trenton, New Jersey 08625. Applications may be obtained by calling (609) 292-0424.

Your company's hazardous waste facility is no longer included in DEP's list of "existing facilities" (see N.J.A.C. 7:26-1.4 and 12.3) and therefore does not need to conform with the interim operating requirements of N.J.A.C. 7:26-1 et seq. for "existing facilities". It is the company's responsibility to operate within the conditions listed above. To operate a hazardous waste facility without prior approval from the DEP is a violation of the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq.

Should you have any questions on this matter, please contact Jeff Colish of my staff at (609) 292-8129.

Very truly yours,



Frank Coolick, Chief
Bureau of Hazardous Waste Engineering

EP46/ch

REFERENCE NO. 3

INSPECTION REPORT

REPORT PREPARED FOR:

- Generator
- Transporter
- HWM (TSD) Facility

FACILITY INFORMATION

Name: GATX TERMINALS CORP.
 Address: 78 LAFAYETTE ST.
CARTERET
 Lot: _____ Block: _____
 County: Middlesex
 Phone: (201) 541-5161
 EPA ID #: NJ D930536676
 Date of Inspection: 1/31/85

PARTICIPATING PERSONNEL

State or EPA Personnel: WOLF SKACEL

 Facility Personnel: GLENN S. SAUDOR

Report Prepared by Name: W. SKACEL
 Region: C.F.O.
 Telephone #: (609) 292-5560
 Reviewed by: [Signature]
 Date of Review: 2/5/85

FACILITY NAME: GATx TERMINALS

ADDRESS: 78 LAFAYETTE ST.
CARTERET

TIME IN: 10:10

COUNTY: Middlesex

TIME OUT: 13:25

EPA ID : NJ D980536676

DATE OF INSPECTION: 1/31/85

PHOTOS TAKEN YES NO

If yes, how many? _____

SAMPLE TAKEN YES NO NO. OF SAMPLES _____

NJDEP ID # _____

MANIFESTS REVIEWED YES NO

Number of manifests in compliance 67 (since April/81)

Number of manifests not in compliance 0

List manifest document numbers of those manifests not in compliance.

SUMMARY OF FINDINGS

FACILITY DESCRIPTION AND OPERATIONS

GATX is a public bulk liquid storage terminal occupying a 200 acre site in Carteret. The terminal consists of 307 storage tanks holding a variety of chemical and petroleum products. Materials are received in bulk and distributed in smaller lot using trucks, tank cars, drums, ships and barges. Their total capacity is 6 1/2 million barrels. Tanks are leased to Union Carbide, Exxon Dupont, and ILC Industries as well as others. They have 2 ship docks and 3 barge docks. GATX is also able to receive and transfer material via the Colonial and Buckeye pipelines.

SEE ATTACHED.

Describe the activities that result in the generation of hazardous waste.

- ① cleaning out tanks - Residual & Sludges
- ② denatured Alcohol plant - Brusciwe sulfate bags
- ③ Some products are filtered - filtered out material is treated as hazardous waste
- ④ hose drainings, line flushes generate waste
- ⑤ off spec material is treated as hazardous waste
- ⑥ occasional spills

Identify the hazardous waste located on site, and estimate the approximate quantities of each.
(Identify Waste Codes)

- 1 - 500 gal TOTE TANK containing Methylene Chloride
- 12 - 55 gal drums containing Methylene Chloride
- 4 - 55 gal drums containing Brusciwe Sulfate Bags
- 1 - 55 gal drum containing FLEXOL (a plasticizer)

GENERATOR INSPECTION CHECKLIST

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-8.5	<u>Hazardous waste determination</u>			
	(a) Did the generator test its waste to determine whether it is hazardous?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Is the waste hazardous?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-8.5(b)2	Is the generator determining that its waste exhibits a hazardous waste characteristic(s) based on its knowledge of the material(s) or processes used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Has hazardous waste been shipped off site since November 19, 1980?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	If yes, how many shipments, off site, have been made and describe the approximate size of an average shipment made on a monthly basis. If facility is a small quantity generator, please explain.			
	<i>2 shipments per month, amount of 3-5 tons each. Estimated 1980.</i>			
7:26-7.4(a)1	Does the generator have an EPA ID #?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4	Does each manifest have the following information? Please circle the elements missing and obtain a copy of the incomplete manifests. (List those manifests that are deficient)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4i	The generator's name, address and phone number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4ii	The generator's EPA ID number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4iii	The transporter(s) name, address and phone number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4iv	The transporter(s) EPA ID number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4v	The name, address and phone number of the designated TSD facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4vi	The TSD's EPA ID number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4vii	The name, type and quantity of hazardous waste being shipped, including such particulars as may be required regarding same?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-7.4(a)4viii	Special handling instructions and any other information required on the form to be shipped by the generator?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)5	Before allowing the manifested waste to leave the generator's property, did the generator:			
7:26-7.4(a)5i	Sign the manifest certification by hand?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)5ii	Obtain the handwritten signature of the initial transporter and date of acceptance on the manifest?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)5iii	Retain one copy and forward one copy to the state of origin and one copy to the state of destination?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)5iv	Give remaining copies of the manifest form to the transporter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(f)1	Has the generator maintained facility records for three (3) years? (Manifest(s), exception report(s) and waste analysis)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(h)1	Has the generator received signed copies of portion B (from the TSD facility) of all manifests for waste shipped off site more than 35 days ago?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(h)2	If not:			
	1. Did the generator contact the hauler and/or the owner or operator of the TSD and the NJDEP at 609-292-9877 to inform the NJDEP of the situation, and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2. Have exception reports been submitted to the Department covering any of these shipments made more than 45 days ago?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Before transporting or offering hazardous waste for transportation off site, does the generator?			
7:26-7.2(a)	Conspicuously label appropriate manifest numbers on all hazardous waste containers that are intended for shipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.2(b)	Insure that all containers used to transport hazardous waste off site are in conformance with applicable DOT regulations (i.e., 49 CFR 171 - 49 CFR 179)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YES NO N/A

7:26-9.3

Accumulation time

How is waste accumulated on site?

- Containers
- Tanks (complete HWMF checklist)
 - Aboveground Below ground
- Surface impoundments (complete HWMF checklist)
- Piles (complete HWMF checklist)

7:26-9.3(a)3

Is each container clearly dated with each period of accumulation so as to be visible for inspection?

✓ — —

7:26-9.3(a)1

Is waste accumulated for more than 90 days?

— ✓ —

If yes, complete HWMF checklist.

STOP HERE IF THE HAZARDOUS WASTE MANAGEMENT FACILITY (TSD) CHECKLIST IS FILLED OUT.

SHORT TERM ACCUMULATION STANDARDS (FOR GENERATORS WHO ACCUMULATE WASTE IN CONTAINERS FOR 90 DAYS OR LESS)

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-9.4	<u>Containers</u> What type of containers are used for storage. Describe the size, type and quantity and nature of waste (e.g., 12 fifty five gallon drums of waste acetone). <i>500 GAL DRUMS - TANKS CONTAINERS - REMOVAL LIDS ON 55 GAL DRUMS - FILTERS, PARTS, BRASSING TAPS</i>			
7:26-9.4(d)1i	Do the containers appear to be in good condition, not in danger of leaking? If no, please describe the type, condition and number of leaking or corroded containers. Be detailed and specific.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.4(d)4i	Are all containers securely closed except those in use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.4(d)4iii	Do containers appear to be properly handled or stored in a manner which will minimize the risk of the container rupturing or leaking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.4(d)4iv	Are containerized hazardous waste segregated in storage by waste type?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.4(d)4v	Is every container arranged so that its identification label is visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.4(d)5	Is the storage area inspected at least daily?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.4(d)6	Are containers holding ignitable and reactive wastes located at least 50 feet (15 meters) from the facility's property line?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-11.2	<u>Tanks</u>			
7:26-12.1(a)	Does the generator store hazardous waste in tanks? If yes, what are the approximate number and size of tanks containing hazardous waste?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Identify the waste treated/stored in each tank.

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
<u>General Operating Requirements</u>				
7:26-11.2(a)2	Are the tanks maintained so that there is no evidence of past, present, or risk of future leaks? If no, please explain.	—	—	N/A
	Are there leaking tanks?	—	—	
7:26-11.2(a)2	Are all hazardous wastes or treatment reagents being placed in tanks compatible with the tank material so that there is no danger or ruptures, corrosion, leaks or other failures?	—	—	
7:26-11.2(3)	Do uncovered tanks have at least 2 feet of freeboard or an adequate containment structure?	—	—	
7:26-11.2(a)4	If waste is continuously fed into a tank, is the tank equipped with a means to stop the inflow from the tank, e.g., bypass system to a standby tank?	—	—	
7:26-11.2(d)	<u>Inspections</u> Is the tank(s) inspected each operating day for:			
	1. Discharge control equipment	—	—	
	2. Monitoring equipment	—	—	
	3. Level of waste in tank	—	—	
	4. Construction of materials of the tank	—	—	
	5. Are the tanks and surrounding areas (e.g., dike) inspected weekly for leaks, corrosion or other failures?	—	—	
7:26-9.2(b)	Are there underground tanks used to store hazardous waste? If yes, how many and can they be entered for inspection?	—	—	
7:26-11.2(e)	Are ignitable or reactive wastes stored in a manner which protects them from a source of ignition or reaction? If no, please explain.	—	—	↓

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-11.2(f)	Does it appear that incompatible wastes are being stored separate from each other?	—	—	✓
7:26-9.4(g)4	<u>Personnel training</u> Have facility personnel successfully completed a program of classroom instruction or on-the-job training since six months after the date of their employment or assignment to the facility or to a new position at the facility?	✓	—	—
7:26-9.4(g)2	Is the program directed by a person trained in hazardous waste management procedures and does it include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed? <i>ON-CAMP TRAINING</i>	✓	—	—
7:26-9.4(g)5	If yes, have facility personnel taken part in an annual review of the initial training? <i>FROM TRAINING RECORDS</i> Is there written documentation of the following:	✓	—	—
7:26-9.4(g)6i	Job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job?	✓	—	—
7:26-9.4(g)6ii	A written job description for each position related to hazardous waste management?	✓	—	—
7:26-9.4(g)6iii	A written description of the type and amount of both introductory and continuing training that has been and will be given to personnel in jobs related to hazardous waste management?	✓	—	—
7:26-9.4(g)6iv	Documentation of actual training or experience received by personnel?	✓	—	—
7:26-9.4(g)7	Are training records kept on all current employees until closure of the facility and training records kept on former employees for three years from their last date of employment? <i>has started system to record</i>	✓	—	—
7:26-9.4(g)8	Are semi-annual drills conducted involving all employees and appropriate local authorities to test emergency response capabilities at the facility in accordance with the contingency plan and emergency procedures development pursuant to NJAC 7:26-9.7? <i>has to appropriate facilities training records</i> <i>Fire Drills and hazardous waste drills</i>	✓	—	—

YES NO N/A

7:26-9.6

Preparedness and prevention

Does the facility comply with preparedness and prevention requirements including maintaining:

Revision II
9/6/84 WCH

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-9.6(b)1	An internal communications or alarm system?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.6(b)2	A telephone or other device to summon emergency assistance from local authorities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.6(b)3	Portable fire equipment, spill control equipment, and decontamination equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.6(b)4	Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems? <i>3 source fire pumps</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.6(c)	Is equipment tested and maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.6(d)1	Is there immediate access to communications or alarm systems during handling of hazardous waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.6(e)	Adequate aisle space to allow unobstructed movement of personnel fire protection equipment, spill control equipment and decontamination equipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

If no, please explain.

In your opinion, do the types of waste on site require all of the above procedures, or are some not required?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Explain. *Some particulate and wastes are highly flammable*

7:26-9.6(f) Has the facility made the following arrangements, as appropriate for the type of waste handled on site:

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------	--------------------------

7:26-9.6(f)1 Familiarize police, fire departments and emergency response teams with the layout of the facility and hazardous waste handled?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------	--------------------------

7:26-9.6(f)2 Where more than one police and fire department might respond to an emergency, is there an agreement designating primary, emergency authority to a specific police or fire department, and agreements with any others to provide support to the primary emergency authority?

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------------------	--------------------------	--------------------------

GATA has primary emergency authority

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-9.6(f)3	Agreements with emergency response contractors, and equipment suppliers?	✓	—	—
7:26-9.6(f)4	<i>Morgan Chemicals (I.F.)</i> Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or discharges at the facility?	✓	—	—
7:26-9.6(f)5	Arrangements with local fire departments to inspect the facility on a regular basis with at least two (2) inspections annually?	✓	—	—
7:26-9.7	<u>Contingency plan and emergency procedures</u>			
7:26-9.7(a)	Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosions, hazards to human health or environment, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water?	✓	—	—
7:26-9.7(b)	Are provisions of the plan carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment?	✓	—	—
7:26-9.7(c)	Does the contingency plan describe the actions facility personnel shall take in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility?	✓	—	—
7:26-9.7(d)	Did the owner or operator prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 151 or a Discharge Prevention, Containment and Countermeasure (DPCC) Plan in accordance with N.J.A.C. 7:1E-4.1 <u>et seq.</u> ?	✓	—	—
	If yes, did the owner or operator amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this section?	✓	—	—
7:26-9.7(e)	Does the plan describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services?	✓	—	—

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-9.7(f)	Does the plan list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and is this list kept up to date? Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.7(g)	Does the plan include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required? Is the list kept up-to-date? In addition, does the plan include the location and a physical description of each item on the list, and a brief outline of its capabilities?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.7(h)	Does the plan include an evacuation procedure for facility personnel where there is a possibility that evacuation could be necessary? Does this plan describe signal(s) to be used to begin evacuation, evacuation routes, and alternative evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-9.7(i)	Is a copy of the contingency plan and all revisions to the plan:			
	1. Maintained at the facility; and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2. Has the contingency plan been submitted to local authorities (police fire departments, emergency response teams)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REFERENCE NO. 4

12-01-03

[3724]

NJDEP INSPECTION FORM

Report Prepared for:

Generator

Transporter

HWM (TSD) facility - see comments

Facility Information

Name: GATX Terminal Corporation

Address: 78 La Fayette Street
Cartersville, N.J. 07008

Lot: _____ Block: _____

County: Union

Phone: 201-541-5161

EPA ID#: NJ0980536670

Date of Inspection: 4-17-84

Participating Personnel

State or EPA personnel: L. Zainelli - N.J. D.E.P.

Facility personnel: Glenn Sander - Safety Director
Michael Hosenitz -
Waste Management Director

Report Prepared by Name: L. Zainelli

Region: Central

Telephone #: 609-292-5500

Reviewed by: [Signature]

Date of Review: 5/4/84

FACILITY NAME: GATX Terminal Corporation

ADDRESS: 78 La Fayette St
Carteret, N.J. - 07008

TIME IN: 1315 hours

COUNTY: Union

TIME OUT: 1520 hours

EPA ID #: NJSD 982536076

DATE OF INSPECTION: 4-17-89

PHOTOS TAKEN YES NO

If yes, how many? _____

SAMPLES TAKEN YES NO NUMBER OF SAMPLES _____

NJDEP ID # _____

MANIFESTS REVIEWED YES NO

Number of manifests in compliance 2, approximately

Number of manifests not in compliance _____

List manifest document numbers of those manifests not in compliance.

Summary of Findings

Facility Description and Operations

GATX Terminal Corporation has been in operation for approximately fifty years and is located on 15 acres of land. They are involved in bulk liquid storage (tank operations) of chemicals and petro-products in which customers lease their tanks to store various products which are then distributed to the lessee's customers. There are a total of approximately 300 tanks on-site and customers include Ciba Geigy and Union Carbide.

Facilities is involved more in the chemical storage in which materials come in via ship, and are distributed via tank car and trucks. Chemicals include a vast array of materials such as MEK, acetone, alcohol, and MIBK; tanks vary in size from 500 gallons to 25,000 gallons. Petro-products come in via ship, barge or pipeline and are distributed via the same mode of transportation. This material consists of jet fuel, gasoline, and #2 fuel oil; tanks include storage from 500 gallon barrels to 25,000 gallon barrels.

Describe the activities that result in the generation of hazardous waste.

- ① Varied tank cleanings:
 - a. residual product
 - b. tank bottoms & filter material
- ② Spill cleanup material
- ③ De-natural structural panels from sculler solution to Kettle - placed first in small plastic bag; drum finally generated.

Identify the hazardous waste located on site, and estimate the approximate quantities of each. (Identify Waste Codes)

- 1- 55 gallon drums - fume and filters - U
- 3- 55 gallon drums - filtering material - methylene chloride - U008

Portable Tankage

500 gallons - dimethyl etheramine

500 gallons - 2-ethyl hexanoic acid

GENERATOR INSPECTION CHECKLIST

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-8.5	<u>Hazardous waste determination</u>			
	(a) Did the generator test its waste to determine whether it is hazardous?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Is the waste hazardous?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Is the generator determining that its waste exhibits a hazardous waste characteristic(s) based on its knowledge of the material(s) or processes used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Has hazardous waste been shipped off site since November 19, 1980?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	If yes, how many shipments, off site, have been made and describe the approximate size of an average shipment made on a monthly basis. If facility is a small quantity generator, please explain.			
	<i>after 11/19/80 - 0 shipments</i> <i>1981 - 77</i> <i>1982 - 17</i>			<i>Varies - 10.00 gal/bc</i> <i>month</i>
	<i>1983 - 112 shipments</i> <i>1984 - 13</i>			
7:26-7.4(a)1	Does the generator have an EPA ID #?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4	Does each manifest have the following information? Please circle the elements missing and obtain a copy of the incomplete manifests. (List those manifests that are deficient)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4i	The generator's name, address and phone number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4ii	The generator's EPA ID number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4iii	The transporter(s) name, address and phone number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4iv	The transporter(s) EPA ID number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4v	The name, address and phone number of the designated TSD facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4vi	The TSDF's EPA ID number?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)4vii	The name, type and quantity of hazardous waste being shipped, including such particulars as may be required regarding same?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Particularly customers may have their own EPA ID #
 ID which case generator section of manifest will
 state, for example, which Carbide at GATX with GATX

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-7.4(a)4viii	Special handling instructions and any other information required on the form to be shipped by the generator?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)5	Before allowing the manifested waste to leave the generator's property, did the generator:			
7:26-7.4(a)5i	Sign the manifest certification by hand?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)5ii	Obtain the handwritten signature of the initial transporter and date of acceptance on the manifest?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)5iii	Retain one copy and forward one copy to the state of origin and one copy to the state of destination?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(a)5iv	Give remaining copies of the manifest form to the transporter?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(f)1	Has the generator maintained facility records since November 19, 1980? (Manifest(s), exception report(s) and waste analysis)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(h)1	Has the generator received signed copies of portion B (from the TSD facility) of all manifests for waste shipped off site more than 35 days ago?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.4(h)2	If not,			
	1. Did the generator contact the hauler and/or the owner or operator of the TSD and the NJDEP at 609-292-9877 to inform the NJDEP of the situation, and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2. Have exception reports been submitted to the Department covering any of these shipments made more than 45 days ago?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Before transporting or offering hazardous waste for transportation off site, does the generator?			
7:26-7.2(a)	Conspicuously label appropriate manifest numbers on all hazardous waste containers that are intended for shipment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7:26-7.2(b)	Insure that all containers used to transport hazardous waste off site are in conformance with applicable DOT regulations (i.e., 49 CFR 171 - 49 CFR 179)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

YES NO N/A

7:26-9.3

Accumulation time

How is waste accumulated on site?

- Containers *drums & portable containers*
- Tanks (complete HWMF checklist)
 - Aboveground Below ground
- Surface impoundments (complete HWMF checklist)
- Piles (complete HWMF checklist)

7:26-9.3(a)3

Is each container clearly dated with each period of accumulation so as to be visible for inspection?

✓

Is waste accumulated for more than 90 days?

 ✓

If yes, complete HWMF checklist.

STOP HERE IF THE HAZARDOUS WASTE MANAGEMENT FACILITY (TSD) CHECKLIST IS FILLED OUT.

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
	<u>General Operating Requirements</u>			
7:26-11.2(a)2	Are the tanks maintained so that there is no evidence of past, present, or risk of future leaks?	---	---	✓
	If no, please explain.			
	Are there leaking tanks?	---	---	✓
7:26-11.2(a)2	Are all hazardous wastes or treatment reagents being placed in tanks compatible with the tank material so that there is no danger of ruptures, corrosion, leaks or other failures?	---	---	✓
7:26-11.2(3)	Do uncovered tanks have at least 2 feet of freeboard or an adequate containment structure?	---	---	✓
7:26-11.2(a)4	If waste is continuously fed into a tank, is the tank equipped with a means to stop the inflow from the tank, e.g., bypass system to a standby tank?	---	---	✓
7:26-11.2(c)	<u>Inspections</u>			
	Is the tank(s) inspected each operating day for:			
	1. Discharge control equipment	---	---	✓
	2. Monitoring equipment	---	---	✓
	3. Level of waste in tank	---	---	✓
	4. Construction of materials of the tank	---	---	✓
	5. Are the tanks and surrounding areas (e.g., dike) inspected weekly for leaks, corrosion or other failures?	---	---	✓
	Are there underground tanks?	---	---	✓
	If yes, how many and can they be entered for inspection?			
7:26-11.2(e)	Are ignitable or reactive wastes stored in a manner which protects them from a source of ignition or reaction?	---	---	✓
	If no, please explain.			

		YES	NO	N/A
7:26-11.2(f)	Does it appear that incompatible wastes are being stored separate from each other?	—	—	✓
7:26-9.4(g)	<u>Personnel training</u> - <i>Personnel Dept handles spill</i> - <i>CS - 20</i> Have facility personnel <i>They have 4 people per yr</i> successfully completed a program of classroom instruction or on-the-job training within 6 months of having been employed?	✓	—	—
7:26-9.4(g)2	Is the program directed by a person trained in hazardous waste management procedures and does it include instruction which teaches facility personnel hazardous waste management procedures (including contingency plan implementation) relevant to the positions in which they are employed?	✓	—	—
7:26-9.4(g)5	If yes, have facility personnel taken part in an annual review of training?	✓	—	—
	Is there written documentation of the following:	✓	—	—
7:26-9.4(g)6i	Job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job?	✓	—	—
7:26-9.4(g)6ii	A written job description for each position related to hazardous waste management?	✓	—	—
7:26-9.4(g)6iii	A written description of the type and amount of both introductory and continuing training given to personnel in jobs related to hazardous waste management?	✓	—	—
7:26-9.4(g)6iv	Documentation of actual training or experience received by personnel?	✓	—	—
7:26-9.4(g)7	Are training records kept on all employees for at least 3 years?	—	—	—
7:26-9.4(g)8	Are semi-annual drills conducted involving all employees and <u>appropriate local authorities</u> to test emergency response capabilities at the facility in accordance with the contingency plan and emergency procedures development pursuant to NJAC 7:26-9.7?	—	—	✓
7:26-9.6	<i>once/month</i> <u>Preparedness and prevention</u> - <i>in-house fire & spill drills in mild months</i> Does the facility comply with preparedness and prevention requirements including maintaining: <i>pre-planned spill situations</i>	—	—	✓

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-9.6(b)1	An internal communications or alarm system?	✓	—	—
7:26-9.6(b)2	A telephone or other device to summon emergency assistance from local authorities?	✓	—	—
7:26-9.6(b)3	Portable fire equipment, spill control equipment, and decontamination equipment?	✓	—	—
7:26-9.6(b)4	Water at adequate volume and pressure to supply water hose streams, or foam producing equipment, or automatic sprinklers, or water spray systems?	✓	—	—
7:26-9.6(c)	Is equipment tested and maintained?	✓	—	—
7:26-9.6(d)1	Is there immediate access to communications or alarm systems during handling of hazardous waste?	✓	—	—
7:26-9.6(e)	Adequate aisle space to allow unobstructed movement of personnel fire protection equipment, spill control equipment and decontamination equipment?	✓	—	—

If no, please explain.

In your opinion, do the types of waste on site require all of the above procedures, or are some not required?

✓ — —

Explain.

7:26-9.6(f) Has the facility made the following arrangements, as appropriate for the type of waste handled on site: ✓ — —

7:26-9.6(f)1 Familiarize police, fire departments and emergency response teams with the layout of the facility and hazardous waste handled? ✓ — —

7:26-9.6(f)2 Where more than one police and fire department might respond to an emergency, is there an agreement designating primary emergency authority to a specific police or fire department, and agreements with any others to provide support to the primary emergency authority? ✓ — —

GATX has sole responsibility in regard to fire for the site

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-9.6(f)3	Agreements with emergency response contractors, and equipment suppliers?	✓	—	—
7:26-9.6(f)4	Arrangements to familiarize local hospitals with the properties of hazardous waste handled at the facility and the types of injuries or illnesses which could result from fires, explosions, or discharges at the facility?			Not formalized
7:26-9.6(f)5	Arrangements with local fire departments to inspect the facility on a regular basis with at least two (2) inspections annually?	✓	—	—
7:26-9.7	<u>Contingency plan and emergency procedures</u>			
7:26-9.7(a)	Does the facility have a written contingency plan for emergency procedures designed to deal with fires, explosions, hazards to human health or environment, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water?	✓	—	—
7:26-9.7(b)	Are provisions of the plan carried out immediately whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment?	✓	—	—
7:26-9.7(c)	Does the contingency plan describe the actions facility personnel shall take in response to fires, explosions, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water at the facility?	✓	—	—
7:26-9.7(d)	Did the owner or operator prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan in accordance with 40 CFR 112 or 151 or a Discharge Prevention, Containment and Countermeasure (DPCC) Plan in accordance with N.J.A.C. 7:1E-4.1 et seq.?	✓	—	—
	If yes, did the owner or operator amend that plan to incorporate hazardous waste management provisions that are sufficient to comply with the requirements of this section?	✓	—	—
7:26-9.7(e)	Does the plan describe arrangements agreed to by local police departments, fire departments, hospitals, contractors, and State and local emergency response teams to coordinate emergency services?	✓	—	—

Arrangements w/ medical clinic + emergency hospital

		<u>YES</u>	<u>NO</u>	<u>N/A</u>
7:26-9.7(f)	Does the plan list names, addresses, and phone numbers (office and home) of all persons qualified to act as emergency coordinator and is this list kept up to date? Where more than one person is listed, one shall be named as primary emergency coordinator and others shall be listed in the order in which they will assume responsibility as alternates.	✓	—	—
7:26-9.7(g)	Does the plan include a list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems (internal and external), and decontamination equipment), where this equipment is required? Is the list kept up-to-date? In addition, does the plan include the location and a physical description of each item on the list, and a brief outline of its capabilities?	✓	—	—
7:26-9.7(h)	Does the plan include an <u>evacuation procedure</u> for facility personnel where there is a possibility that evacuation could be necessary? Does this plan describe signal(s) to be used to begin evacuation, evacuation routes, and alternative evacuation routes (in cases where the primary routes could be blocked by releases of hazardous waste or fires)?	✓	—	—
7:26-9.7(i)	Is a copy of the contingency plan and all revisions to the plan: 1. Maintained at the facility; and 2. Has the contingency plan been submitted to local authorities (police fire departments, emergency response teams)?	✓	—	—
		—	✓	—

REFERENCE NO. 5

HAZARDOUS WASTE INVESTIGATION

HW/EF 12-44

Inspector: Bill Zavacky/ Date: 2/22/82

Bruce Verner

Location: GATX Terminals

St: 78 Lafayette St.

Town: Carteret

County: Middlesex

Lot: (see attachment) Block:

Origin of Complaint: Lucy Hartig - info. taken from old manifests (5/80)

Complaint: (1) possible PCB's in oil, (2) check waste generation/disposal practices

Findings:

At 13:35 on 2/23/82 William Zavacky and I performed an on-site investigation on GATX Terminals in Carteret, NJ. Our initial meeting was with Mr. Glenn Sandor, Waste Management Director. Mr. Sandor explained that GATX leases out large bulk liquid tanks to different companies for material storage. Bulk liquids are delivered to the plant by water or rail. The materials are then placed into storage tanks and from these tanks, the material is pumped into tractor-trailer tankers for shipment.

The only wastes generated on the GATX site are from tank cleaning operations, spill clean-up and ~~spent stack scrubber solutions~~. The last shipment of waste oil to leave site was in September of 1981. TSD facilities used by GATX include Kit Enterprises, Chemical Waste Management in Alabama, Domermuth Petroleum Co. in New York, and American Recovery in Maryland. Mr. Sandor told us that Modern Transportation has been used as a transporter/hauler for GATX, however, before Modern would haul waste, they required an analysis of the material to be hauled. No PCB's were detected in this sample. A copy of the analysis is attached to this report.

The only problem found in the office was on two of the manifests checked. On both of these manifests, the generators receipt of shipment was returned, but was not filled out for date received, signature, title of TSD facility personnel and handling method. The NJ manifest numbers were 0056565 and 0056564. Attached to this report is a copy of manifest 0056565. The generator of both loads was GATX in Carteret; transporter #1 - Harbor Petroleum Co., New Haven, CT; TSD facility - American Recovery, Inc., Baltimore, MD. The date delivered for 0056565 was 12/10/81 and for 0056564 - 11/7/81.

Our first stop on the tour of the facility was the drum storage area. This area consisted of a concrete pad app. 15' x 15' in surface area with a 6" curb around the perimeter. There was only ~~one drum containing waste material on the pad~~. This drum was dated 2/27/81 and filled with a corrosive material acetic anhydride. Mr. Sandor was notified that GATX is only allowed to store drums on site for 90 days. Several other drums were on the pad but these were either empty or contained useable material. From the drum storage area, we walked

GATX Terminals

past some of the docks to the C & C building. This is an empty drum and virgin material storage building. Two small spills were noted on our tour. One was located next to the drum storage area at the oil separator box and the other was next to the docks. Other than this housekeeping at GATX was very good and no other problems were observed. Also, in reference to waste disposal, Mr. Sandor stated that he is personally going to visit all of the disposal sites used by GATX.

American Recovery Co. was notified by Mr. Sandor of the problem concerning the manifests. This problem is being corrected at this time.

Bruce Verner

Bruce Verner

REFERENCE NO. 6

INCIDENT REPORT

BUREAU ASSIGNED CASE NUMBER 813-104-211-10011		NOT LINE <input type="checkbox"/>	INDEXED <input type="checkbox"/>
DATE 12-21-83	TIME (Military) 0830	BUREAU ID NO. 60	2111

INCIDENT REPORTED BY:

NAME SGT. NAGY - (then Trenton Dispatch)	PHONE 201-541-4111
AFFILIATION Camden Police Dept	CODE
STREET Middlesex County	
CITY	STATE ZIP CODE

INCIDENT LOCATION:

NAME GATX - TANK STORAGE	PHONE 201-541-5161
STREET 175 W. Lafayette Ave	UTM VERT
CITY Camden	UTM HORIZ
CITY Middlesex	STATE ZIP CODE

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Source

COMPANY NAME Same as J.C.	PHONE 201-541-5161
CONTACT Glen Sandoz	TITLE Safety Director
STREET Same as J.C.	DEF COMPANY NO.
CITY ↓	COUNTY Middlesex
	STATE ZIP CODE

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 2 Substances

1. Gasoline - (unladen)	SUBSTANCE NO.
AMOUNT SPILLED 112.000	UNITS GALS
	APIE A
	S/L/G/M L
2.	SUBSTANCE NO.
AMOUNT SPILLED	UNITS
	APIE
	S/L/G/M

DATE OF INCIDENT 12-21-83	TIME (Military) 0830	TEMP.	WEATHER	WIND (Dir. & Vel.)
SPILL ORIGIN Storage tank	CODE			
CAUSE Broken Plug - Product Line - Gaslet Line	CODE			
WATER BODY AFFECTED None	CODE			
ASSOCIATED FIRE AND/OR HAZARDS Highly Flammable				

INCIDENT REFERRED TO:

AGENCY	PHONE
CONTACT	AGENCY CODE

PRIMARY D.W.M. INVESTIGATOR 217 GAGLIANO	FOLLOWUP <input type="checkbox"/>
NO FURTHER ACTION <input type="checkbox"/>	DATE

COMMENTS:

12/21/83 - 0830 - Contacted By Trenton Dispatch - Received Follow-up information - Complaint - Sgt NAGY - 201-541-4111. ^{City of Camden P.D.}
- Gasoline Leak - GATX.

0840 - Contacted Sgt NAGY AND RECEIVED Follow-up information; 1) Spill was discovered by

D.W.M. ASSIGNED CASE NUMBER	93-02-21-001	Page	1 of 1
DATE	02-21-83	TIME	0830
D.W.M. ID NO.	ECO-211		

Police Sgt was present when he questioned a company employee why he was blocking the road (OS 6000)

2) G.A.T.X did not notify the police Dept of this spill.

3) Once Sgt NAGY was aware of the spill he contacted the following

- 1) State EPA
- 2) Local Health Dept
- 3) Volunteer Fire Dept
- 4) Patch Fire Dept
- 5) D.E.P. - Hot Line

4) Sgt. Nagy was upset that the Company did not contact the Police Dept immediately.

OS 55 HAS - Contacted G.A.T.X and spoke with Glen SANDER (Safety Director) - received following information

- 1) Gasoline spill - occurred - 02/21/83 - OCCURRED IN A CLAY LINED - DIKED AREA - APPROX 2,000 GALS
- 2) NO RIDGES of water EFFECTED - Spill contained in DIKED AREA
- 3) CASKET REPAIRED - DISCHARGE STOPPED
- 4) CLEAN UP - PRODUCT RECOVERY - NEARLY COMPLETED AT THIS TIME - (OS 10 HAS)
- 5) COMPANY HAS OWN FIRE DEPT → REASON WHY THEY DID NOT CALL FOR OUTSIDE HELP??
- 6) PLANNED TO REPORT SPILL TO OUR OFFICE SOMETIME BEFORE NOON - 2/21/83 - INFORMED MR. SANDER THAT OUR OFFICE SHOULD HAVE BEEN CONTACTED IMMEDIATELY USING THE 24 HOUR HOT LINE NUMBER

According to Sgt Nagy the Local Health Dept. will investigate I ASKED the Sgt to report the findings of this inspection to TOWNSHIP DISPATCH. T.D. will then NOTIFY ME. -

REFERENCE NO. 7

MEMONEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTIONTO KARL J. DELANEYFROM FRANK GAGLIANODATE FEBRUARY 22, 1983SUBJECT GATX, CARTERET, GASOLINE SPILL --- DWM #83-02-21-001.FEBRUARY 22, 1983

0900 hours - Contacted the Carteret Health Department.
Mr. Frank Cap will return call.

0908 hours - The Health Department called back to inform me that Mr. Cap is presently at the GATX Terminal. They requested that I reported to the Health Office at 216 Pershing Avenue, prior to my inspection.

1016 hours - Arrived at Carteret Health Department. Met with Mr. Frank Cap. He gave me a report of the incident.

Weather: Sunny, 42°F

1115 hours - Arrived at GATX Terminals. Mr. Sandor reported that 18,000 gallons leaked from a pipe coupling flange. The line was not under pressure but it drained its contents. Lines are pressure tested once a year. This line was pressure tested last week, February 11, 1983, because a jumper line was installed on this pipe. The location where the gasket failed is a low spot in the line. They speculate that water in the line settled here and froze, thereby stressing the joint. Mr. Sandor reported that they responded with GATX emergency response personnel. The pipe is outside a diked area but the drainage is contained in this area by the dike berm and natural gradient. At the low corner of this location, there is a sump and automatic pump which pumps water back into the diked area. Normally this serves to keep rainwater from around the affected pipe gallery. Not enough unleaded gasoline collected here to activate the pumps. Emergency crews using GATX's vac trucks removed all standing liquid. The gasoline and water were moved to another tank for decanting and reprocessing. At the time of this inspection, final cleanup operations were taking place. Very little soil penetration was noted as this area was primarily full of water from melting snow when the incident occurred. Mr. Sandor will send Notification of Confirmation shortly. He also requested information concerning the status of GATX's DPCC Plan. I responded by telling him that the files are now at the Division of Water Resources and that the Spill Prevention Program is not a primary duty.

Safety Director, GATX

1248 hours - Depart.

FG:dg

REFERENCE NO. 8

GATX

DWM # 83-02-09-001

Confirmation letter
83-2-21-1

GATX TERMINALS CORPORATION

78 LAFAYETTE STREET
CARTERET, NJ 07008
201-KI 1-5161

April 15, 1983

Mr. Frank Gagliano
N.J. Department of Environmental Protection
Division of Hazard Management
120 Route 156
Yardville, New Jersey 08620

Dear Mr. Gagliano:

In accordance with your request for a written report about a spill which occurred on February 21, 1983 at the GATX Terminal in Carteret, we have concluded our investigation and provide the following information:

At around 0140 GATX pumphouse employees observed gasoline in the West Tank Area manifold containment area. The spill was coming from what seemed to be a blown gasket on a product line. This is a 12" gasoline line feeding Tank 100-5. The supervisor on duty immediately called the GATX Emergency Response Team which is made up of members of the pollution and fire response teams, to respond to the spill.

By 0200 the GATX Emergency Response Team was on-scene. At this time the total volume of the spill could not be determined since we could not walk through or around the spilled unleaded gasoline. The leaking line was secured by closing all three gate valves feeding the flanged line area bringing the leak under control. Product recovery operations were initiated with all recovered gasoline placed in an empty storage tank. At around 0500 the area had been secured sufficiently to allow our maintenance crew to disconnect the flange and install a new gasket.

By daylight we were better able to assess the situation and verified that the spill was entirely contained within the confines of our manifold area. Recovery operations remained in progress.

At 0800 Monday morning, an officer from the Carteret Police Department arrived at the spill site. He surveyed the situation and reported back to the police department. He then notified the NJDEP of the situation.

GATX

Around 1000 or 1100 hours Mr. Scalletti of DEP called me at the GATX Firehouse concerning the spill. He requested further details about the spill. I described the situation, explaining that the area was secure and that cleanup was in progress. I also explained that the spill had been contained in the manifold area and that no product entered either onto the roadway or any waterway. You have questioned the delay in reporting the spill and you have requested an explanation for that delay. I can only assure you, that as the responsible person on the scene, my primary and most urgent concern was the safety of the employees engaged in the containment and clean-up, particularly in light of the potentially dangerous characteristics of the gasoline. In addition, I determined that the ~~best~~ and vigorous application of the skills of the response team, the spill could be completely contained and removed. The team worked diligently and well. I did not break from my personal involvement in the control, containment and clean-up for approximately ten hours. I discussed our efforts and my concerns with Mr. Scalletti and he advised me that he saw no harm in the delayed notification. Mr. Scalletti further indicated that if there were any problems or questions, to give him a call at home or, if necessary, call the DEP hotline. Mr. Scalletti said that he would advise the Carteret Health Department.

Around 1230 Mr. Frank Capp of the Carteret Health Department arrived at the Terminal to investigate the spill. While he inspected the site, I brought him up to date on the spill. He was aware of the DEP and the Carteret Police Department involvement. He said we were doing a fine job and saw no danger to the town or the environment. He said he would return on Tuesday, February 22, 1983 at 0900.

At around 1400 hours we completed the spill cleanup. Ed Hayduk, our Fire Director, checked the area with the explosion meter and found the area totally safe.

The pollution team and fire department secured the area and left after a long hard night.

On February 22, 1983 Mr. Capp and yourself arrived at the spill site. At that time I explained all the facts I had about the spill. I estimated the amount spilled to be around 15,000 gallons.

The Terminals Operations Department has investigated the cause of the spill and considered the following explanations:

1. A defective gasket during installation.
2. A small ice buildup between the flange and the gasket during installation causing it to later open up.
3. Excessive pressure on the line. This explanation was rejected by our operations manager who has assured me that the line was properly relieved.

GATX

While both explanations 1 and 2 are possible, we suspect that the gasket was defective, since upon examination we found that a piece of the gasket had broken off. Our maintenance department is examining our stock of gaskets and our sources of replacements to avoid the likelihood of a recurrence.

If there are any questions, please contact me.

Very truly yours,

GATX TERMINALS CORPORATION

Glenn Sandor

Glenn Sandor
Safety & Environmental Director

GSS/ejm

cc: W.R. Thorson
E.E. Erdelyi
T.P. Coughlin

CERTIFIED MAIL #P30 3738106

REFERENCE NO. 9

INCIDENT REPORT

D.W.M. ASSIGNED CASE NUMBER <u>815-142-114-14314</u>		HOT LINE <input type="checkbox"/>	INDEXED <input type="checkbox"/>
DATE <u>02-11-1981</u>	TIME (Military) <u>12115</u>	D.W.M. ID NO. <u>0292</u>	

INCIDENT REPORTED BY:

NAME <u>Mike Hassonitz</u>		PHONE <u>201-341-5166</u>
AFFILIATION <u>EAT</u>		CODE <input type="checkbox"/>
STREET		
CITY <u>Cartersville</u>	STATE	ZIP CODE

INCIDENT LOCATION:

NAME <u>GIATX</u>		PHONE
STREET <u>124 Amberley Drive</u>		UTM VERT
CITY <u>Cartersville</u>		UTM HORIZ
COUNTY <u>Wagon</u>	STATE	

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Source

COMPANY NAME <u>Same as IL</u>		PHONE
CONTACT	TITLE	
STREET		DEP COMPANY NO.
CITY	COUNTY	STATE
		ZIP CODE

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 2 Substances

1. <u>Jet Fuel</u>	SUBSTANCE NO.
AMOUNT SPILLED <u>APPR. 1000</u>	S/L/G/M
UNITS <u>GALLONS</u>	A/P/E <input type="checkbox"/>
2.	SUBSTANCE NO.
AMOUNT SPILLED	S/L/G/M
UNITS	A/P/E

DATE OF INCIDENT <u>02-11-1981</u>	TIME (Military) <u>12115</u>	TEMP.	WEATHER	WIND (Dir. & Vn.)
SPILL ORIGIN <u>TURK</u>				CODE
CAUSE <u>Cracked Pump Housing</u>				CODE
WATER BODY AFFECTED				CODE
ASSOCIATED FIRE AND/OR HAZARDS				

INCIDENT REFERRED TO:

AGENCY <u>ECU 2118 daily Routine check along with M. Knott.</u>	PHONE
CONTACT	AGENCY CODE

PRIMARY D.W.M. INVESTIGATOR <u>2118</u>	FOLLOWUP <input type="checkbox"/>
<u>2311</u> <u>EMR</u>	DATE
NO FURTHER ACTION <input type="checkbox"/>	

COMMENTS:

Transfer of Jet fuel from one tank to another and a leak developed in pump housing. Spilled material is contained in tank farm containment area. Material is being pumped back into the tank. For LIT (E) on scene, contact E.P. on scene. Contact E.P. advised and they are standing by. LIT X 1981 will have material pumped back into the tank in approx. 2-3 hours.

REFERENCE NO. 10

GATX

12-2-83

RECEIVED
GATX TERMINALS CORPORATION
78 LAFAYETTE STREET
CARTERET, NJ 07008
201-KI 1-5161
Vincent/Kosich
W. A. H. M. J.

85-2-14-30

April 9, 1985

New Jersey Department of Environmental
Protection
Office of Hazardous Substance Control
Division of Water Resources
P. O. Box 2809
Trenton, New Jersey 08625

Dear Sir:

On Thursday, February 14, 1985 a spill of Jet Fuel at GATX Terminals was reported to the New Jersey DEP. The following information is being submitted to satisfy NJAC 7:1E-4.23a.

Approximately 1200 hours on February 14, 1985 a leak of Jet Fuel was found on Pipeline No. 45. Immediately, the product transfer was stopped, which in turn stopped the leak. Approximately 40,000 Gallons were spilled. The cleanup was initiated once the leak was stopped and all the spilled product was recovered. The cause of the discharge was a crack in a pump housing on the pipeline.

Once all the product was recovered, the dike containment area was flushed with large volumes of water. Once this was completed, the pump was removed and inspected for damage. A new pump was then installed. A subsequent DEP inspection indicated satisfaction with the corrective actions and countermeasures taken.

If you have any further questions, please call me.

Very truly yours,

GATX TERMINALS CORPORATION

Michael C. Hosonitz
Michael C. Hosonitz
Waste Management Director

MCH:cp

cc: E. E. Erdelyi/G. S. Sandor
H. J. Sanders

Certified & R.R.R.

REFERENCE NO. 11

12-21-85
SP12

INCIDENT REPORT

D.W.M. ASSIGNED CASE NUMBER	85-05-117-066	HOT LINE	<input type="checkbox"/>	INDEXED	<input type="checkbox"/>
DATE	05-17-85	TIME (Military)	1515	D.W.M. ID NO.	2311

INCIDENT REPORTED BY:

NAME	Sheila, Trenton Dispatch from	PHONE	201-541-5161
AFFILIATION	Glenn Sandor - Representative GATX Terminals	CODE	<input type="checkbox"/>
STREET	78 Lafayette St.		
CITY	Carteret NJ	STATE	NJ
		ZIP CODE	

INCIDENT LOCATION:

NAME	GATX Terminals	PHONE	
STREET	78 Lafayette St.	UTM VERT	
CITY	Carteret	UTM HORIZ	
		STATE	NJ

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Source

COMPANY NAME	Same as I.L. tank farm	PHONE	201-541-5161
CONTACT	Glenn Sandor	TITLE	Env. Rep.
STREET		DEP COMPANY NO.	
CITY		COUNTY	Middlesex
		STATE	NJ
		ZIP CODE	

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 2 Substances

1. Ethyl Acrylate				SUBSTANCE NO.	
AMOUNT SPILLED	1.5	UNITS	GAIS	S/L/G/M	L
2.				SUBSTANCE NO.	
AMOUNT SPILLED		UNITS		S/L/G/M	

DATE OF INCIDENT	05-17-85	TIME (Military)	1400	TEMP.	65	WEATHER	Overcast	WIND (Dir. & Vel.)	
SPILL ORIGIN	Terminal (Truck)							CODE	<input type="checkbox"/>
CAUSE	Leaky valves, one cracked open							CODE	<input type="checkbox"/>
WATER BODY AFFECTED	None - Land only							CODE	<input type="checkbox"/>
ASSOCIATED FIRE AND/OR HAZARDS	None								

INCIDENT REFERRED TO:

AGENCY	Middlesex Cty H.D.	PHONE	
CONTACT	FRANK CAP	AGENCY CODE	

PRIMARY D.W.M. INVESTIGATOR		FOLLOWUP	Phone <input checked="" type="checkbox"/> 52312
NO FURTHER ACTION	5/22/85	DATE	05-23-85

COMMENTS:

Spill limited to land area. GATX personnel cleaned up.
Middlesex C.H.D. Notified (201-541-7533).
(2312) 1000 hrs 5/22/85 called Middlesex H.D.
re H.C. available, will have H.C. return
call to me. Mr. Cap H.D. called me back
valve repaired and a second valve installed.
TRUCK WASHED DOWN.

REFERENCE NO. 12

INCIDENT NOTIFICATION REPORT

12-01-83

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY SPA OF RESOURCES
 HQ FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 08-07-85 TIME (Military) 0716 REC'D BY 52057 PHONE NO. _____

INCIDENT REPORTED BY: CASE NO. 85-08-08-03C

NAME Colen Sander PHONE 201-541-5361 x60298

STREET _____

CITY _____ STATE _____

AFFILIATION _____

NATURE OF INCIDENT:

EMERGENCY: FIRE EXPLOSION DRUMS SPILL DERAILMENT MVA
COMPLAINT: SMOKE ODORS DUST SEWAGE NUISANCE ILLEGAL DUMPING
OTHER:

INCIDENT LOCATION:

NAME (Site) GATE Terminal UNK PHONE _____

STREET 78 Lafayette St

CITY Camden COUNTY _____ STATE _____ ZIP CODE _____

STATUS AT SCENE OF INCIDENT: Tyler up steps and back in van - Clean up done by Ryan

DATE OF INCIDENT: _____ TIME: 0716

ANYONE HOSPITALIZED YES NO POLICE AT SCENE YES NO
AREA EVACUATED YES NO FIREMAN AT SCENE YES NO
CONTAMINATION OF AIR LAND WATER ASSISTANCE REQUIRED YES NO
PUBLIC EXPOSURE YES NO
RECEIVING WATER _____ POTABLE WATER SOURCE YES NO
WIND DIRECTION _____ LOCATION TYPE CITY INDUSTRIAL RURAL

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN

COMPANY NAME SAME AS FL PHONE _____

CONTACT _____ TITLE _____

STREET _____

CITY _____ COUNTY _____ STATE _____ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN

NAME OF SUBSTANCE Unleaded gasoline

AMT. 10 gal A/P/E E SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED: (A-310)

HEALTH DEPT.: PERSON _____ PHONE _____ DATE _____

LOCAL MUNIC.: PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: BFO BERG DCJ DWR F&G BAPC HD

1. PERSON NFA PHONE _____ DATE 8/7/85

2. PERSON _____ PHONE _____ DATE _____

COMMENTS:

Douglas Rubin of Camden Police also called spill in. Called GATE and spoke with Mr. Bauer. Spill was within a ditch area.

REFERENCE NO. 13

Assign

Form VEC-688
488

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

SP12/01/03

INCIDENT NOTIFICATION REPORT

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY DIV. OF WATER RESOURCES
 HQ FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 12-19-85 TIME (Military) 1615 REC'D BY 2410 PHONE NO. (609) 426-0700

INCIDENT REPORTED BY: CASE NO. 85-12-05-01C

NAME CYNTHIA KINCH PHONE _____

STREET 78 LAFAYETTE

CITY CARTERET STATE _____

AFFILIATION: EMPLOYEE

NATURE OF INCIDENT:

SPILL RELEASE COLLISION OVERFLOW OTHER
 CONTAMINATION FIRE EXPLOSION OTHER

INCIDENT LOCATION:

NAME (Site) GATX UNK PHONE _____

STREET 78 LAFAYETTE

CITY CARTERET COUNTY MIDDLESEX STATE _____ ZIP CODE _____

STATUS AT SCENE OF INCIDENT:

DATE OF INCIDENT: TIME:

ANYONE HOSPITALIZED YES NO POLICE AT SCENE YES NO
AREA EVACUATED YES NO FIREMAN AT SCENE YES NO
CONTAMINATION OF AIR LAND WATER ASSISTANCE REQUIRED YES NO
PUBLIC EXPOSURE YES NO
RECEIVING WATER _____ POTABLE WATER SOURCE YES NO
WIND DIRECTION _____ LOCATION TYPE CITY INDUSTRIAL RURAL

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN

COMPANY NAME SAME AS IL PHONE _____

CONTACT _____ TITLE _____

STREET _____

CITY _____ COUNTY _____ STATE _____ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN

NAME OF SUBSTANCE Acid

AMT. 20 gal A/P/E _____ SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED: (A-310)

HEALTH DEPT.: PERSON _____ PHONE _____ DATE _____

LOCAL MUNIC.: PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: EPO BEAC DCI DWR P&G BAPC HD

1. PERSON Ed Failla (Field) PHONE _____ DATE 12/19/85

2. PERSON _____ PHONE _____ DATE _____

COMMENTS:

EMPLOYEE CALLED AND ASKED IF HE COULD REFUSE UNLOADING A TANK CAR BECAUSE THE UNLOADING PUMP WAS LEAKING AND HAS BEEN FOR AT LEAST 6 MONTHS. HE SAID THE PUMP HAS BEEN LEAKING FOR THE

D.W.M. ASSIGNED CASE NUMBER	85-12-05-010	Page 2 of 2			
DATE	12-05-85	TIME	1255	D.W.M. ID NO.	2410

6 MONTHS AND HE HAD INFORMED THE COMPANY OF THE SITUATION BUT HAVE NOT DONE ANYTHING TO CORRECT THE SITUATION. EVERY TIME HE UNLOADS A 20,000 GAL TANK CAR ABOUT 20 GAL OF ACID LEAKS WHICH RUNS OFF THE PUMP BASE TO THE BLOCK FLOOR. THE ACID THEN RUNS IN THE CRACKS OF THE FLOOR.

REFERENCE NO. 14

INCIDENT NOTIFICATION REPORT

Called by Trenton Dispatch

12/01/03

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY DIV. OF WATER RESOURCES
 HQ FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 03-27-03 TIME (Military) 1610 REC'D BY 2170 PHONE NO 426 0700

INCIDENT REPORTED BY CASE NO. 01-03-27-020
NAME D. Spatler Smith PHONE 201-541-4181
STREET _____
CITY _____ STATE _____
AFFILIATION Cricket Police Dept

NATURE OF INCIDENT:
EMERGENCY: FIRE EXPLOSION DRUMS SPILL DERAILMENT MVA
COMPLAINT: SMOKE ODORS DUST SEWAGE NUISANCE ILLEGAL DUMPING
OTHER: _____

INCIDENT LOCATION:
NAME (Site) CATX Chemical UNK PHONE 201-541-5161
STREET Prospect Ave
CITY Cricket COUNTY Middlesex STATE NJ ZIP CODE _____

STATUS AT SCENE OF INCIDENT: spill caused by man in transfer line blowing material into tank (hand truck to sp. tank)
DATE OF INCIDENT: 03-27-03 TIME: 1610

ANYONE HOSPITALIZED YES NO POLICE AT SCENE YES NO
AREA EVACUATED YES NO FIREMAN AT SCENE YES NO
CONTAMINATION OF AIR LAND WATER ASSISTANCE REQUIRED YES NO
PUBLIC EXPOSURE YES NO
RECEIVING WATER _____ POTABLE WATER SOURCE YES NO
WIND DIRECTION _____ LOCATION TYPE CITY INDUSTRIAL RURAL

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN
COMPANY NAME CATX Chemical PHONE 201-541-5161
CONTACT MIC CADY TITLE plant mgr.
STREET Prospect Ave.
CITY Cricket COUNTY _____ STATE _____ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN
NAME OF SUBSTANCE Vinyl Acetate
AMT. 25 gal SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED: (A010)
HEALTH DEPT. PERSON Harvey Antonetti's Home PHONE 201-541-7533 DATE 3/27/03
LOCAL MUNIC. PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: BFO BERG DCJ DWR F&G BAPC HD
1. PERSON Closed 4/2/03 PHONE _____ DATE _____
2. PERSON _____ PHONE _____ DATE _____

COMMENTS:
Both D. Spatler Smith SPT - CATX personal cleanup
to be cost arrange to have plant be cleaned (2170)
within 30 days will be by cleanup 2170
4260 Adjoint reported cleanup completed of material storage situation separate.

COPIES: White - File Yellow - Trenton Dispatch Pink - DWM Enforcement

RAA
7/2/03

REFERENCE NO. 15

INCIDENT NOTIFICATION REPORT

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY DIV. OF WATER RESOURCES
 HQ FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 6-24-86 TIME (Military) 1419 REC'D BY GAGLIARDI PHONE NO. _____

INCIDENT REPORTED BY: _____ CASE NO. 96 CG 24 03C

NAME DCIP Marcos PHONE 212-668-7909

STREET _____

CITY _____ STATE _____

AFFILIATION CG NY

NATURE OF INCIDENT:

EMERGENCY: FIRE EXPLOSION DRUMS TANKS DERAILMENT HHA
COMPLAINT: SMOKE ODORS DUST BEHAVIOR NUISANCE ILLEGAL DISPOSURE
OTHER:

INCIDENT LOCATION:

NAME (Site) GATX USE PHONE 201-261-2000

STREET 78 Lafayette

CITY Catlet COUNTY Middlesex STATE _____ ZIP CODE _____

STATUS AT SCENE OF INCIDENT: truck was overfilled

DATE OF INCIDENT: 6-24-86 TIME: 1419

ANYONE HOSPITALIZED YES NO
AREA EVACUATED YES NO
CONTAMINATION OF AIR LAND WATER
PUBLIC EXPOSURE YES NO
RECEIVING WATER _____ POTABLE WATER SOURCE YES NO
WIND DIRECTION _____ LOCATION TYPE CITY INDUSTRIAL RURAL

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN

COMPANY NAME GATX PHONE _____

CONTACT _____ TITLE _____

STREET _____

CITY _____ COUNTY _____ STATE _____ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN

NAME OF SUBSTANCE Phenol

AMT. 5 gal A/P/E _____ SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED: (A-310)

HEALTH DEPT.: PERSON _____ PHONE _____ DATE _____

LOCAL MUNIC.: PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: BFO BERC DCJ DWR F&G BAPC HD

1. PERSON NFA RL PHONE _____ DATE 6/25/86

2. PERSON _____ PHONE _____ DATE _____

COMMENTS:

GATX performed cleanup

REFERENCE NO. 16

1201-03
Phone HQ
Notified
Return

INCIDENT NOTIFICATION REPORT

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY DIV. OF WATER RESOURCES
 HQ FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 09-29-86 TIME (Military) 0550 REC'D BY Jay Hess PHONE NO. 426-0700

INCIDENT REPORTED BY: CASE NO. 86-09-29-01C

NAME P.H. Wurst PHONE (201) 541-4181

STREET _____

CITY _____ STATE _____

AFFILIATION Carteret P.D.

NATURE OF INCIDENT:

EMERGENCY: FIRE EXPLOSION DRUMS SPILL DERAILMENT MVA
COMPLAINT: SMOKE ODORS DUST SEWAGE NUISANCE ILLEGAL DISPOSE
OTHER:

INCIDENT LOCATION:

NAME (Site) Gatex UNK PHONE (201) 541-2101

STREET Lafayette St.

CITY Carteret COUNTY Middlesex STATE NJ ZIP CODE _____

STATUS AT SCENE OF INCIDENT: A seal leaked causing 200 gal. of jet fuel to spill on pavement.

DATE OF INCIDENT: 09-29-86 TIME: 0537

ANYONE HOSPITALIZED YES NO
AREA EVACUATED YES NO
CONTAMINATION OF PUBLIC EXPOSURE AIR LAND WATER
RECEIVING WATER YES NO
WIND DIRECTION _____ LOCATION TYPE CITY INDUSTRIAL RURAL
POLICE AT SCENE YES NO
FIREMAN AT SCENE YES NO
ASSISTANCE REQUIRED YES NO
POTABLE WATER SOURCE YES NO

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN

COMPANY NAME Same as I.H. PHONE _____

CONTACT _____ TITLE _____

STREET _____

CITY _____ COUNTY _____ STATE _____ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN

NAME OF SUBSTANCE Jet Fuel

AMT. 200 gal. A/P/E _____ SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED: (A-310)

HEALTH DEPT.: PERSON S.R.W. City PHONE 201-541-2101 DATE 9/29/86

LOCAL MUNIC.: PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: BFD BERG DCJ DWR F&G BAPC HD

1. PERSON E Kelly PHONE Followup DATE 9/29

2. PERSON NFA 9/30/86 PHONE _____ DATE _____

COMMENTS

Spill is contained in a bermed area.
Gatex personnel are conducting clean up.
Spill is contained in a bermed area. Clean up is complete @ 4PM.

COPIES: White - File Yellow - Trenton Dispatch Pink - DWM Enforcement

REFERENCE NO. 17



**MIDDLESEX COUNTY
HEALTH DEPARTMENT**

BRANCH OFFICE
238-3870

131 Main Street
South River, N.J. 08882

LASZLO SZABO, M.O., DIRECTOR

MEMO

TO: Bruce Comfort
FROM: Ed Weinbeck
DATE: 10/14/86
RE: Amoco, Carteret : 10/6/86

*As per your request attached is
a copy of our report.*

**HAZARDOUS MATERIALS
EMERGENCY RESPONSE UNIT** *Ed*

Middlesex Co. Health Dept.
131 Main St., South River, NJ
201-238-3870
(24 hr.) 201-745-4400

DISCHARGE NOTIFICATION REPORT

86-10-6-3C

COUNTY DISPATCH HAZ. MAT. OEH WASTE WATER AIR MAIN OFFICE
DATE 10 - 6 - 86 TIME 1950 REC'D BY HeimBUCH 12-01

INCIDENT REPORTED BY: INCIDENT 1278-86
NAME EVELYN APGAR PHONE # 201 - 246 - 5510
STREET _____
CITY _____ STATE _____
AFFILIATION THE HOME NEWS

10-7 ALARM TRANSMITTED
 GENERAL
 SILENT TIME 1035

NATURE OF INCIDENT:
EMERGENCY: FIRE EXPLOSION DRUMS SPILL DERAILMENT HVA
 PIPELINE VAPOR/ODOR SEWAGE ILLEGAL DUMPING TANK
OTHER:

INCIDENT LOCATION: UNKNOWN DATE OF INCIDENT 10 - 6 - 86 TIME _____
NAME (SITE) GATX
STREET _____ PHONE # _____
CITY CARTERET COUNTY NJ STATE NJ ZIP CODE _____

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN
COMPANY NAME Amoco PHONE # _____
CONTACT _____ TITLE _____
STREET _____
CITY CARTERET COUNTY NJ STATE NJ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN
NAME OF SUBSTANCE OIL OR GAS
AMT. _____ C/P/B _____ SUBSTANCE CONTAINED YES NO UNKNOWN

STATUS AT SCENE OF INCIDENT:
GATX booming stream
Amoco's spill

ANYONE HOSPITALIZED YES NO POLICE AT SCENE YES NO
AREA EVACUATED YES NO FIREMAN AT SCENE YES NO
PUBLIC EXPOSURE YES NO EMS AT SCENE YES NO
CONTAMINATION OF AIR LAND WATER
RECEIVING WATER POTABLE WATER YES NO
LOCATION TYPE CITY INDUSTRIAL RURAL RESIDENTIAL
WEATHER CLEAR RAIN SNOW TEMP. 50 WIND SPEED 10 DIRECTION W (FROM)

OFFICIALS NOTIFIED: (A-310)
DEP DISPATCH: PERSON _____ 1-609-292-7172 DATE _____
LOCAL MUNIC.: PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: OEH DEP NJSP NRC EPA USCG HD
1. PERSON _____ PHONE _____ DATE _____
2. PERSON _____ PHONE _____ DATE _____

COMMENTS: _____



Middlesex County Health Department
Hazardous Materials Emergency Response Unit

INCIDENT REPORT

(Fill in this report in your own words)

INCIDENT NO. 2718-86	ARRIVAL TIME 10-7-86 1105
MO. DAY YEAR 10 7 86	TIME IN SERVICE 1210
DAY OF WEEK MONDAY	MUTUAL AID <input type="checkbox"/> REC'D <input type="checkbox"/> GIVEN
ALARM TIME 10-7-86 1035	

TYPE OF SITUATION SPILL	TYPE OF ACTION TAKEN INVESTIGATION
----------------------------	---------------------------------------

LOCATION
ROOSEVELT AVE, CARTERET

ADDRESS ROOSEVELT AVE.	TOWN CARTERET	COUNTY MIDDLESEX
---------------------------	------------------	---------------------

OPERATOR ANTOCCO	DIVISION	BUILDING OR ROOM
---------------------	----------	------------------

COMPLEX	PROPERTY USE STORAGE FACILITY
---------	----------------------------------

CONTACT-FACILITY ANTHONY MELUSO	TITLE OPERATIONS MNGR.	PHONE 201-541-5131
------------------------------------	---------------------------	-----------------------

CONTACT-STATE BRENTON DISPATCH	ORG. DEP	PHONE 609-292-7172
-----------------------------------	-------------	-----------------------

CONTACT-LOCAL FRANK CAPP	ORG. CARTERET H.D.	PHONE 201-541-7533
-----------------------------	-----------------------	-----------------------

METHOD OF ALARM SILENT	NO. ALARMS 1	NUMBER OF PERSONNEL RESPONDED 1
---------------------------	-----------------	------------------------------------

NUMBER OF SQUADS RESPONDED 1	NUMBER OF CARS RESPONDED 0	NUMBER OF OTHER VEHICLES RESPONDED 0
---------------------------------	-------------------------------	---

NUMBER OF INJURIES SERVICE 0 OTHER 0	NUMBER OF FATALITIES SERVICE 0 OTHER 0
---	---

AREA OF ORIGIN TANK 95 AREA	EQUIPMENT INVOLVED TANK 95 SEPARATOR
--------------------------------	---

VEHICLE MAKE	YEAR	NO.
--------------	------	-----

VEHICLE TYPE	YEAR	MAKE	MODEL	SERIAL NO.	LICENSE NO.
--------------	------	------	-------	------------	-------------

CAUSE OF DISCHARGE OVER FLOW	MATERIAL INVOLVED #2 OIL OIL + H2O	UN/NA NUMBER 1993
---------------------------------	---------------------------------------	----------------------

ESTIMATED LOSS (C/P/G) 100 gallons	FORM OF MATERIAL LIQUID	DOT CLASS NUMBER 3
---------------------------------------	----------------------------	-----------------------

METHOD OF CONTAINMENT DIRT S. PADS	METHOD OF RECOVERY VAC TRUCKS	METHOD OF DISPOSAL CONTRACTOR
---------------------------------------	----------------------------------	----------------------------------

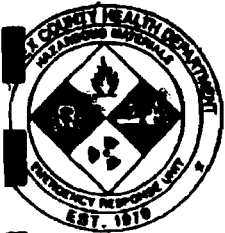
OTHER INVESTIGATION REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	REQUEST MADE TO	NAME OF PERSON NOTIFIED
---	-----------------	-------------------------

DEPARTMENT	ADDRESS	PHONE
------------	---------	-------

WIND DIRECTION W	WEATHER PARTLY CLOUDY	TEMPERATURE 70'S	WIND SPEED AND DIRECTION
---------------------	--------------------------	---------------------	--------------------------

OFFICER IN CHARGE	DATE
-------------------	------

PERSON MAKING REPORT Helene Dougan	DATE 10-7-86	CASE <input type="checkbox"/> OPEN <input checked="" type="checkbox"/> CLOSED
---------------------------------------	-----------------	---



Middlesex County Health Department
Hazardous Materials Emergency Response Unit

CONTINUATION REPORT

(Fill in this report in your own words)

INCIDENT NO.	278-86
MO. DAY YEAR	10-6-86
DAY OF WEEK	MONDAY
ALARM TIME	10-7-86 1035

NARRATIVE

PAGE NO. 1/1

10-7-86 1120.

SPILL OF #2 FUEL OIL AND WATER WAS DISCOVERED BY GATX AROUND 1340 HRS. GATX BEGAN IMMEDIATE CONTAINMENT TO PREVENT MATERIAL FROM REACHING THE ARTHUR KILL. SPILL WAS TRACED TO AMOCO PROPERTY.

Spoke to Tony Meluso, Operations Manager, Amoco.

Problem was originating from an overflowing 10,000 gallon capacity oil-water separator (TANK 95). System was immediately shut down. IT Corp and Laucher Industrial Vacuum Service were called in. TANK 95* which is a concrete abutment was thoroughly cleaned. * SEPARATOR

Coast Guard was notified and suggested maintaining vacuum trucks. No oil had reached the Arthur Kill.

10-7-86 1200 hrs. AIV was almost done + would be making spot checks of area depending on tide clocks. Booms would be left in place for now. No excavation of soil would take place because of swamp land.

No estimate as to how much was lost. Should have by 10-8-86

10-8-86 Tony Meluso estimates 100 gallons lost. Coast Guard inspected site today - approved clean-up.

Copy to Bruce Comfort

OFFICER IN CHARGE	DATE
PERSON MAKING REPORT Shlene Dougan	DATE 10-7-86

REFERENCE NO. 18

87 01/14 14:03

199-984

TRENTON DISPATCH

8
0002

Form VSC-008
4/82

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

RECEIVED
TRENTON DISPATCH NOTIFICATION REPORT

87 JAN 14 P 2:23

CASE NO. 87 01 14 TD 1223
YR MO DAY

DATE 01-14-87 SUPPLEMENTARY 1223 BY Anthony Graves PHONE NO. 292-7172
REC'D BY AG

INCIDENT REPORTED BY:

NAME Tony Mays PHONE (201)-862-5740
STREET South Wood Ave.
CITY Linden STATE N.J.
AFFILIATION/TITLE Operation Forman North Ville Linden Terminal

NATURE OF INCIDENT:

EMERGENCY: FIRE EXPLOSION AIR REL SPILL MVA DERAILMENT
COMPLAINT: SMOKE/DUST ODORS SEWAGE OTHER (Specify)

(NOTIFICATION) UNK
Equipment Start-up/Shutdown or Sudden Failure/Other (Specify)

INCIDENT LOCATION:

NAME (Site) Gate Carterett Terminal UNK PHONE (201)-862-5740
STREET Lafayette St.
CITY Carteret COUNTY Middlesex STATE N.J. ZIP CODE

STATUS AT SCENE OF INCIDENT (Mitigative Actions): It's #6 Oil, and it might be about 100 gal. on the ground.

DATE OF INCIDENT: 01-14-87 TIME 12:00

ANYONE INJURED YES NO
ANYONE HOSPITALIZED YES NO
AREA EVACUATED YES NO
CONTAMINATION OF AIR LAND WATER
POTABLE WATER SOURCE YES NO
RECEIVING WATER
LOCATION TYPE CITY INDUSTRIAL RURAL
PUBLIC EXPOSURE YES NO
POLICE AT SCENE YES NO
FIREMAN AT SCENE YES NO
ASSISTANCE REQ YES NO
WIND DIRECTION
WIND SPEED
SENSITIVE POPULATION (Hospital, School, Nursing Home)

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN

COMPANY NAME North Ville Linden Terminal PHONE (201)-862-5740
CONTACT Tony Mays TITLE Regional Manager
STREET South Wood Ave.
CITY Linden COUNTY Union STATE N.J. ZIP CODE

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, DISCHARGED, ETC.: KNOWN UNKNOWN

NAME OF SUBSTANCE (See Listing Below) #6 fuel oil
AMOUNT RELEASED/SPILLED 100 gal. A/P/E
WAS IT CONTAINED YES NO UNKNOWN
TYPE OF RELEASE/SPILL TERMINATED CONTINUOUS INTERMITTENT

OFFICIALS NOTIFIED: (A-310) BY FACILITY BY NJDEP

USEPA: PERSON PHONE DATE
LOCAL HEALTH DEPT.: PERSON PHONE DATE
LOCAL MUNIC. (Fire/Police) PERSON PHONE DATE

INCIDENT REFERRED TO: DEQ DWR DSWM DHSM DHWM DOH F&G

REGION: NORTHERN METRO CENTRAL SOUTHERN

1. PERSON Rob Schrader Regt 2 PHONE 924-0799 DATE 01-14-87 TIME 12:34
2. PERSON Peter Jespersen S.P. OEM PHONE 882-2000 DATE 01-14-87 TIME 12:48
3. PERSON Mark Gruzlovic DHWM-C PHONE 426-0700 DATE 01-14-87 TIME 13:11

COMMENTS Will call Police Tony Mays stated

COPIES: White - Division Yellow - Trenton Dispatch Pink - Other

REFERENCE NO. 19

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DUTY OFFICER NOTIFICATION REPORT

Assign PAGE 1 OF 1
12/01

CASE NO. 88-01-05-1153

DATE 11-21-89 REC'D BY F. Staap ERTI TIME

INCIDENT REPORT BY:
 Name: Rich Greenburg Phone: 541-8000
 Street: _____
 City: _____ State: _____
 Affiliation/Title: Carleton FD
INCIDENT LOCATION: Transportation _____ Facility _____ Other: _____
 Name (Site): GATX Term Phone: 541-5161
 Street: _____
 City: Carleton County: Mid Hudson Zip Code: _____
 Date of Incident: 01-21-89 Time: 0500

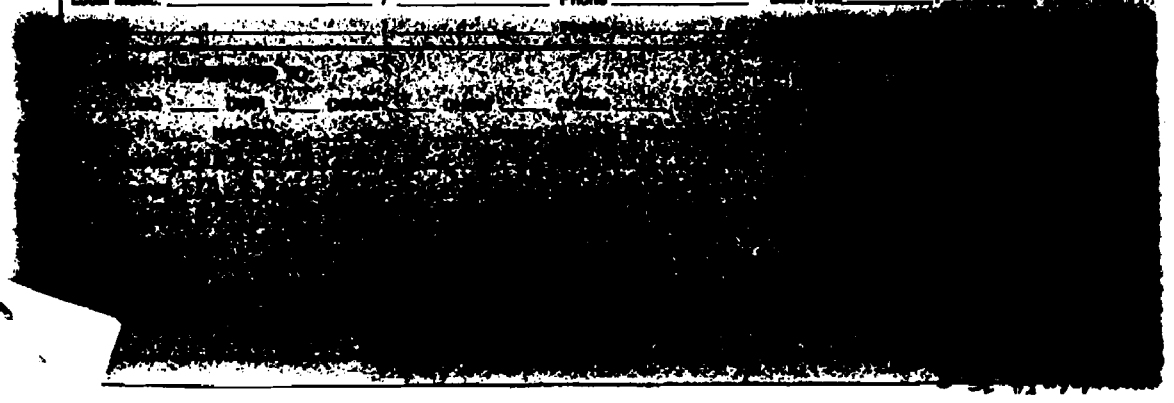
IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown _____
 Name of Substance(s) (Gas, Liquid, Solid): Gasoline
 Amount Released/Spilled: 2500 Actual _____ Potential _____ Estimated _____ Substance Contained: N U
 Type of Release/Spill: _____ Terminated _____ Continuous _____ Intermittent _____ Hazardous Material: Y N U

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPOES Noise Wildlife Illegal Dumping Drums
 Equip Start-Up/Shutdown, Equip Fall/Upset, etc. _____
 Other (specify) _____
 Injuries: Y N U Public Exposure: Y N U
 Facility Evacuation: Y N U Fire Department at Scene: Y N U
 Population Evacuation: Y N U Police at Scene: Y N U
 Potable Water Source: Y N U Assistance Requested: Y N U
 Contamination of: Air Land _____ Water _____ Precipitation: Y N U
 Receiving Water: LA Wind Direction/Speed: _____
 Location Type: _____ Residential _____ Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE: Spill went into containment diked

RESPONSIBLE PARTY: _____ Suspected _____ Unknown _____
 Company Name: GATX Phone: _____
 Contact: Carl R. on TRK contact notebook
 Street: _____
 City: _____ County: _____ State: _____ Zip Code: _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: _____ / _____ Phone: _____ Date/Time: _____ / _____ (TRM)
 Local Health: _____ / _____ Phone: _____ Date/Time: _____ / _____ (TRM)
 Local Munic: _____ / _____ Phone: _____ Date/Time: _____ / _____ (TRM)



DUTY OFFICER UPDATE LOG

CASE NO. 89 - 01 - 05 - 1153
(NY) (NJ) (OH) (PA)

TIME	UPDATE/COMMENTS
	<u>11 JANUARY 1989</u>
440	Jim PASTERNAK, GATX, calls BER office and provide following information
	Original report of volume lost was ~ 1,000 gal
	Report estimate now stands at 17,000
	Spill was to a containment area. Material is a Napalm Pump Truck.

REFERENCE NO. 20

INVESTIGATION

CASE: #88-02-05-1153 DATE: 01-13-89 DHWM FILE: 12-01-

INVESTIGATOR: Ralph Downs TIME ARRIVED: 1000 TIME DEPARTED: 1130

LOCATION: GATX Terminals - Carteret PROPERTY OWNER: GATX Terminals
ADDRESS: 78 Lafayette Street ADDRESS: 120 South Riverside Pl.
Carteret, Middlesex County Chicago, Ill. 60606

LOCATION TELEPHONE: (201) 541-5161

LOCAL HEALTH DEPT. REP.: Bob Heimbuck

FINDINGS:

At 0930 hours I met with Rich Greenberg, the fire inspector for Carteret. We then went to the GATX terminal where we met with Jim Pasternak, the plant manager and John Alderton the safety manager.

Mr. Pasternak then described the events that caused the release. Apparently a valve had failed during the transfer of product from one tank to another. the product was a naptha-blend (petroleum hydrocarbon stage between diesel fuel and gasoline), and 19,000 gallons were recovered. The material was contained in the diking around the tank. Clean Venture was contacted by GATX and they subcontracted Nappi Trucking to use vac trucks to transfer the product from the diked area to a tank.

We then went and inspected the tank. It did not appear that any product had escaped the diking, which consists of concrete and steel walls, and a two foot clay bottom.

I then issued Mr. Pasternak a NOV for discharges and non-notification and left the site. Mr. Pasternak will send a letter detailing the spill and remediation.



GATX Terminals
Page Two

RECOMMENDATIONS:

This case should be closed, but a penalty should be issued to GATX for non-notification. Because the spill was contained and cleaned up promptly, it is not recommended that they be fined for the discharge. Also, GATX did not contact the fire department. Mr. Greenberg learned of the spill from an inside source. He also is recommending a non-notification penalty through his office.


Investigator Signature

df

REFERENCE NO. 21

DUTY OFFICER'S REPORT

CASE NO. 89-01-18

DATE 1-18-89 REC'D BY (24) TIME

INCIDENT REPORT BY:

Name David Herbert Phone 541-5161

Address Title GATX

INCIDENT LOCATION: Transportation Facility Other

Name GATX Street 78 Lafayette St. City Cartersville

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.

Name of Substance(s) Iso-octanal (alcohol) Amount Released/Spilled 5-10 gal Actual Potential Estimated Substance Released D N U Type of Release/Spill X Terminated

INCIDENT DESCRIPTION:

Fire Explosion Air Poll. Odors Sewage NLPDES Equip Start-Up/Shutdown, Equip Fall/Upset, etc. Other (specify)

Injuries Y N U Public Exposure Y N U Facility Evacuation Y N U Fire Department at Scene Y N U Population Evacuation Y N U Police at Scene Y N U Potable Water Source Y N U Assistance Requested Y N U Contamination of Air X Land Water Precipitation Y N U Receiving Water Wind Direction/Speed

Location Type: Residential X Industrial Commercial Rural Benelive Population (Shop, School, Nurs. Home)

STATUS AT INCIDENT SCENE Spill cause is being investigated. Material was contained in a ditch area.

RESPONSIBLE PARTY:

Company Name Contact Same as above Title Street City County State Zip Code

OFFICIALS NOTIFIED (Name/Title):

NLSP: Local Health: Telifex Middleboro Phone Date/Time Local Munic: USEPA: Phone Date/Time

INCIDENT REFERRED TO:

DEQ DWR DSWM DHSM X DNMW DOH DFG DPF DCJ DOR Region: Northern Metro X Central Southern ER1 ER2

1. Name/AVN Phone Date/Time (T/M) 2. Name/AVN Phone Date/Time (T/M) 3. Name/AVN Phone Date/Time (T/M)

DEP RESPONSE Emergency Immediate Priority No Response

COMMENTS NPA

REFERENCE NO. 22

DUTY OFFICER'S INCIDENT REPORT

CASE NO. 89-02-13

DATE 02-13-89

REC'D BY Pals/Jim H

TIME 1735

INCIDENT REPORT BY:

John Alderton

Phone 201-541-5461

Name

Street

City

Affiliation/Title

GATX Terminal/Safety Director

INCIDENT LOCATION:

Transportation

Facility

Other

Name (Site):

GATX

Phone

Street

70 LAUREL ST

City

CATERON

County

Middlesex

State

NJ

Date of Incident:

02-13-89

Time:

1905

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.

Name of Substance(s) (Gas, Liquid, Solid):

Drage Alcohol

Amount Released/Spilled

100-150 gal

Actual

Potential

Estimated

Substance Contained

N U

Type of Release/Spill:

Terminated

Continuous

Intermittent

Hazardous Material

N U

INCIDENT DESCRIPTION:

Fire

Explosion

Air Pol

Spill

MVA

Derailment

Smoked/Dust

Swamp

NIPDES

Noise

Wildfire

Regul. Dumping

Drums

Equip. Start-Up/Shutdown, Equip. Fall/Upset, etc.

Other (specify)

overflow or line leak

Injuries

Y N U

Public Exposure

Y N U

Facility Evacuation

Y N U

Fire Department at Scene

Y N U

Population Evacuation

Y N U

Police at Scene

Y N U

Potable Water Source

Y N U

Assistance Requested

Y N U

Contamination of

Air

X

Land

Water

Precipitation

Y N U

Receiving Water

None

Wind Direction/Speed

Location Type:

Residential

X Industrial

Commercial

Rural

Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE

overflow or line leak caused spill to A dykes area from bank UAC found in parents

RESPONSIBLE PARTY:

Suspected

Unknown

Company Name

Phone

City

Same as Above

Title

City

County

State

Zip Code

OFFICIALS NOTIFIED (Name/Title):

NISP:

Phone

Date/Time

(T/M)

Local Health:

Middlesex Health

Phone

464-1111

Date/Time

2/14/89

(T/M)

Local Munic:

VIA TO

Phone

Date/Time

(T/M)

USEPA:

Phone

Date/Time

(T/M)

INCIDENT REFERRED TO:

DEQ

DWR

OSWM

DHSM

X DHWM

DOH

DFG

UPF

OCJ

DCR

Region:

Northern

Metro

X Central

Southern

ER1

ER2

BUST

1. Name/ARI

M. Brachetti

DHWM-C

Phone

464-1111

Date/Time

2/14/89

(T/M)

2. Name/ARI

Phone

Date/Time

(T/M)

3. Name/ARI

Phone

Date/Time

(T/M)

DEP RESPONSE

Emergency

Immediate

Priority

No Response

COMMENTS

REFERENCE NO. 23

INCIDENT REPORT

12-01-83

D.W.M. ASSIGNED CASE NUMBER	913-217-119-069	HOT LINE	<input checked="" type="checkbox"/>	INDEXED	<input checked="" type="checkbox"/>
DATE	12-01-83	TIME (Military)	14513	D.W.M. ID NO.	E2214

INCIDENT REPORTED BY:

NAME	P.O. BARRY	PHONE	212-668-7120
AFFILIATION		CODE	
STREET			
CITY	Governors Island	STATE	
		ZIP CODE	

INCIDENT LOCATION:

NAME	GATX TERMINAL #2 Docks	PHONE	
STREET	12th Avenue	STATE	
CITY	Carle Place	COUNTY	Westchester
		STATE	N.Y.

COMPANY NAME	GATX	PHONE	
CONTACT	MIKE CHESNUTZ	TITLE	Emp. Rep.
STREET	78 La Fayette St	ZIP COMPANY NO.	
CITY	Carle Place	COUNTY	Westchester
		STATE	N.J.
		ZIP CODE	

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Substance

1.	# 2 oil	AMOUNT SPILLED	45	UNITS	GALS	A/P/E	LF	SUBSTANCE NO.	
2.		AMOUNT SPILLED		UNITS		A/P/E		SUBSTANCE NO.	

DATE OF INCIDENT	12-01-83	TIME (Military)	1415	TEMP.		WEATHER		WIND (Dir. & Vel.)	
SPILL ORIGIN	Dock (Container) 105	CODE							
CAUSE	leak	CODE							
WATER BODY AFFECTED	Arthur Kill	CODE							
ASSOCIATED FIRE AND/OR HAZARDS									

INCIDENT REFERRED TO:

AGENCY		PHONE	
CONTACT		AGENCY CODE	

PRIMARY D.W.M. INVESTIGATOR		FOLLOWUP	<input type="checkbox"/>
NO FURTHER ACTION		DATE	01-20-83 UPA UK

COMMENTS:

Spill reported by GATX 12/1/83 at 1415 hrs. 105 is reporting
 cause leak 01-01/83.

Glen Sandoz of GATX reported to us at 1545 hrs. & stated cleanup
 is near completion.

REFERENCE NO. 24

GATX

File!

12-01-03

GATX TERMINALS CORPORATION

78 LAFAYETTE STREET
CARTERET, NJ 07008
201-K11-5161

83-09-19-06c

SP 12-01

October 21, 1983

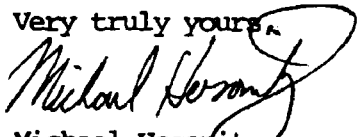
Office of Regulatory Affairs
Department of Environmental Protection
Division of Water Resources
P.O. Box 2809
Trenton, New Jersey 08625

Dear Sirs:

On Monday, September 19, 1983, we reported a discharge of Fuel Oil into the Arthur Kill. The incident was reported to the proper authorities. In accordance with NJAC 7:1E - 4.23 the following information is being supplied.

The discharge was from a pipeline which sprung a pin hole leak. Immediately, the line was emptied of fuel oil and a sorbent boom was placed in the water to recover the oil. The line was then cleaned and repaired. The United States Coast Guard inspected the area and were satisfied with the clean up.

Please call me if you require additional information.

Very truly yours,

Michael Hosonitz
Waste Management Director

cc: E.E. Erdelyi
H.J. Sanders
G.S. Sandor

REFERENCE NO. 25

(12-01-83)

INCIDENT REPORT

D.W.M. ASSIGNED CASE NUMBER	84-101-10-069	HOT LINE	<input type="checkbox"/>	INDEXED	<input type="checkbox"/>
DATE	01-10-84	TIME (Military)	1543	D.W.M. ID NO.	0186

INCIDENT REPORTED BY:

NAME	Glen Sander	PHONE	201-541-5161
AFFILIATION	GATX Corp	CODE	
STREET	78 LaSayette St.		
CITY	Charlotte	STATE	N.J.
		ZIP CODE	

INCIDENT LOCATION:

NAME	Donk #2 GATX CORP	PHONE	201-541-5161
STREET	78 LaSayette St.	UTM VERT	
CITY	Charlotte	UTM HORIZ	
		COUNTY	Mecklenburg
		STATE	N.J.
		ZIP CODE	

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Source

COMPANY NAME	GATX Corp.	PHONE	201-541-5161
CONTACT	Glen Sander	TITLE	
STREET	78 LaSayette St.	DEP COMPANY NO.	
CITY	Charlotte	STATE	N.J.
		ZIP CODE	

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 2 Substances

1.	#2 oil	SUBSTANCE NO.	
AMOUNT SPILLED	45	UNITS	EPALS
		A/P/E	LE
		S/L/G/M	4
2.		SUBSTANCE NO.	
AMOUNT SPILLED		UNITS	
		A/P/E	
		S/L/G/M	

DATE OF INCIDENT	01-10-84	TIME (Military)	1440	TEMP.		WEATHER		WIND (Dir. & Vel.)	
SPILL ORIGIN	TRANS Se hose							CODE	
CAUSE	human error - disconnected hose did not but contained							CODE	
WATER BODY AFFECTED	Artflow Kill							CODE	
ASSOCIATED FIRE AND/OR HAZARDS									

INCIDENT REFERRED TO:

AGENCY		PHONE	
CONTACT		AGENCY CODE	

PRIMARY D.W.M. INVESTIGATOR		FOLLOWUP	
NO FURTHER ACTION	E 0216	DATE	01-12-84

COMMENTS:

sorbents applied to spill.
 1550 hrs. contacted USEPA P.O. commanche USCG-COPIA.
 print #84-01-10/4/0024 GATX has sweep out on water. USCG
 is responding.

REFERENCE NO. 26

SP 12/01/03

INCIDENT REPORT

D.W.M. ASSIGNED CASE NUMBER	85-031-118-1224	HOT LINE	<input checked="" type="checkbox"/>	INDEXED	<input type="checkbox"/>
DATE	03-11-85	TIME (Military)	11045	D.W.M. ID NO.	F12003T

INCIDENT REPORTED BY:

NAME	PETTY OFFICER EVANS	PHONE	(212) 688-7920
AFFILIATION	NY GOVERNORS ISLAND BAST GUARD	CODE	<input type="checkbox"/>
STREET			
CITY		STATE	ZIP CODE

INCIDENT LOCATION:

NAME	GAITX TERMINAL 20 BARTON	PHONE	
STREET		UTM VERT	UTM HORIZ
CITY	CHARTERS	COUNTY	STATE
			ZIP CODE

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Source

COMPANY NAME		PHONE	
CONTACT		TITLE	
STREET		DEP COMPANY NO.	
CITY		COUNTY	STATE
			ZIP CODE

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 2 Substances

1. GASOLINE (LEADED)				SUBSTANCE NO.	
AMOUNT SPILLED	110	UNITS	16.944	S/L/G/M	
2.				SUBSTANCE NO.	
AMOUNT SPILLED		UNITS		S/L/G/M	

DATE OF INCIDENT	TIME (Military)	TEMP.	WEATHER	WIND (Dir. & Vel.)
SPILL ORIGIN	DRIP PAN	CODE		
CAUSE	SPILL	CODE		
WATER BODY AFFECTED		CODE		
ASSOCIATED FIRE AND/OR HAZARDS				

INCIDENT REFERRED TO:

AGENCY		PHONE	
CONTACT		AGENCY CODE	

PRIMARY D.W.M. INVESTIGATOR		FOLLOWUP	
NO FURTHER ACTION	F12016	DATE	03-11-85

COMMENTS:

ABSORBENT PADS & SWEEPERS ARE OUT.
REPAIRS ARE TO BE DONE 3-11-85

REFERENCE NO. 27

INCIDENT REPORT

12-01-83

D.W.M. ASSIGNED CASE NUMBER	85-214-26-044	HOT LINE	<input checked="" type="checkbox"/>	INDEXED	<input type="checkbox"/>
DATE	04-26-85	TIME (Military)	1145	D.W.M. ID NO.	2216

INCIDENT REPORTED BY:

NAME	T.O. Capt McHenry	PHONE	212-668-7926
AFFILIATION	U.S. Coast Guard	CODE	<input type="checkbox"/>
STREET			
CITY		STATE	
		ZIP CODE	

INCIDENT LOCATION:

NAME	GATX - MOBIL	PHONE	
STREET		UTM VERT	
		UTM HORIZ	
CITY	Carters	COUNTY	Chitt
		STATE	
		ZIP CODE	

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Source

COMPANY NAME	Barge for Mobil	PHONE	
CONTACT		TITLE	
STREET		DEP COMPANY NO.	
CITY		STATE	
		ZIP CODE	

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 2 Substances

1.	gasoline	SUBSTANCE NO.	
AMOUNT SPILLED	1/2 tank	UNITS	
		A/P/E	
		B/L/C/M	
2.		SUBSTANCE NO.	
AMOUNT SPILLED		UNITS	
		A/P/E	
		B/L/C/M	

DATE OF INCIDENT	04-26-85	TIME (Military)	0457	TEMP.		WEATHER		WIND (Dir. & Vel.)	
SPILL ORIGIN	barge	CODE	<input type="checkbox"/>						
CAUSE	hole in side of vessel	CODE	<input type="checkbox"/>						
WATER BODY AFFECTED	Arthur Kill	CODE	<input type="checkbox"/>						
ASSOCIATED FIRE AND/OR HAZARDS			<input type="checkbox"/>						

INCIDENT REFERRED TO:

AGENCY		PHONE	
CONTACT		AGENCY CODE	<input type="checkbox"/>

PRIMARY D.W.M. INVESTIGATOR		FOLLOWUP	<input type="checkbox"/>
NO FURTHER ACTION	EJ216	DATE	04-29-85

COMMENTS:

- U.S. CG responding

REFERENCE NO. 28

1201-03

INCIDENT NOTIFICATION REPORT

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY DIV. OF WATER RESOURCES
 HQ FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 85.06.12 TIME 1510 REC'D BY Hayo 2175 PHONE NO. 426-0700

INCIDENT REPORTED BY: CASE NO. 85 06 14 0090

NAME Disp Ham PHONE 292-7172

STREET _____

CITY TRENTON STATE _____

AFFILIATION TRENTON DISP

NATURE OF INCIDENT:

EMERGENCY: FIRE EXPLOSION DRUMS SPILL DERAILMENT MVA
COMPLAINT: SMOKE ODORS DUST SEWAGE NUISANCE ILLEGAL DUMPING
OTHER:

INCIDENT LOCATION:

NAME (SH): GATX UNK PHONE _____

STREET ROOSEVELT AVE

CITY CARTERET COUNTY MIDDLESEX STATE NJ ZIP CODE _____

STATUS AT SCENE OF INCIDENT: UNKN - ON GOING (OPEN VALVE)

DATE OF INCIDENT: 85.06.12 TIME: 1510

ANYONE HOSPITALIZED YES NO
AREA EVACUATED YES NO
CONTAMINATION OF AIR LAND WATER
PUBLIC EXPOSURE YES NO
RECEIVING WATER ARTHUR KILL POTABLE WATER SOURCE YES NO
WIND DIRECTION _____ LOCATION TYPE CITY INDUSTRIAL RURAL

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN

COMPANY NAME GATX PHONE _____

CONTACT _____ TITLE _____

STREET _____

CITY CARTERET COUNTY MIDDLESEX STATE _____ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN

NAME OF SUBSTANCE #2 OIL

AMT. 50 GAL A/P/E _____ SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED: (A-310)

HEALTH DEPT.: PERSON CATHY ANTONITIS PHONE 541-7533 DATE 6/14

LOCAL MUNIC.: PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: BFO BERG DCJ DWR F&G BAPC HD

1. PERSON CATHY ANTONITIS PHONE 541-7533 DATE 6/14

2. PERSON NFA PHONE _____ DATE 6/14/85

COMMENTS:

Received Call from TD from CANY informed them of spill (50 GAL #2 OIL) INTO ARTHUR KILL. CALLED H.D (CARTERET) THEY WILL RESPOND CANY WILL ALSO RESPOND (PETTY OFFICER BLYDEN (212) 668-7920

REFERENCE NO. 29

Phone

Form VBC-605
4/83

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

INCIDENT NOTIFICATION REPORT

5/12/01-03

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY DIV. OF WATER RESOURCES
 NO FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 02-12-85 TIME 2:05 REC'D BY Comfort PHONE NO. 426-0700

INCIDENT REPORTED BY: P.O. Campbell CASE NO. 85-07-127C
NAME P.O. Campbell PHONE 212-668-7920
STREET _____
CITY _____ STATE _____
AFFILIATION USCG COMNY

NATURE OF INCIDENT:
EMERGENCY: FIRE EXPLOSION DRUMS SPILL DERAILMENT MVA
COMPLAINT: SMOKE ODORS DUST SEWAGE NUISANCE ILLEGAL DUMPING
OTHER:

INCIDENT LOCATION: GATX UNK PHONE _____
NAME (SW) _____
STREET Lafayette St.
CITY Carteret COUNTY Middlesex STATE N.J. ZIP CODE _____

STATUS AT SCENE OF INCIDENT: AN oil sheen and black oil noticed in Arthur Kill
DATE OF INCIDENT: 02-12-85 TIME: 2:05

ANYONE HOSPITALIZED YES NO
AREA EVACUATED YES NO
CONTAMINATION OF AIR LAND WATER
PUBLIC EXPOSURE YES NO
RECEIVING WATER Arthur Kill POTABLE WATER SOURCE YES NO
WIND DIRECTION _____ LOCATION TYPE CITY INDUSTRIAL RURAL

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN Alleged
COMPANY NAME GATX PHONE 201-541-561
CONTACT Mr. Rawleigh TITLE _____
STREET _____
CITY _____ COUNTY _____ STATE _____ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN
NAME OF SUBSTANCE Diesel
AMT. 300 yd² A/P/E E SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED: (A-310)
HEALTH DEPT.: PERSON _____ PHONE _____ DATE _____
LOCAL MUNIC.: PERSON _____ PHONE _____ DATE _____
INCIDENT REFERRED TO: BFO BERG DCJ DWR F&G BAPC HD
1. PERSON RFA PHONE _____ DATE 2/18/85
2. PERSON _____ PHONE _____ DATE _____

COMMENTS:
C6 responding

COPIES: White - File Yellow - Trenton Dispatch Pink - DWM Enforcement

D.W.M. ASSIGNED CASE NUMBER	85-0712-07C	Page	2 of 2
DATE	07-18-85	TIME	11:33
		D.W.M. ID NO.	2211

ECO 2211 contacted P.O. Wade USCG for
update. He reported that P.O. Campbell
investigated and no source was found.

REFERENCE NO. 30

12/01

INCIDENT NOTIFICATION REPORT

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY DIV. OF WATER RESOURCES
 HQ FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 11-25-85 TIME (Military) 1625 REC'D BY 2410 PHONE NO. 609,426 0700

INCIDENT REPORTED BY: CASE NO. 85-11-25-04C

NAME Petty Officer MINGS PHONE 212 668 7936
STREET Governors Island US
CITY _____ STATE _____
AFFILIATION USCG

NATURE OF INCIDENT:
EMERGENCY: FIRE EXPLOSION DRUMS SPILL DERAILMENT MVA
COMPLAINT: SMOKE ODORS DUST SEWAGE NUISANCE ILLEGAL DUMPING
OTHER:

INCIDENT LOCATION:
NAME (Site) GATX UNK PHONE _____
STREET _____
CITY CARTERS COUNTY MIDDLESEX STATE _____ ZIP CODE _____

STATUS AT SCENE OF INCIDENT: SHIP RELEASED

DATE OF INCIDENT: 11/25/85 TIME: 1625

ANYONE HOSPITALIZED YES NO
AREA EVACUATED YES NO
CONTAMINATION OF AIR LAND WATER
PUBLIC EXPOSURE YES NO
RECEIVING WATER RAHWAY RIVER POTABLE WATER SOURCE YES NO
WIND DIRECTION _____ LOCATION TYPE CITY INDUSTRIAL RURAL

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN

COMPANY NAME GATX PHONE _____
CONTACT MR MAREY TITLE _____
STREET _____
CITY CARTERS COUNTY MIDDLESEX STATE _____ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN

NAME OF SUBSTANCE GASOLINE
AMT. ? A/P/E _____ SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED: (A-310)

HEALTH DEPT.: PERSON _____ PHONE _____ DATE _____
LOCAL MUNIC.: PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: BFO BERG DCJ DWR F&G BAPC HD

1. PERSON NFA PHONE _____ DATE 11/26/85
2. PERSON _____ PHONE _____ DATE _____

COMMENTS:

FILLING BALLAST TANK ON NORMAL SUN SHIP AND
GASOLINE SPILLED OUT OVERFLOW INTO RIVER.
USCG FELT IT WAS VERY MINOR SPILL AND RELEASED
SHIP. USCG RECEIVED AT 0833 AND DID NOT CALL
COPIES: White - File Yellow - Trenton Dispatch Pink - DWM Enforcement
TRENTON DISPATCH UNTIL 1625.

REFERENCE NO. 31

INCIDENT NOTIFICATION REPORT

12-01-03

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY DIV. OF WATER RESOURCES
 HQ FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 12-23-85 TIME (Military) 1316 REC'D BY 2176 PHONE NO. 201-541-0700

INCIDENT REPORTED BY CASE NO. 85 12 23 01C
NAME Mike Hosonite PHONE 201-541-5161 K37
STREET DOCK #1 78 CASAPITTE ST.
CITY Carteret STATE N.J.
AFFILIATION Waste Mgt. Director, GATK

NATURE OF INCIDENT:
EMERGENCY: FIRE EXPLOSION DRUMS SPILL DERAILMENT MVA
COMPLAINT: SMOKE ODORS DUST SEWAGE NUISANCE ILLEGAL DUMPING
OTHER:

INCIDENT LOCATION: GATK
NAME (Site) DOCK #1 North Reach UNK PHONE 201-541-5161 K37
STREET 78 CASAPITTE ST.
CITY Carteret COUNTY Middlesex STATE N.J. ZIP CODE

STATUS AT SCENE OF INCIDENT: Valve product ruptured due to ice
DATE OF INCIDENT 12-23-85 TIME: 12:35

ANYONE HOSPITALIZED YES NO POLICE AT SCENE YES NO
AREA EVACUATED YES NO FIREMAN AT SCENE YES NO
CONTAMINATION OF AIR LAND WATER ASSISTANCE REQUIRED YES NO
PUBLIC EXPOSURE YES NO
RECEIVING WATER across hall POTABLE WATER SOURCE YES NO
WIND DIRECTION LOCATION TYPE CITY INDUSTRIAL RURAL

SOURCE OF INCIDENT/PROBLEM. KNOWN UNKNOWN
COMPANY NAME GATK PHONE 201-541-5161 x37
CONTACT Mike Hosonite TITLE Waste Mgt. Director
STREET 78 Casapitte St.
CITY Carteret COUNTY Middlesex STATE N.J. ZIP CODE

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN
NAME OF SUBSTANCE Gasoline (regular)
AMT. 25 gal. A/E 15 SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED: (A 310)
HEALTH DEPT. PERSON PHONE DATE
LOCAL MUNIC. PERSON Carteret H.D. PHONE 201-541-7553 DATE 12/23/85

INCIDENT REFERRED TO: BFO BERG DCJ DWR F&G BAPC HD
1. PERSON NFA 66. PHONE DATE 12/30/85
2. PERSON PHONE DATE

COMMENTS:
1326 hrs. USCG notified. Trenton Dispatch that their national response center rec'd the call from GATK. USCG not yet will respond. Spill is being cleaned up. 1330 hrs. 2176 called for additional info. Mr. Hosonite will return call. OWR Central notify.

D.W.M. ASSIGNED CASE NUMBER	85-12-23-01C	Page	2 of
DATE	12-23-85	TIME	1535
		D.W.M. ID NO.	2176

I returned phone call to Mr. Hosenitz. Spill from transfer line on dockets. Cleaned up by Gark personnel. Records is being done on value. Officers Williams and Trauzello and ASST. Chief Cross responded to inspect cleanup.
1545h 2176 still unable to read (noted A.D., No. 1984).

REFERENCE NO. 32

12-01-03

INCIDENT NOTIFICATION REPORT

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY DIV. OF WATER RESOURCES
 HQ FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 3-18-86 TIME (Military) 1415 REC'D BY CR Feiderer PHONE NO. 426 0700

INCIDENT REPORTED BY: CASE NO. 84-3-8-1C

NAME PO Miller Capt Port PHONE 212 668 7920

STREET _____

CITY _____ STATE _____

AFFILIATION _____

NATURE OF INCIDENT:

EMERGENCY: FIRE EXPLOSION DRUMS SPILL DERAILMENT MVA
COMPLAINT: SMOKE ODORS DUST SEWAGE NUISANCE ILLEGAL DUMPING
OTHER:

INCIDENT LOCATION:

NAME (Site) Auto Corp UNK PHONE _____

STREET 78 Lafayette Place

CITY Carters COUNTY Middlesex STATE _____ ZIP CODE _____

STATUS AT SCENE OF INCIDENT: 14" pipeline blown gasket

DATE OF INCIDENT: 3-18-86 TIME: 1440

ANYONE HOSPITALIZED YES NO POLICE AT SCENE YES NO
AREA EVACUATED YES NO FIREMAN AT SCENE YES NO
CONTAMINATION OF AIR LAND WATER ASSISTANCE REQUIRED YES NO
PUBLIC EXPOSURE YES NO
RECEIVING WATER Arthur Kill POTABLE WATER SOURCE YES NO
WIND DIRECTION _____ LOCATION TYPE CITY INDUSTRIAL RURAL

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN

COMPANY NAME _____ PHONE _____

CONTACT _____ TITLE _____

STREET _____

CITY _____ COUNTY _____ STATE _____ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN

NAME OF SUBSTANCE #2 FO gallons

AMT. 100-200 GALLONS SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED (A 310)

HEALTH DEPT.: PERSON _____ PHONE _____ DATE _____

LOCAL MUNIC.: PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: BFO BERG DCJ DWR F&G BAPC HD

1. PERSON USCG-COPY PHONE 212 668 7120 DATE 3/8/86

2. PERSON WFA PHONE _____ DATE 3/10/86

COMMENTS:

USCG at scene investigating - Polrep will follow

COPIES: White - File Yellow - Trenton Dispatch Pink - DWM Enforcement

REFERENCE NO. 33

SP 10

INCIDENT NOTIFICATION REPORT

TRENTON DISPATCH DIV. OF WASTE MANAGEMENT DIV. OF ENVIR. QUALITY DIV. OF WATER RESOURCES
 HQ FIELD OFFICE: NORTHERN METRO CENTRAL SOUTHERN

DATE 06-05-1986 TIME (Military) 1200 REC'D BY Hoyle PHONE NO. 406-0700

INCIDENT REPORTED BY: NAME BYRON CASE NO. 56-05-15-03C PHONE 212-668-7920

STREET _____
CITY Governors Island STATE NEW YORK
AFFILIATION United States Coast Guard

NATURE OF INCIDENT:
EMERGENCY: FIRE EXPLOSION DRUMS SPILL DERAILMENT MVA
COMPLAINT: SMOKE ODORS DUST SEWAGE NUISANCE ILLEGAL DUMPING
OTHER:

INCIDENT LOCATION: NAME (Site) GAIK UNK PHONE (201) 541-5161
STREET 75 LAFFAYETTE ST
CITY CHICAGO COUNTY MIDDLESEX STATE NJ ZIP CODE _____

STATUS AT SCENE OF INCIDENT: Coast Guard Responding
DATE OF INCIDENT: 6-05-86 TIME: 12:30

ANYONE HOSPITALIZED YES NO
AREA EVACUATED YES NO
CONTAMINATION OF AIR LAND WATER
PUBLIC EXPOSURE YES NO
RECEIVING WATER Drinking & U POTABLE WATER SOURCE YES NO
WIND DIRECTION _____ LOCATION TYPE CITY INDUSTRIAL RURAL

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN
COMPANY NAME GAIK PHONE (201) 541-5161
CONTACT _____ TITLE _____
STREET 75 LAFFAYETTE ST
CITY CHICAGO COUNTY MIDDLESEX STATE NJ ZIP CODE _____

IDENTITY OF SPILLED AND/OR DISCHARGED SUBSTANCE: KNOWN UNKNOWN
NAME OF SUBSTANCE Gasoline
AMT. 4 GAL. A/P/E _____ SUBSTANCE CONTAINED YES NO UNKNOWN

OFFICIALS NOTIFIED: (A 310)
HEALTH DEPT.: PERSON _____ PHONE _____ DATE _____
LOCAL MUNIC.: PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: BFO BERG DCJ DWR F&G BAPC HD
1. PERSON NFA PHONE _____ DATE 5/15/86
2. PERSON _____ PHONE _____ DATE _____

COMMENTS:
Call received barge overfilled 4 gallons spilled (gasoline) Coast Guard responding called Byron, stated DEP should follow normal course in response. Called Elena Sandoz

COPIES: White - File Yellow - Trenton Dispatch Pink - DWM Enforcement

D.W.M. ASSIGNED CASE NUMBER	86-02-15	Page	1	of	
DATE	11-02-15	TIME	1220	D.W.M. ID NO.	2175

NOTE - He explained that during loading operations of the Lindsey Tank (Standard Tank, DePonne) 4 gallons spilled from breacher in to Arthur Hill. Gasoline has dissipated only few sheets remain see to current. 2175
Recommend NFA

REFERENCE NO. 34

TRENTON DISPATCH NOTIFICATION REPORT

87-04-11-03C
12/01
NPA

CASE NO. 87 04 11 TD 0540
YR MO DAY CASE NO.

DATE 9.11.87 TIME (Military) 0549 REC'D BY 2045 PHONE NO.

INCIDENT REPORTED BY: NAME Ronald Medvatz PHONE 201-541-5101
STREET
CITY STATE
AFFILIATION/TITLE GATX

NATURE OF INCIDENT: EMERGENCY: FIRE EXPLOSION AIR REL SPILL MVA DERAILMENT
COMPLAINT: SMOKE/DUST ODORS SEWAGE OTHER (Specify) (Notes, Illegal Dumping, Fish Kill)
NOTIFICATION: (Specify) (Equipment Start-up/Shutdown, Equipment Failure/Upset, etc.)

INCIDENT LOCATION: NAME (Site) UNK PHONE
STREET Lafayette St.
CITY Carteret COUNTY STATE ZIP CODE

STATUS AT SCENE OF INCIDENT (Mitigative Actions): Call Center cleanup - Coast Guard notified.

DATE OF INCIDENT: TIME
ANYONE INJURED YES NO PUBLIC EXPOSURE YES NO
ANYONE HOSPITALIZED YES NO POLICE AT SCENE YES NO
AREA EVACUATED YES NO FIREMAN AT SCENE YES NO
CONTAMINATION OF AIR LAND WATER ASSISTANCE REQ YES NO
POTABLE WATER SOURCE YES NO WIND DIRECTION
RECEIVING WATER WIND SPEED
LOCATION TYPE CITY INDUSTRIAL RURAL SENSITIVE POPULATION (Hospital, School, Nursing Home)

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN
COMPANY NAME Scanta Bunk Barge #65 PHONE (212) 536 7800
CONTACT TITLE
STREET
CITY Carteret COUNTY Middlesex STATE ZIP CODE

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, DISCHARGED, ETC.: KNOWN UNKNOWN
NAME OF SUBSTANCE (Gas, Liquid, Solid) Unpacked Lucasene
AMOUNT RELEASED/SPILLED 10-15 gal. A/P/E
SUBSTANCE CONTAINED YES NO UNKNOWN
TYPE OF RELEASE/SPILL TERMINATED CONTINUOUS INTERMITTENT

OFFICIALS NOTIFIED: (A-310) BY FACILITY BY NJDEP
USEPA: PERSON PHONE DATE
LOCAL HEALTH DEPT.: PERSON PHONE DATE
LOCAL MUNIC. (Fire/Police) PERSON PHONE DATE

NFA
3/24
4/13

INCIDENT REFERRED TO: DEQ DWR DSWM DHEM DHWM DOH F&G
REGION: NORTHERN METRO CENTRAL SOUTHERN
1. PERSON PHONE DATE TIME
2. PERSON PHONE DATE TIME
3. PERSON PHONE DATE TIME

COMMENTS 1252 - USEPA - Chd Kilker called
10 gal to Kil van Oil - was dispersed.
NFA

COPIES: White - Division Yellow - Trenton Dispatch Pink - Other

REFERENCE NO. 35

RECEIVED
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIV. OF ENVIRONMENTAL QUALITY - BUR. OF COMMUNICATIONS AND SUPPORT SERVICES
Phone: 609-292-7172

1987 MAY 21 A 2:55 COMMUNICATIONS CENTER NOTIFICATION REPORT

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF COMMUNICATIONS AND SUPPORT SERVICES

CASE NO. 87 - 05 - 21 - 02:55
(Yr) (Mo) (Day) (Time)

DATE 05 - 21 - 87 (Mo) (Day) (Yr)
REC'D BY SCHULMAN (58)
REVIEWED BY SCHULMAN

INCIDENT REPORT BY:
Name: DISPATCHER DePALMA Phone: 718-442-1112
Street: _____
City: STATEN ISLAND State: NEW YORK
Affiliation/Title: EKLOFF MARINE TERMINAL CORP. DISPATCHER

INCIDENT LOCATION: _____ Transportation _____ X Facility _____ Other
Name (Site): GATEX TERMINAL Phone: 201-541-5161
Street: LAFAYETTE STREET
City: CARTERET County: MIDDLESEX State: NJ Zip Code: _____
Date of Incident: 05 - 21 - 87 (Mo) (Day) (Yr) Time: 02:15

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ X Known _____ Suspected _____ Unknown
Name of Substance(s) (Gas, Liquid, Solid): NO LEAD GASOLINE
CAS Number: _____
Amount Released/Spilled: A FEW BARRELS _____ Actual _____ Potential X Estimated
Substance Contained (Y/N/U) N
Type of Release/Spill: X Terminated _____ Continuous _____ Intermittent
Hazardous Material (Y/N) Y

NATURE OF INCIDENT: _____ Complaint _____ Y XXXX Notification _____ Emergency _____ Sub. 20

INCIDENT DESCRIPTION:
_____ Fire _____ Explosion _____ Air Rel X Spill _____ MVA _____ Derailment _____ Smoke/Dust
_____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Illegal Dumping _____ Wildlife
X Equip Start-up/Shutdown, Equip Fail/Upset, etc. WORKER ERROR
_____ Other (specify) _____

Injuries (Y/N/U) N Public Exposure (Y/N/U) Y
Facility Evacuation (Y/N/U) N Police at Scene (Y/N/U) N
Contamination of _____ Air _____ Land X Water Assistance Requested (Y/N/U) N
Potable Water Source (Y/N/U) Y Wind Direction/Speed _____
Receiving Water: ARTHUR KILL RIVER Precipitation (rain/snow) _____
Location Type: _____ Residential X Industrial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE THE WORKERS WERE GRAVITATING TWO TANKS. WHEN A VALVE WAS LEFT IN THE OPEN POSITION. THE MATERIAL SPLASHED ON THE DECK OF THE NIAGRIA BARGE WHERE THE MATERIAL WENT INTO THE WATER.

RESPONSIBLE PARTY: _____ X Known _____ Suspected _____ Unknown
Company Name: NIAGRIA BARGE Phone: _____
Contact: _____ Title: _____
Street: 85 LAFAYETTE STREET
City: CARTERET County: MIDDLESEX State: NJ Zip Code: _____

OFFICIALS NOTIFIED (Name/Title):
NJSP: SGT. FOGLIA / NJSP OEM Phone: 609-882-2000 Date/Time: 5/21 / 03:25 (T/M)
Local Health: TAMMY / MIDDLETOWN H.D. Phone: _____ Date/Time: 5/21 / 03:42 (T/M)
Local Munc: PATROLMAN MACWINSKY / CARTERET PD Phone: 201-541-4181 Date/Time: 5/21 / 03:19 (T/M)
USCG: P.O. LEAL / NY CG Phone: 212-668-7936 Date/Time: 5/21 / 03:25 (T/M)

INCIDENT REFERRED TO:
X DEQ X DWR _____ DSWM _____ OHSM X DHWM _____ OOH X DFG _____ OPF _____ DCJ _____ DCR
Region: _____ Northeast Metro _____ X Central _____ Southern _____ ER1 X ER2
1. Name/Affil: MAC McCREARY / REG. # 2 Phone: HOME Date/Time: 5/21 / 03:08 (T/M)
2. Name/Affil: _____ / _____ Phone: _____ Date/Time: _____ / _____ (T/M)
3. Name/Affil: _____ / _____ Phone: _____ Date/Time: _____ / _____ (T/M)

IMMEDIATE DEP RESPONSE (Y/N) N (Emergency (Y/N) N Enforcement (Y/N) Y

COMMENTS DISP DePALMA HAD STATED THAT NO CLEAN UP WAS NECESSARY DUE TO THE FACT THAT THE GASOLINE DISAPATES WHEN MIXED WITH WATER. THAT THE USCG OF NY WAS NOTIFIED AND THEY WILL BE SENDING A CREW OUT TO INVESTIGATE THE SPILL. A COPY OF THIS INCIDENT WILL GO TO DHWM-C/F&G and DWR-C. MAC McCREARY HAS STATED THAT NO DEP RESPONSE IS NECESSARY IF NYCG IS GOING OUT TO INVESTIGATE THIS INCIDENT.

COPIES: White - Lead Agency Yellow - Comm. Center Pink - A310 Goldenrod - Other

NPA
6/2/87

REFERENCE NO. 36

GATX

mark

GATX TERMINALS CORPORATION

78 LAFAYETTE STREET
CARTERET, NJ 07008-3513
201-KI 1-5161

November 30, 1987

*07-16-08
12/01/87
03*

NJDEP
Office of Hazardous Substance Control
Division of Water Resources
P.O. box 2809
Trenton, NJ 08625

CERTIFIED MAIL RECEIPT NO.: P27 7433049

Attn: Spill Prevention

Dear Sir or Madam:

Pursuant to the requirements of 7:1E-4.23, this report is being submitted as a follow-up to the telephone notification of a spill of toluene at our facility at 78 Lafayette Street, Carteret, New Jersey on September 30, 1987. As reported in our telephone notification, a spill of an estimated 100-300 gallons of toluene entered the Arthur Kill when a hose on our docks developed a leak at the start of our transfer operation. Upon discovery of the leak, transfer operations from the vessel were shut down. The defective hose was replaced and transfer operations were resumed after we received approval to do so from the U. S. Coast Guard. The defective hose has been discarded. We will continue to pressure test dock hoses and replace or repair all defective hoses, in accordance with the U.S.C.G. requirements.

Should there be any questions or should further information be required, please contact me at (201) 541-2000.

Very truly yours,


Scott Johnston
Environmental Coordinator

SJ/mts
S19

cc: G. Sandor

REFERENCE NO. 37

RECEIVED
 OCT 10 10 39
 COMMUNICATIONS SERVICES

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIV. OF ENVIRONMENTAL QUALITY - BUREAU OF COMMUNICATIONS AND SUPPORT SERVICES
 Phone: 888-282-7172

TD LOG#
 1401

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 87 - 10 - 06 1039
 (YY) (Mo) (Day) (Time)

DATE 10 - 06 - 87 BY EXCEL REVIEWED [Signature]

INCIDENT REPORT BY:
 Name: JOHN ALDERTON Phone: 201-541-5161
 Street: _____
 City: _____ State: _____
 Affiliation/Title: GATX TERMINALS CORP/SAFETY DIRECTOR

INCIDENT LOCATION:
 Name (Site): GATX TERMINALS CORP. Phone: 201-541-5161
 Street: 78 LAFAYETTE ST.
 City: CARTERET County: MIDDLESEX State: NJ Zip Code: _____
 Date of Incident: 10 - 06 - 87 Time: 1015

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Known Suspected Unknown
 Name of Substance(s) (Gas, Liquid, Solid): ISO-OCTYLE ALCOHOL
 CAS Number: _____
 Amount Released/Spilled: 100 GAL. Actual Potential Estimated
 Substance Contained (Y/N/U): _____
 Type of Release/Spill: Terminated Continuous Intermittent
 Hazardous Material (Y/N): _____

NATURE OF INCIDENT: Complaint Munic. Notification Emergency Sub. 20

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Heat
 Odors Sewage NJDES Noise Illegal Dumping Wildlife
 Equip Start-up/Shutdown, Equip Fail/Upset, etc.
 Other (specify): _____

Injuries (Y/N/U): _____ Public Exposure (Y/N/U): _____
 Facility Evacuation (Y/N/U): _____ Police at Scene (Y/N/U): CARTERET P.D.
 Contamination of Air Land Water Assistance Requested (Y/N/U): _____
 Potable Water Source (Y/N/U): _____ Wind Direction/Speed: _____
 Receiving Water: ARTHUR KILL Precipitation (rain/snow): _____
 Location Type: Residential Industrial Rural Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE: DURING UNLOADING HOLE IN HOSE CAUSED SPILL ON DOCK AND INTO WATER. BOOMS BEING PLACED TO CONTAIN. SHEEN 3'x25' ON WATER SURFACE. CLEANUP WILL BE HANDLED BY _____

RESPONSIBLE PARTY: Known Suspected Unknown
 Company Name: GATX Phone: 201-541-5161
 Contact: JOHN ALDERTON Title: SAFETY DIRECTOR
 Street: 78 LAFAYETTE ST.
 City: CARTERET County: MIDDLESEX State: NJ Zip Code: _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: JOANNE / DEM Phone: 8-331-2913 Date/Time: 10-06 / 1115 (T/M)
 Local Health: MARION LAMBERTSON / HAZ MAT Phone: 201-238-3870 Date/Time: 10-06 / 1120 (T/M)
 Local Munic: _____ / _____ Phone: _____ Date/Time: _____ (T/M)
 USEPA: _____ / _____ Phone: _____ Date/Time: _____ (T/M)

INCIDENT REFERRED TO:
 DEQ DWR DSWM DHSB OHWM DOH DFG DPF DCJ OCR
 Region: Northern Metro Central Southern ER1 ER2
 1. Name/Affil: E. STOOP Phone: OFFICE Date/Time: 10-06 / 1053 (T/M)
 2. Name/Affil: STEVE HARRIS Phone: 292-9430 Date/Time: 10-06 / 1122 (T/M)
 3. Name/Affil: _____ Phone: _____ Date/Time: _____ (T/M)

IMMEDIATE DEP RESPONSE (Y/N) (Emergency (Y/N)) Enforcement (Y/N)

COMMENTS 1044 P.O. KERR, NJSG-NY CALLED T.D.
 1055 DISP. MISDOM, CARTERET P.D. 201-541-4181 CALLED TO REPORT TO T.D.
 PER F. STOOP: NOTIFY MIDDLESEX HAZ MAT FAX TO OHWM-C, DWR-C & NJSP.

COPIES: White - Lead Agency Yellow - Comm. Center Pink - A310 Goldenrod - Other

REFERENCE NO. 38

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIV. OF ENVIRONMENTAL QUALITY - BUR. OF COMMUNICATIONS AND SUPPORT SERVICES
Phone: 888-282-7172

12/01

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 88 - 02 - 17 - 1056
(M) (M) (M) (M)

DATE 02 - 17 - 88 BY Simicak RECD BY [Signature]

INCIDENT REPORT BY:
 Name Scott Johnson Phone 201-541-5161
 Street Lafayette St.
 City Carteret Middlesex County State N.J.
 Affiliation/Title GATX Corp.

INCIDENT LOCATION: Transportation Facility Other
 Name (Client): GATX Corp. Phone _____
 Street Lafayette St. but out at the docks area.
 City Carteret County Middlesex State N.J. Zip Code _____
 Date of Incident: 02 - 17 - 88 Time: 1830

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Known Suspected Unknown
 Name of Substance(s) (Gas, Liquid, Solid): Unleaded Gasoline
 CAS Number: _____
 Amount Released/Spilled 30 gallons Actual Potential Estimated
 Substance Contained (Y/N/U) _____
 Type of Release/Spill: _____ Terminal Continuous Intermittent
 Hazardous Material (Y/N) YES

NATURE OF INCIDENT: Complaint Metic. Req./Reaction Emergency Facil. Notification

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Boils Storage H/PDES Noise Illegal Dumping Wildlife
 Equip Start-up/Shutdown, Equip Fall/Upset, etc.
 Other (specify) _____

Injuries (Y/N/U) _____ Public Exposure (Y/N/U) _____
 Facility Evacuation (Y/N/U) _____ Failure at Source (Y/N/U) _____
 Public Evacuation (Y/N/U) _____ Pressure at Source (Y/N/U) _____
 Contamination of Air Land Water Assistance Requested (Y/N/U) _____
 Possible Water Source (Y/N/U) _____ Wind Direction/Speed _____
 Receiving Water Arthur Kill Precipitation (rain/snow) _____
 Location Type: Residential Industrial Rural Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE In filling barge B-15 spill occurred due to overflow.
USCG responding to location.

RESPONSIBLE PARTY: Known Suspected Unknown
 Company Name Rouillard Lines Phone 718-895-0144
 Contact _____ Title _____
 Street _____
 City NYC County _____ State N.Y. Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
 NISP: Inooper Arthur / N.T.S.P. Phone 888XXXXXX Date/Time 2/17 / 1915 (T/M)
 Local Health: Middlesex Haz/Mat / _____ Phone 201-745-4400 Date/Time 2/17 / 1911 (T/M)
 Local Water: _____ / _____ Phone _____ Date/Time _____ (T/M)
 USEPA: Chief Motts / USCG Phone 212-668-7936 Date/Time 2/17 / 1916 (T/M)

INCIDENT REFERS TO:
 DES DWR DSWM OHM OHWM DOW DFG DPF DCJ DCR
 Region: Northern Metro Central Southern ER1 ER2
 1. Name/AFN Furman Stoop / Req. 2 Phone HOME Date/Time 2/17 / 1904 (T/M)
 2. Name/AFN _____ / _____ Phone _____ Date/Time _____ (T/M)
 3. Name/AFN _____ / _____ Phone _____ Date/Time _____ (T/M)

IMMEDIATE DEP RESPONSE (Y/N) (Emergency (Y/N)) Enforcement (Y/N)

COMMENTS Refer to DIRM (C) and Telex report.
NEA 2/18/88

REFERENCE NO. 39

88 02-24 06:24

NFH
12/01

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 88-02-24-0109

DATE 02-24-88 REC'D BY JGM REVIEWED BY JGM

INCIDENT REPORT BY:
 Name: ~~XXXXXXXXXX~~ MR. FRASER Phone: 201-541-5161
 Street: LAFAYETTE ST. City: CARTERET Middlesex State: NJ
 Assignment/Title: GATX SHIFT SUP

INCIDENT LOCATION:
 Name (Site): GATX Phone: 201-541-5161
 Street: LAFAYETTE ST. City: CARTERETTE County: MIDDLESEX State: NJ Zip Code: _____
 Date of Incident: 02-24-88 Time: 0038

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Known Suspected Unknown
 Name of Substance(s) (Gas, Liquid, Solid): GASOLINE NO LEAD
 CAS Number: _____
 Amount Released/Spilled: 40 GAL Actual Potential Estimated
 Substance Contained: (Y/N/U) _____
 Type of Release/Spill: Terminated Continuous Intermittent
 Hazardous Material: (Y/N) _____

NATURE OF INCIDENT: Complaint Munic. Notification Emergency Publ. Notification

INCIDENT DESCRIPTION:
 Fire Explosion Air Ref. Spill MVA Derailment Smoke/Dust
 Odors Savings NJPOES Noise Illegal Dumping Wildlife
 Equip. Start-up/Shutdown, Equip. Fall/Upset, etc.
 Other (specify): _____
 Injuries (Y/N/U) _____ Public Exposure (Y/N/U) _____
 Facility Evacuation (Y/N/U) _____ Police at Scene (Y/N/U) _____
 Public Evacuation (Y/N/U) _____ Firearm at Scene (Y/N/U) _____
 Contamination of: Air Land Water _____
 Possible Water Source (Y/N/U) _____ Wind Direction/Speed _____
 Receiving Water: Arthur Kill _____ Precipitation (Y/N/U) _____
 Location Type: Residential Industrial Rural Sensitive Population (Nurs. Home, School, etc.)

STATUS AT INCIDENT SCENE: RUMD FAILED ON BARGE NEW YORK 30, CONTACT MR. FREDICKSON AT 201-339-2485. GATX IS CLEANING UP PER SOP

RESPONSIBLE PARTY: Known Suspected Unknown
 Company Name: GATX Phone: 201-541-5161
 Contact: MR. FRASER Title: SHIFT SUP
 Street: LAFAYETTE ST. City: CARTERETTE County: MIDDLESEX State: NJ Zip Code: _____

OFFICIALS NOTIFIED (Name/Title):
 NJEP: ETZEI / DEN Phone: OFFICE Date/Time: 02-24 / 0116 (Y/N)
 Local Health: VENTLEY / MIDD. HEALTH Phone: OFFICE Date/Time: 02-24 / 0120 (Y/N)
 Local Munc: _____ Phone: _____ Date/Time: _____ (Y/N)
 USEPA: _____ Phone: _____ Date/Time: _____ (Y/N)

INCIDENT REFERRED TO:
 DES DEN DOWN DWH DORS DON DPG DPT DCJ DCR
 Region: Northern Metro Central Southern ERI
 1. Name/ANI: FRANK GAGLIANO / FR 2 Phone: HOME Date/Time: 02-24 / 0110 (Y/N)
 2. Name/ANI: _____ Phone: _____ Date/Time: _____ (Y/N)
 3. Name/ANI: _____ Phone: _____ Date/Time: _____ (Y/N)

IMMEDIATE RESP RESPONSE (Y/N) Emergency (Y/N) Enforcement (Y/N)

COMMENTS FAXED TO MORRIS, DWM C AND ESG, NJSP

NFH 2/24/88

REFERENCE NO. 40

COMMUNICATIONS CENTER NOTIFICATION REPORT

12/01-NFA
63

CASE NO. 88-03-08-05-39
(Yr) (Mo) (Day) (Time)

DATE 03-08-88
(Mo) (Day) (Yr)

REC'D BY SCHULMAN

REVIEWED BY [Signature]

INCIDENT REPORT BY:
 Name SCOTT JOHNSON Phone 201-541-5161
 Street _____
 City _____ State NJ
 Affiliation/Title GATEX TERMINAL

INCIDENT LOCATION:
 Name (Site): GATEX TERMINAL Phone 201-541-5161
 Street 28 LAFAYETTE STREET
 City CARTERET County MIDDLESEX State NJ Zip Code _____

Date of Incident: 03-08-88 Time: 05:00
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Known Suspected Unknown
 Name of Substance(s) (Gas, Liquid, Solid): PREMIUM UNLEADED GAS
 CAS Number: N/A
 Amount Released/Spilled 200 GALLONS OR MORE Actual Potential Estimated
 Substance Contained (Y/N/U)
 Type of Release/Spill: Terminated Continuous Intermittent
 Hazardous Material (Y/N)

NATURE OF INCIDENT: Complaint Munic. Notification Emergency Facil. Notification

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NPDES Noise Illegal Dumping Wildlife
 Equip Start-up/Shutdown, Equip Fail/Upset, etc.
 Other (specify) WORKER ERROR

Injuries (Y/N/U) _____
 Facility Evacuation (Y/N/U) _____
 Public Evacuation (Y/N/U) _____
 Contamination of Air Land Water
 Potable Water Source (Y/N/U) _____
 Receiving Water ARTHUR KILL RIVER
 Location Type: Residential Industrial Rural Sensitive Population (Hosp., School, Nurs. Home)

Public Exposure (Y/N/U)
 Police at Scene (Y/N/U)
 Firemen at Scene (Y/N/U)
 Assistance Requested (Y/N/U)
 Wind Direction/Speed N/A / _____
 Precipitation (rain/snow) N/A

STATUS AT INCIDENT SCENE WORKERS OVERFILLED ONE OF THE TANKS. THE GASOLINE ALSO SPILLED ON TO THE DECK OF THE BARGE. GATEX WILL DO THE CLEAN UP.

RESPONSIBLE PARTY: Known Suspected Unknown
 Company Name MARITRAN/OCEAN 135 BARGE Phone 215-864-1262
 Contact _____ Title 1-800-523-4411
 Street PORT # 6
 City CARTERET County MIDDLESEX State NJ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: OPER MISHAK / OEM Phone 882-2000 Date/Time 3-8-88 / 06:12 (T/M)
 Local Health _____ Phone _____ Date/Time _____ (T/M)
 Local Munic: PIECZYSKI / CARTERET PD Phone _____ Date/Time 3-8-88 / 05:59 (T/M)
 USEPA: _____ Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO:
 DEQ DWR DSWM DHSM DPMW DOH DFG OPF OCJ OCR
 Region: Northern Metro Central Southern ERI ER2
 1. Name/AFR PRITZ PALS / ER-2 Phone HOME Date/Time 3-8-88 / 05:49 (T/M)
 2. Name/AFR _____ / _____ Phone _____ Date/Time _____ (T/M)
 3. Name/AFR _____ / _____ Phone _____ Date/Time _____ (T/M)

IMMEDIATE DEP RESPONSE (Y/N) [Emergency (Y/N)] Enforcement (Y/N)

COMMENTS USCG IS RESPONDING TO INVESTIGATE INCIDENT. NRC WAS CONTACTED BY GATX TERMINAL. NO TELEPHONE CONTACT FROM MIDDLESEX COUNTY HAZ. MAT. EITHER THE 24 HR # & THE NORMAL WORKING # THE PHONE RANG AND RANG.
NFA 3/4/88

REFERENCE NO. 41

Let's protect our earth



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL
PROTECTION

GATX
Carteret
12/01/03

DIVISION OF
FISH, GAME AND WILDLIFE
GEORGE P. HOWARD
DIRECTOR

PLEASE REPLY TO:
CN 400
TRENTON, NEW JERSEY 08625

March 10, 1988

Maritrans GP, Inc.
3 Parkway
Philadelphia, PA 19102-1364
Attn: Mr. John Smith

Dear Mr. Smith:

On March 8, 1988 the barge Ocean 135 spilled approximately 200 gallons of gasoline at the GATX terminal in Carteret, NJ. Some of the spill entered the Arthur Kill.

This incident is a violation of Title 23, New Jersey Revised Statutes (NJSA 23:5-28, copy attached). A Notice of Violation is attached. If you have any questions, you may contact Deputy Attorney General Neil Magnus, Department of Law and Public Safety, CN-112, Trenton, NJ 08625, telephone (609) 292-6945.

Sincerely,

Lt. Stephen J. Murza
Conservation Officer II

REFERENCE NO. 42

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIV. OF ENVIRONMENTAL QUALITY - BUREAU OF COMMUNICATIONS AND SUPPORT SERVICES
Phone: 609-292-7172

COMMUNICATIONS CENTER NOTIFICATION REPORT

NFA 01
3/28/88 12/01-0

CASE NO. 88-03-26-16-32
(NY) (NJ) (DE) (MD)

DATE 03-26-88 BY C. MCAFFEE (C.M.) REVIEWED BY

INCIDENT REPORT BY: SCOTT JOHNSTON Phone 201-541-5161
Street 78 LAFAYETTE STREET
City CARTERET State NEW JERSEY
Affiliation/Title GATX TERMINAL CORP.

INCIDENT LOCATION: Transportation Facility Other
Name (Site): GATX TERMINAL CORP. Phone
Street 78 LAFAYETTE STREET
City CARTERET County MIDDLESEX State N.J. Zip Code

Date of Incident: 03-26-88 Time 15:45
(NY) (NJ)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Known Suspected Unknown
Name of Substance(s) (See Liquid/Gas): UNLEADED GASOLINE

CAS Number:
Amount Released/Spilled 30 GALLONS Actual Potential Estimated
Substance Contained (VOLUME)
Type of Release/Spill: Turnover Condensation Inadvertent
Hazardous Material

NATURE OF INCIDENT: Complaint Waste, Refinement Emergency Pollution

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill BVA Derailment Blowout
 Odors Storage RIPODS Noise Illegal Dumping Wastes
 Equip Start-up/Shutdown, Equip Fall/Upset, etc.
Other (specify)

Injuries (Y/N) Public Exposure (Y/N)
Facility Evacuation (Y/N) Police at Scene (Y/N)
Public Evacuation (Y/N) Presence at Scene (Y/N)
Contamination of Air Land Water Automobile Exposure (Y/N)
Possible Water Source (Y/N) Wind Direction/Speed 2 / 2
Reaching Water ARTHUR KILL Precipitation (rain/snow) 2
Location Type: Residential Industrial Rural Sensitive Population (Nurs. Home)

SCENE AT INCIDENT SCENE REPORTED MATERIAL FROM RESPONSIBLE PARTY DISCHARGED INTO THE ARTHUR KILL WATER WAY.

RESPONSIBLE PARTY: Known Suspected Unknown
Company Name BARGE MARIE Phone 718-258-1162
Contact ELIZABETH AND SON Title SHIP'S AGENT
Street 1587 EAST 53RD STREET
City BROOKLYN County State N.Y. Zip Code

REPORTED (Name/Title): OPERATOR / Phone TELEFAX Date/Time 03-26 / P.M. (Y/N)
L.T. ALKER CARTERET P.D. / Phone 201-541-4181 Date/Time 03-26 / 16:57 (Y/N)
CITY OFFICER / TERNOWITZ / Phone 312-668-7920 Date/Time 03-26 / 17:02 (Y/N)

REPORTED TO: DEP BUREAU COUNTY DISTRICT BUREAU BPP DCJ DCR
Northern Metro Central Southern ER1 ER2
Communication: FRANK STODR / E.B.B.B. / Phone AREA CODE Date/Time 03-26 / 16:51 (Y/N)
S. STODR / FRANK STODR / Phone DATE/ TIME Date/Time 03-26 / P.M. (Y/N)
S. STODR / / Phone DATE/ TIME Date/Time / (Y/N)

MESSAGE(S) BY RESPONSE (Y/N) Emergency (Y/N) Follow-up (Y/N)

COMMENTS REFERRED TO HQ

REFERENCE NO. 43

COMMUNICATIONS CENTER NOTIFICATION REPORT

12/01/03

CASE NO. 88 - 05 - 08 - 16:38
(Yr) (Mo) (Day) (Time)

DATE 05 - 08 - 88 REC'D BY A. Graves 1A.67 REVIEWED BY _____
(Mo) (Day) (Yr) (Initials)

INCIDENT REPORT BY:
Name Scott Johnson Phone (201)-541-5161
Street _____
City _____ State _____
Affiliation/Title GATX Terminal Corp. / Rep.

INCIDENT LOCATION: Transportation Facility Other
Name (Site): GATX Terminal Corp. Phone (201)-541-5161
Street 78 Loffeyett St.
City Carteret County Middlesex State N.J. Zip Code _____
Date of Incident: 05 - 08 - 88 Time: 15:15
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Known Suspected Unknown
Name of Substance(s) [Gas, Liquid, Solid]: Unleaded Gasoline
CAS Number: N/A
Amount Released/Spilled 50 gal. Actual Potential Estimated
Substance Contained (Y/N) _____
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material (Y/N)

NATURE OF INCIDENT: Complaint Munic. Notification Emergency Facil. Notification

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPDES Noise Illegal Dumping Wildlife
 Equip Start-up/Shutdown, Equip Fail/Upset, etc.
 Other (specify) _____

Injuries (Y/N) _____ Public Exposure (Y/N) _____
Facility Evacuation (Y/N) _____ Police at Scene (Y/N) _____
Public Evacuation (Y/N) _____ Fireman at Scene (Y/N) _____
Contamination of Air Land Water Assistance Requested (Y/N) _____
Potable Water Source (Y/N) _____ Wind Direction/Speed _____
Receiving Water Author Kill River Precipitation (rain/snow) NO
Location Type: Residential Industrial Rural Sensitive Population (Hosp, School, Nurs. Home)

STATUS AT INCIDENT SCENE One of compartments over filled, we are in the process of vacuuming material out of water.

RESPONSIBLE PARTY: Known Suspected Unknown
Company Name GATX Terminal Corp. Phone (201)-541-5161
Contact Scott Johnson Title Rep.
Street 78 Loffeyett St
City Carteret County Middlesex State N.J. Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
NJSP: N.J.S.P. / OEM Phone TELEX Date/Time 05/08 / _____ (T/M)
Local Health Bob Hart / Midd. HazMat Phone Contacted TD Date/Time 05/08 / 17:10 (T/M)
Local Munic: Patrolman Ercolino Carteret PD Phone 541-4181 Date/Time 05/08 / 17:16 (T/M)
USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:
 DEQ DWR DSWM OHSM DHWM DOH DFG DPF DCJ DCR
Region: Northern Metro Central Southern ER1 ER2
1. Name/Aff Rob Schrader / FR#2 Phone Pager Date/Time 05/08 / 16:49 (T/M)
2. Name/Aff _____ / DHWM-C Phone TELEX Date/Time 05/08 / _____ (T/M)
3. Name/Aff _____ / DWR-C Phone TELEX Date/Time 05/08 / _____ (T/M)
_____ / FG&W TELEX 05/08

IMMEDIATE DEP RESPONSE (Y/N) (Emergency (Y/N)) (Enforcement (Y/N))

COMMENTS _____

COPIES: White - Lead Agency Yellow - Comm. Center Pink - A310 Goldenrod - Other

REFERENCE NO. 44

DATE 03-14-89 REPORT BY McCarty

INCIDENT REPORT BY:

Name John Alderton Phone 201-541-5161

Street _____

City _____ State _____

Affiliation/Title GATX Director

INCIDENT LOCATION: _____ Transportation _____ Facility _____ Other _____

Name (Site): GATX Terminal Phone _____

Street Bayshore St

City Camden County Middlesex State NJ Zip Code _____

Date of Incident: 03-14-89 Time: 09:00

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown

Name of Substance(s) (Gas, Liquid, Solid): Bunker Oil

Amount Released/Spilled VNK _____ Actual _____ Potential _____ Estimated _____ Substance Contained Y U

Type of Release/Spill: _____ Terminated _____ Continuous _____ Intermittent _____ Hazardous Material Y N U

INCIDENT DESCRIPTION:

_____ Fire _____ Explosion _____ Air Pol _____ Spill _____ MVA _____ Disposal _____ Smoke/Dust

_____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums

Equip Start-Up/Shutdown, Equip Fall/Upset, etc. _____

Other (specify) _____

Injuries Y N U _____ Public Exposure Y N U

Facility Evacuation Y N U _____ Fire Department at Scene Y N U

Population Evacuation Y N U _____ Police at Scene Y N U

Potable Water Source Y N U _____ Assistance Requested Y N U

Contamination of _____ Air _____ Land _____ Water _____ Precipitation Y N U

Receiving Water Marine Kill _____ Wind Direction/Speed _____

Location Type: _____ Residential _____ Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE Ship was pumpily pumping ballage into water and on the dock GATX had contacts to clean up Middlesex Haz Mat and contacts outside

RESPONSIBLE PARTY: _____ Suspected _____ Unknown

Company Name Vessel Stoux Phone _____

Contact _____ Title _____

Street _____

City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJEP: By T.D. / Phone _____ Date/Time _____ (T/A)

Local Health: Scott Glasser / Middlesex Health Phone 201-388-3232 Date/Time 03/14/89 1128 (T/A)

Local Munic: By T.D. / Phone _____ Date/Time _____ (T/A)

USEPA: / Phone _____ Date/Time _____ (T/A)

INCIDENT REFERRED TO:

_____ DEQ _____ DWR _____ DEWM _____ DHSM DWRM _____ DOH _____ DPG _____ DPF _____ OCJ _____ DCN

Region: _____ Northern _____ Metro _____ Central _____ Southern _____ EPI _____ EP2 _____ BUST

1. Name/Title Harris / Phone _____ Date/Time _____ (T/A)

2. Name/Title _____ / Phone _____ Date/Time _____ (T/A)

3. Name/Title _____ / Phone _____ Date/Time _____ (T/A)

DEP RESPONSE Emergency _____ Immediate _____ Priority _____ No Response Gen N/A

COMMENTS 1040 Call USEG 03/14/89 20 Bayonne had information on the spill and are responding. Area 100' x 100' area on the water. 1128 Call John Alderton - and on the dock and requested a spill book. N/A 3/23/89

COPIES: White - Lead Agency Yellow - Other Pink - Other

Called Sam [unclear]
Bill Black [unclear]
Approx 10 gal spill - [unclear]
glucose in water USAC on site - [unclear]
USCG was Folley Green - 212 - 667 - 7922
Science Technician Glenn [unclear] was at site [unclear]
Clean up

R22.

REFERENCE NO. 45

4-20-89

LOGGED 4/25

12/01

CASE NO. 89-04-20-1126

DATE 24-20-89 REC'D BY E. Stoy TIME

INCIDENT REPORT BY:
 Name: John [unclear] 201 541-5161
 Street: _____
 City: _____ State: _____
 Affiliation/Title: GATX
INCIDENT LOCATION: _____ Transportation _____ Facility _____ Other: _____
 Name (Site): GATX Phone: _____
 Street: _____
 City: _____ County: NJ State: _____ Zip Code: _____
 Date of Incident: _____ Time: _____

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown _____
 Name of Substance(s) (Gas, Liquid, Solid): Fuel
 Amount Released/Spilled: _____ Actual _____ Potential _____ Estimated _____ Substance Contained N U
 Type of Release/Spill: _____ Terminated _____ Continuous _____ Intermittent _____ Hazardous Material Y N U

INCIDENT DESCRIPTION:
 _____ Fire _____ Explosion _____ Air Rel _____ Spill _____ MVA _____ Derailment _____ Smoke/Dust _____
 _____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums _____
 _____ Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
 _____ Other (specify) _____
 Injuries Y N U Public Exposure Y N U
 Facility Evacuation Y N U Fire Department at Scene Y N U
 Population Evacuation Y N U Police at Scene Y N U
 Potable Water Sources Y N U Assistance Requested Y N U
 Contamination of Air Land Water Precipitation Y N U
 Receiving Water _____ Wind Direction/Speed _____
 Location Type: Residential Industrial Commercial Rural / Sensitive Population (Hosp., School, Nurs. Home)
STATUS AT INCIDENT SCENE _____

RESPONSIBLE PARTY: _____ Suspected _____ Unknown _____
 Company Name _____ Phone _____
 Contact _____ Title _____
 Street _____
 City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: _____ Phone _____ Date/Time _____ (T/M)
 Local Health: _____ Phone _____ Date/Time 4/24/89 1150 (T/M)
 Local Munic: _____ Phone _____ Date/Time _____ (T/M)
 USEPA: _____ Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO:
 _____ DEQ _____ DWR _____ DSWM _____ DHSM _____ DHWM _____ DOH _____ DFG _____ DPF _____ DCJ _____ DCR
 Region: _____ Northern _____ Metro _____ Central _____ Southern _____ ER1 _____ ER2 _____ BUST
 1. Name/Affil _____ Phone _____ Date/Time 4/24 (T/M)
 2. Name/Affil _____ Phone _____ Date/Time _____ (T/M)
 3. Name/Affil _____ Phone _____ Date/Time _____ (T/M)
DEP RESPONSE Emergency Immediate Priority No Response 4/23

COMMENTS _____

COPIES: White - Lead Agency Yellow - Other Pink - Other

REFERENCE NO. 53

PRELIMINARY ASSESSMENT
OFF SITE RECONNAISSANCE
INFORMATION REPORTING FORM

Date: 7/12/89

Site Name: GATE Trawlwells Corporation TDD: 02-9406-19

Site Address: Labette St
Street, Box, etc.

Carleton
Town

Montpelier
County

VT
State

NUS Personnel:	Name	Discipline
	<u>Paul Bauer</u>	<u>Env. Sci</u>
	<u>PAUL BAUER</u>	<u>ENV. SCI</u>

Weather Conditions (clear, cloudy, rain, snow, etc.):

EAST

Estimated direction and wind speed: calm

Estimated temperature: 80

Signature: Paul Bauer Date: 7/12/89

Countersigned: Out [Signature] Date: 7/12/89

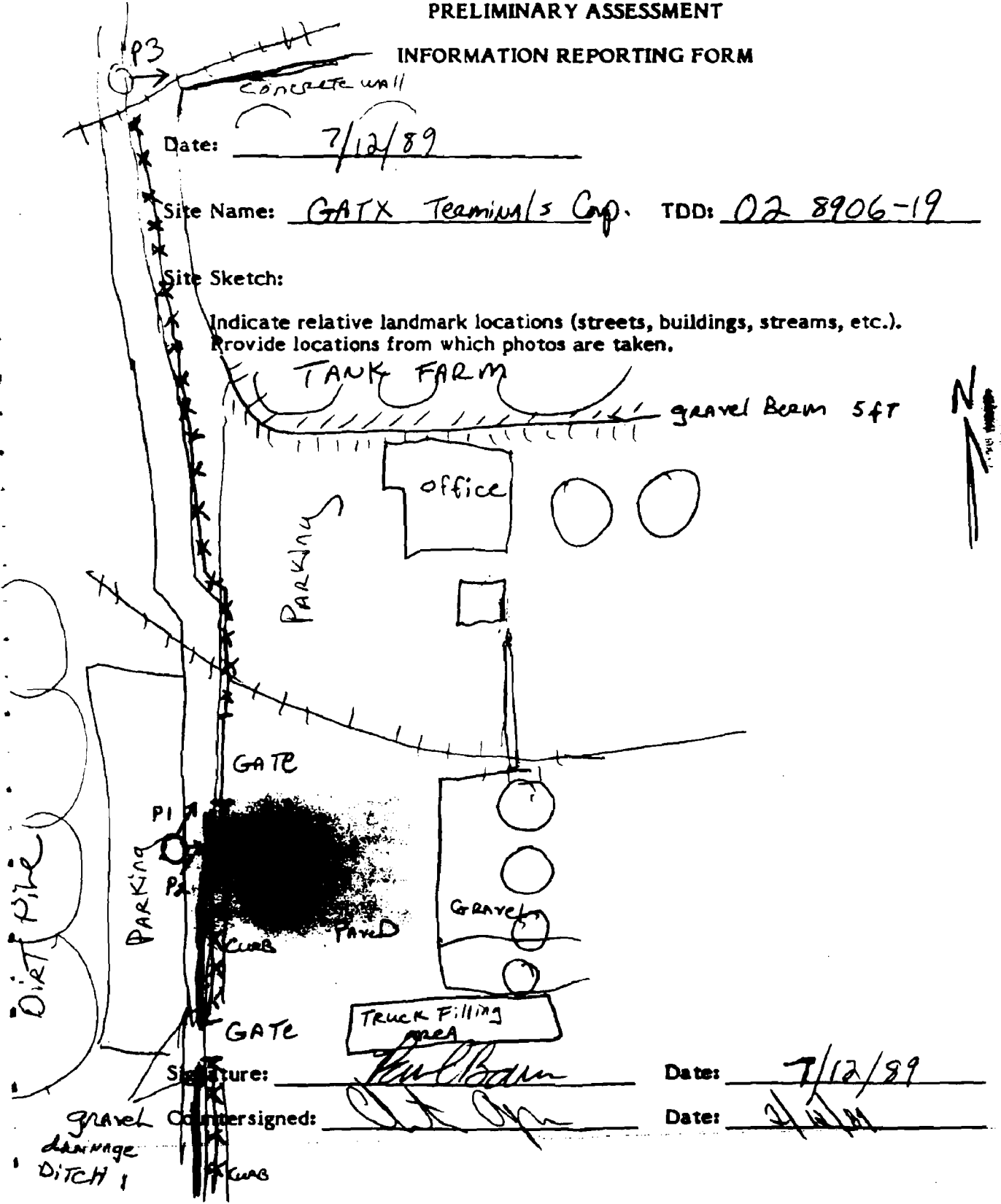
PRELIMINARY ASSESSMENT
INFORMATION REPORTING FORM

Date: 7/12/89

Site Name: GATX Terminal's Corp. TDD: 02 8906-19

Site Sketch:

Indicate relative landmark locations (streets, buildings, streams, etc.).
Provide locations from which photos are taken.



Signature: Paul Brown

Date: 7/12/89

Co-signed: [Signature]

Date: 7/12/89

PRELIMINARY ASSESSMENT
INFORMATION REPORTING FORM

Date: 7/12/89

Site Name: GATX TERMINALS CAMP. TDD: 02-8906-19

Notes (Periodically indicate time of entries in military time):

ARRIVED ON SITE AT 0900. SITE IS ENCLOSED BY
A FENCE^{VP}. THE SITE APPEARS TO BE WELL KEPT AND
ACTIVE. THE AVERAGE SITE SLOPE IS LESS THAN
1 PERCENT. NO EVIDENCE OF BIOTA CONTAMINATION.
THE SITE IS LOCATED IN AN INDUSTRIAL AREA.

Signature: Paul Brown

Date: 7/12/89

Countersignature: [Signature]

Date: 7/12/89

PRELIMINARY ASSESSMENT
INFORMATION REPORTING FORM

Date: 7/12/89

Site Name: GATX Terminal

TDD: 02-8906-19

Notes (Cont'd):

Handwritten notes area consisting of multiple horizontal lines. A large diagonal scribble is present across the lines, and a dark circular ink smudge is located near the bottom left of the section.

Attach additional sheets if necessary. Provide site name, TDD number, signature, and countersignature on each.

Signature: Paul Bauer

Date: 7/12/89

Countersignature: Chet Agan

Date: 7/12/89

PRELIMINARY ASSESSMENT
INFORMATION REPORTING FORM

Date: 7/12/89

Site Name: GATX TERMINAL

TDD: 02-8906-19

Photolog:

Frame/Photo Number	Date	Time	Photographer	Description
<u>R1-P1</u>	<u>7/12/89</u>	<u>9²³</u>	<u>P. BAUER</u>	<u>Looking N^E at front GATE</u>
<u>R2-P2</u>	<u>7/12/89</u>	<u>9²⁵</u>	<u>P. BAUER</u>	<u>Looking EAST at TRUCK FILLING AREA.</u>
<u>P-3</u>	<u>7/12</u>	<u>9³⁰</u>	<u>P. BAUER</u>	<u>Looking EAST into MIDDLE RR ROWS Area (CRK COR)</u>
<u>P 4</u>	<u>7/12</u>	<u>9.38</u>	<u>P. BAUER</u>	<u>Looking ^{EAST} EAST THAN MAIN GATE A RR LOADING AREA</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Attach additional sheets if necessary. Provide site name, TDD number, signature, and countersignature on each.

Signature: Paul Bauer

Date: 7/12/89

Countersignature: [Signature]

Date: 7/12/89

REFERENCE NO. 59

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
BUREAU OF FIELD OPERATIONS

✓

ENFORCEMENT REFERRAL

TO: MEGAN ROBINSON DATE: APRIL 22, 1983

FROM: GEORGE SMAJDA REGION: CENTRAL

RE: GATX TERMINAL CORP. ^{83-2-21-01C} ROOSEVELT AVE
Name of Facility ID Number Location Address

CARTERET MIDDLESEX
Lot and Block Township County

AGENT - CORPORATION TRUST CO. 28 W. STATE ST. TRENTON, N.J.
Mailing Address Responsible Party 08608

The attached inspection/investigation report(s) dated 2/31/83 - 4/14/83 is being referred and it is recommended a Penalty be issued for violations of:

NJAC 7:26-- _____

NJSA 58:10- 23.11c discharge of Hazardous Substance publ. lit.
23.11e immediate notification of Department

Suggested penalty: \$ 2500

ADDITIONAL COMMENTS:

REVIEWED AND APPROVED BY:
George Smajda 4/25

REFERENCE NO. 60



C

SFS
00267

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
120 Rt. 156, Yardville, N.J. 08620

DR. MARWAN M. SADAT, P.E.
DIRECTOR

LINO P. PERRELLA
DEPUTY DIRECTOR

NOV 14 1984

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

ANNEXED
NOTICE OF VIOLATION
AND OFFER OF SETTLEMENT

DWM Case #83-02-21-01C

GATX Terminals Corporation
Corporation Trust Company
28 West State Street
Trenton, NJ 08608

Gentlemen:

On February 21, 1983 as a result of a gasket failure in a gasoline pipeline coupling at the GATX Terminals Corporation located on Roosevelt Avenue, Carteret, New Jersey, approximately 5,000 gallons of gasoline was allowed to be discharged onto the ground from which it might flow or drain into the ground waters of the State.

The incident summarized above was investigated by members of the Division of Waste Management, who determined that the following provisions of the Spill Compensation and Control Act and regulations promulgated thereunder were violated:

- | | |
|---|---|
| N.J.S.A. 58:10-23.11c | Discharging Hazardous Substances |
| N.J.S.A. 58:10-23.11e/
N.J.S.A. 58:10-23.11u | Failure to Immediately Notify the
Department of the Discharge
[See N.J.A.C. 7:1E-2.1(a)]. |

The above cited violations carry maximum statutory civil penalties of \$25,000 per day for each violation.

In accordance with the recommendations of the Department of Environmental Protection, and pursuant to the authority vested in me as Administrator of the New Jersey Spill Compensation and Control Fund by N.J.S.A. 58:10-23.11q, I am amenable to compromise and settle these claims for penalties for the sum of \$1,000.00.

Should you decide to settle this matter, payment must be made within fifteen (15) days of your receipt of this letter. Payment must be sent to the Administrator, New Jersey Spill Compensation Fund, Department of Treasury, One West State Street, CN 620, Trenton, New Jersey 08625. Only checks or money orders drawn to the order of "New Jersey Spill Compensation and Control Fund" will be accepted. Your cancelled check or money order will serve as your receipt.

Should you decide not to accept this settlement offer or fail to forward payment within fifteen (15) days of receipt of this letter, this offer is rescinded, and this matter will be referred to the Office of the Attorney General with instructions to initiate a legal action for the maximum allowable penalty.


Acceptance of this settlement offer will satisfy your liability for civil penalties in connection with the above cited violations but will not relieve you of any other responsibility or obligation under the law, including the responsibility to pay for any damages which may have been caused by the discharge.

If you wish to make any inquiries or discuss this settlement offer, you may contact Raf Belonzi, Bureau of Compliance and Enforcement, Division of Waste Management, at 120 Route 156, Yardville, New Jersey 08620 or at (609) 292-5560.

Very truly yours,


Administrator,
New Jersey Spill Compensation and Control Fund

Recommendation Approved By:


Joseph A. Rogalski
Assistant Director
Division of Waste Management
N.J.D.E.P.

F01:lmc

REFERENCE NO. 61

R. Ficklin
T. L. ...
DCEP
6/26

NOTICE OF VIOLATION

ID NO. NONE DATE 5/23/85
NAME OF FACILITY GATX TANK FARM
LOCATION OF FACILITY 75 LAFAYETTE ST, CARLRET, NJ
NAME OF OPERATOR GATX

You are hereby NOTIFIED that during my inspection of your facility on the above date, the following violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. These violation(s) have been recorded as part of the permanent enforcement history of your facility.

DESCRIPTION OF VIOLATION 7:26-22A engaging in disposal of solid waste without a permit
22D = engaging in disposal of Solid Waste without an engineering design
immediately cease & desist dumping & remove previously deposited waste.

Remedial action to correct these violations must be initiated immediately and be completed by

IMMEDIATE

Within fifteen (15) days of receipt of this Notice of Violation, you shall submit in writing, to the investigator issuing this notice at the above address, the corrective measures you have taken to attain compliance. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of \$25,000 per violation.

CONTACT JEFF CALLAHAN
Middlesex Solid Waste PLANNING

Ronald S. ...
Investigator, Division of Waste Management
Department of Environmental Protection

AL MONTAGUE
DEP ENGINEERING

09-984-4077

REFERENCE NO. 62

12/01

NOTICE OF VIOLATION

✓

ID NO. _____ DATE 1/13/89

NAME OF FACILITY CATX Terminal - Contract

LOCATION OF FACILITY 79 Longfellow St. Contract, Millers

NAME OF OPERATOR Tom Pasternak

You are hereby NOTIFIED that during my inspection of your facility on the above date, the following violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. These violation(s) have been recorded as part of the permanent enforcement history of your facility.

DESCRIPTION OF VIOLATION

NFA 58:10-23.11 - discharge of a hazardous
substance as defined. (oil-based hydraulic)

NFA 13:1E-1.2(a) - non-attainment of a
discharge

Remedial action to correct these violations must be initiated immediately and be completed by

immediately complete. Within fifteen (15) days of receipt of this Notice of Violation, you shall submit in writing, to the investigator issuing this notice at the above address, the corrective measures you have taken to attain compliance. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of \$25,000 per violation.

[Signature]
Investigator, Division of Waste Management
Department of Environmental Protection

(212) 426-0700

RECEIVED 1/13/89
[Signature]

REFERENCE NO. 63

GATX

GATX TERMINALS CORPORATION

120 SOUTH RIVERSIDE PLAZA
CHICAGO, IL 60606
312-621-6615

Certified Mail #152752
Return Receipt Requested

R. W. Bogan
Vice President, International Operation

April 2, 1982

Mr. Richard Baker, Chief
Permits Administration Branch
U. S. Environmental Protection Agency
Room 432
26 Federal Plaza
New York, New York 10278

APR 13 1982
G.S. 4/24
RCRA - CR

Dear Mr. Baker:

Please revise the hazardous waste activity status of the Carteret Terminal of GATX Terminals Corporation. After reviewing the regulation and our specific circumstances, we have decided that there is no longer any reason to maintain our status as a storage facility since we do not store any hazardous waste on a commercial basis and the only waste stored is that generated on-site which can be disposed of within the allotted 90 day interval.

Accordingly, our EPA registration at our Carteret facility (EPA Number NJT 350010211) should indicate that we are only a generator of hazardous waste and our Part A registration should be discontinued.

Please contact Mr. Harris Sanders at 201-494-6483 or me if you have any questions.

Very truly yours,

R. W. Bogan

R. W. Bogan, Vice President
International and Environmental

RWB/sl

cc: Michael DeBonis
N. J. Department of
Environmental Protection
CN 027
Trenton, New Jersey 08625

✓ bcc: H. Sanders

REFERENCE NO. 64



GATX TERMINALS CORPORATION

II EXECUTIVE DRIVE
SOMERSET, NJ08873
201-560-8400

January 17, 1984

Mr. Frank Coolick, Chief
Bureau of Hazardous Waste Engineering
32 E. Hanover Street
CN 028
Trenton, New Jersey 08625

Re: GATX Terminals Corporation, Carteret, N.J.
EPA ID No. NJD980536676

Dear Mr. Coolick:

As requested in your December 5 letter to me, I am submitting the following closure plan for the two 8,000 gallon waste tanks located at our terminal in Carteret, New Jersey. As discussed in my November 22, 1983 letter to you, these tanks were only used for temporary storage of waste generated on-site. Since all such storage is now done in portable containers, for a period of time less than 90 days prior to off-site disposal, we wish to have the GATX Carteret Terminal delisted from TSD facility status to "generator only" status.

One point of clarification is that the EPA ID number referenced on your December 5 letter is in error. Our current number is provided above.

One final comment before providing the requested information is to advise you that since we have neither the need nor the intention to retain TSD facility status, we will not be establishing or submitting documentation of financial assurance for closure or liability insurance for sudden and accidental occurrences as discussed in your December 5, 1983 letter. By copy of this letter to David Shotwell, I wish to keep him apprised of our progress toward delisting and our decision not to establish or submit the documentation discussed above.

Closure Plan

1. FACILITY DESCRIPTION

The GATX Carteret Terminal is currently registered as a TSD Facility with EPA ID No. NJD980536676. Two operations were registered on the EPA Part A Application: drum storage and two 8000 gallon horizontal tank car shells. The registration

GATX

Mr. Frank Coolick
Bureau of Hazardous Waste Engineering
January 17, 1984
Page two

was solely done for the temporary storage of waste generated on-site prior to disposal off-site. The maximum inventory of waste in temporary storage at the facility at any time was approximately 17,000 gallons.

2. REASON FOR CLOSURE

It was decided that there was no need to store the on-site generated waste for more than 90 days. Maintaining TSD status, therefore, became an unnecessary burden for both GATX Terminals and the regulatory agencies.

3. CURRENT STATUS

Use of the two tanks has been terminated (closed). No wastes will be reintroduced into the tanks. Portable containers were obtained for use as temporary storage for less than 90 days.

4. FACILITY STATUS

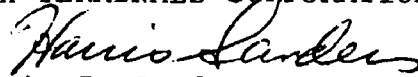
The two tanks were emptied of their contents with disposal accomplished on November 21, 1983 with a shipment of 3756 gallons of waste to SCA Chemical Services under manifest number 0161146. Final cleaning (including steaming) is currently in progress with an additional shipment of approximately 6 drums of cleanout residue planned for completion by February 28, 1984.

The current plan is to dismantle and scrap the tanks within one month after approval of this closure plan.

Please let me know if you require any additional information.

Very truly yours,

GATX TERMINALS CORPORATION


Harris J. Sanders
Manager of Environmental Affairs
Eastern Region

HJS:ag
Certified Mail #238250547

cc: R. W. Bogan
B. Krane
J. Fish/W. R. Thorson
E. E. Erdelyi/D. H. Parker/G. Sandor/M. Hosonitz
David Shotwell - Certified #238250548

REFERENCE NO. 65



GATX TERMINALS CORPORATION

II EXECUTIVE DRIVE
SOMERSET, NJ 08873
201-560-8400

November 22, 1983

Mr. Frank Coolick, Chief
Bureau of Hazardous Waste Engineering
32 East Hanover Street
Trenton, New Jersey 08625

Dear Mr. Coolick:

At the direction of Walt Nedick of your office, I am submitting this letter requesting formal delisting of the GATX Carteret Terminal as having a hazardous waste storage facility.

As you can see from the attachments, we attempted to discontinue our Part A interim status registration with EPA Region 2 in 1982 (April 2 and again December 7). The requests were never acknowledged. When NJDEP developed their regulations and received interim authorization to run the hazardous waste program, there were distinctions between the two programs which resulted in uncertainty about the plans to delist our facility. The specific issue was whether storage of on-site generated waste for less than 90 days (which is the extent of our hazardous waste activity) in tank car shells required facility status. We had registered two 8,000 gallon railroad tank car shells in Section III B of the EPA Part A application using the process code S02 (tanks). An acceptable alternative designation might have been S01 (container). However, with the S02 designation already submitted, we concluded that there would be some difficulty delisting our facility since the New Jersey regulations require storage status for use of tanks to store hazardous waste regardless of duration (which as you know has been questioned by industry and is undergoing department review). To preclude any questions on this issue, some 550 gallon portable containers were acquired and the use of the tank car shells has been discontinued. This should now remove any question about delisting our terminal as having a hazardous waste storage facility.

The Carteret Terminal, as shown in the attached photograph, will remain fully operational. The former designated "tank" storage site will be utilized as a staging area for temporary storage of on-site generated waste in containers or drums once the tank cars are removed.

Further complicating this matter is a notice (attached) received on November 17 from the Department which informed us that financial assurance and financial responsibility

GATX

Mr. Frank Coolick
November 22, 1983
Page two

instrumentation must be in place within 30 days or GATX will be subject to penalties for violation of the Department's hazardous waste management regulations. During a November 21 telephone conversation, David Shotwell, Chief of the Bureau of Compliance and Enforcement, agreed that he will not take any action on the notice until a determination is made about delisting our terminal. Accordingly, I have copied Mr. Shotwell on this correspondence and request that he issue a written extension beyond the December 17 deadline.

I would appreciate receiving an expeditious response to this letter so that the violation notice can be resolved, and the tank car shells can be removed.

Please contact me if you have any questions.

Very truly yours,

GATX TERMINALS CORPORATION



Harris J. Sanders
Manager of Environmental Affairs
Eastern Region

HJS:ag
Enclosures

Certified Mail #238250540

cc: David J. Shotwell
R. W. Bogan
B. Krane
J. Fish/W. R. Thorson
E. E. Erdelyi/D. H. Parker/
G. Sandor/M. Hosonitz

REFERENCE NO. 68

Please print or type in the unshaded areas only
 (Fill-in areas are spaced for cursive type, i.e., 12 characters/inch).

Form Approved OMB No. 158-S80004

EPA **WASTE PERMIT APPLICATION**
 Consolidated Permits Program
 (This information is required under Section 3005 of RCRA.)

NUMBER: **ENIT 3500 1024**

FOR OFFICIAL USE ONLY

APPLICATION APPROVED: [] DATE RECEIVED: [] COMMENTS: []

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.

- A. FIRST APPLICATION** (place an "X" below and provide the appropriate data)
1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)
2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)

YR.	MO.	DAY
83	07	25

FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

YR.	MO.	DAY

- B. REVISED APPLICATION** (place an "X" below and complete Item I above)
1. FACILITY HAS INTERIM STATUS
2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR; GALLONS PER HOUR OR LITERS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS	OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided: Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY
Disposal:					
INJECTION WELL	D79	GALLONS OR LITERS			
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D81	ACRES OR HECTARES			
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	F
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	S
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	Q
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

LINE NUMBER	A. PROCESS CODE (from list above)			B. PROCESS DESIGN CAPACITY			FOR OFFICIAL USE ONLY	LINE NUMBER	A. PROCESS CODE (from list above)			B. PROCESS DESIGN CAPACITY			FOR OFFICIAL USE ONLY
	16	18	19	27	28	29			16	18	19	27	28	29	
X-1	S	0	2	600	G			5							
X-2	T	0	3	20	E			6							
1	S	0	1	2500 000	G			7							
2	S	0	2	16000 000	G			8							
3								9							
4								10							

Continued from the front.

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

This application is for storage only for over 90 days prior to proper disposal by others. No disposal or treatment facilities are included or planned.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER - Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY - For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

Continued from page 2.

NOTE: Photocopy this page before completing. I have more than 26 wastes to list.

Form Approved OMB No. 153-S9004

EPA I.D. NUMBER (enter from page 1): **WAJT3500 P021131**

FOR OFFICIAL USE ONLY

W **DUP** 3 2 **DUP**

LINE NO	A. EPA HAZARD. WASTENO. (enter code)			B. QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
	12	13	14			1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	P	0	18	250000	P	S 0 1	
2	P	0	53	000	P	S 0 1	
3	P	1	10	000	P	S 0 1	
4	U	0	02	000	P	S 0 1	
5	U	0	12	000	P	S 0 1	
6	U	0	19	000	P	S 0 1	
7	U	0	31	000	P	S 0 1	
8	U	0	52	3500000	P	S 0 1	
9	U	0	55	000	P	S 0 1	
10	U	1	12	000	P	S 0 1	
11	U	1	13	000	P	S 0 1	
12	U	1	23	4500000	P	S 0 1	
13	U	1	40	000	P	S 0 1	
14	U	1	54	000	P	S 0 1	
15	U	1	59	000	P	S 0 1	
16	U	1	65	000	P	S 0 1	
17	U	1	88	000	P	S 0 1	
18	U	2	20	000	P	S 0 1	
19	U	2	39	000	P	S 0 1	
20	D	0	01	140000000	P	S 0 2	
21	D	0	02	3000000	P	S 0 1	
22	D	0	00	000	P	S 0 1	
23	P	0	75	000	P	S 0 1	
24	U	0	57	000	P	S 0 1	
25	U	1	61	000	P	S 0 1	
26	U	0	88	000	P	S 0 1	

Continued from the front.

IV. DESCRIPTION OF HAZARDOUS WASTE

(continued)

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE

The waste is not normally generated, stored or shipped out for disposal where zero appears on the preceding page. It may be disposed of off-site as a result of an unusual condition or accident.

FG: $\frac{A}{55}$ FG: $\frac{A}{56}$

EPA I.D. NO. (enter from page 1)

FWT 735001021136

V. FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)

LONGITUDE (degrees, minutes, & seconds)

40 35 100

074 12 280

VIII. FACILITY OWNER

A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code & no.)

3. STREET OR P.O. BOX

4. CITY OR TOWN

5. ST.

6. ZIP CODE


IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type) R. W. Bogan Vice President	B. SIGNATURE 	C. DATE SIGNED 11/17/80
--	--	----------------------------

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type) Ernest E. Erdelyi	B. SIGNATURE 	C. DATE SIGNED Nov. 13, 1980
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NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

DUTY OFFICER NOTIFICATION REPORT

BERTI-07

CASE NO. 90 - 04 - 06 - 0848
(Yr.) (Mo) (Day) (Time)

DATE 04 - 06 - 90 REC'D BY R22 TIME 0858
(Mo) (Day) (Yr)

INCIDENT REPORT BY:
 Name Ken Toth Phone 201-541-5161
 Street _____
 City _____ State _____
 Affiliation/Title GATX Env Sup

INCIDENT LOCATION: _____ Transportation _____ Facility _____ Other: _____
 Name (Site): GATX Deck #3 Phone 201-541-5161
 Street 78 Lafayette St
 City Carteret County Mid State NJ Zip Code _____
 Date of Incident: 04 - 06 - 90 Time: 0600
 (Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown
 Name of Substance(s) [Gas, Liquid, Solid]: Gasoline
 Amount Released/Spilled 100 gal _____ Actual _____ Potential _____ Estimated Substance Contained Y N U
 Type of Release/Spill: Terminated _____ Continuous _____ Intermittent Hazardous Material Y N U

INCIDENT DESCRIPTION:
 _____ Fire _____ Explosion _____ Air Rel Spill _____ MVA _____ Derailment _____ Smoke/Dust
 _____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums
 _____ Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
 _____ Other (specify) _____

Injuries Y N U Public Exposure Y N U
 Facility Evacuation Y N U Fire Department at Scene Y N U
 Population Evacuation Y N U Police at Scene Y N U
 Potable Water Source Y N U Assistance Requested Y N U
 Contamination of _____ Air _____ Land Water Precipitation Y N U
 Receiving Water Arthur Kill Wind Direction/Speed _____

Location Type: _____ Residential Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE House transfer line improperly held - Gas not on
imploded -

RESPONSIBLE PARTY: _____ Suspected _____ Unknown
 Company Name See I/L Phone _____
 Contact _____ Title _____
 Street _____
 City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 Local Health: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 Local Munic: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:
 DEQ _____ DWR _____ DSWM _____ DHSM _____ DHWM _____ DOH _____ DFG _____ DPF _____ DCJ _____ DCR
 Region: _____ Northern _____ Metro _____ Central _____ Southern _____ ER1 ER2 _____ BUST
 1. Name/Affil HAGERMAN / _____ Phone _____ Date/Time 4/6 / _____ (T/M)
 2. Name/Affil _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 3. Name/Affil _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

DEP RESPONSE Emergency _____ Immediate _____ Priority _____ No Response

COMMENTS 0905 #5 - Called Ken Toth. - This is the same incident as reported by USCG Case No 90-04-06-0623. Said a gasjet was not in place.

R22

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DUTY OFFICER NOTIFICATION REPORT

CASE NO. 90.04.06.0623
(Yr) (Mo) (Day) (Time)

DATE 4.6.90 REC'D BY (26) TIME 0629
(Mo) (Day) (Yr)

INCIDENT REPORT BY:
 Name PETTY OFFICER WERTZ Phone 212-668-7920
 Street _____
 City Governors Island State NY
 Affiliation/Title USCG

INCIDENT LOCATION: _____ Transportation _____ Facility _____ Other: _____
 Name (Site): CATY Terminal Dock Phone 201-541-5161
 Street LAFAYETTE ST
 City CALIENT County MIDD State _____ Zip Code _____
 Date of Incident: 4.6.90 Time: 0605
 (Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown _____
 Name of Substance(s) (Gas, Liquid, Solid): LOW CAT FREQ. / Gasoline + Diesel
 Amount Released/Spilled: 50 BBL + Actual _____ Potential _____ Estimated _____ Substance Contained Y N U
 Type of Release/Spill: _____ Terminated _____ Continuous _____ Intermittent _____ Hazardous Material Y N U

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPDES Noise Wildlife Illegal Dumping Drums
 Equip Start-Up/Shutdown, Equip Fall/Upset, etc. _____
 Other (specify) _____

Injuries Y N U Public Exposure Y N U
 Facility Evacuation Y N U Fire Department at Scene Y N U
 Population Evacuation Y N U Police at Scene Y N U
 Potable Water Source Y N U Assistance Requested Y N U
 Contamination of _____ Air _____ Land Water _____ Precipitation Y N U
 Receiving Water ALTAIR KILL Wind Direction/Speed _____
 Location Type: _____ Residential Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE BARREL CATY HAWK BROWN CASKET ON A
RISER TERMINAL

RESPONSIBLE PARTY: _____ Suspected _____ Unknown _____
 Company Name CATY HAWK Phone _____
 Contact _____ Title _____
 Street _____
 City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 Local Health: MIDD CO. HAZ-MAT / _____ Phone 201-245-4400 Date/Time 4/6/90 10640 (T/M)
 Local Munic: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:
 DEQ DWR DSWM DHSM DHWM DOH DFG DPF DCJ DCR
 Region: _____ Northern _____ Metro _____ Central _____ Southern _____ ER1 _____ ER2 _____ BUST
 1. Name/Affil HAKTMAN / BER II Phone _____ Date/Time 4/6/90 10635 (T/M)
 2. Name/Affil VINCE MATULLO / CJ Phone _____ Date/Time 4/6/90 10650 (T/M)
 3. Name/Affil _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

DEP RESPONSE Emergency Immediate Priority No Response

COMMENTS _____

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

DUTY OFFICER UPDATE LOG

CASE NO. 90 - 04 - 06 - 0623
(Yr) (Mo) (Day) (Time)

TIME	UPDATE/COMMENTS
04/06 0745	C. Hagerman, BER-II, ARRIVES ON SCENE AND MET WITH THE FOLLOWING AGENCIES: Matt Fitzgerald, Middlesex County Haz-Mat, Middlesex County OEM, Carteret Police Dept., Carteret Fire Dept., and Sgt. Nizack from the New Jersey State Police Marine Bureau.
	The incident location is Dock #3, Gatz Terminal. The barge Victoria 21, Tug Gray Hawk were not involved in or related to spill. The cause of the incident was when crewman from the ship Stout Eagle, out of Hoboken failed to put a gasket on a blank line on the riser terminal. The material spilled was Naptha. The spill was discovered at 0600 hrs. This information was obtained by M. Fitzgerald, MCHM.
04/06 0804	Interviewed Dave Herbert, Safety Director, Gatz. He estimates that less than 100 gallons of Naptha spilled from the product line due to the ship's crew failing to put a gasket on a blank line. The spill was noticed by the Dockmaster at 0600 hrs. Naptha is a blending component of Gasoline and is flammable. The discharge lasted approximately 10 minutes and was just a spray of product when the system was changed to fill the barge Victoria 21. The material sprayed onto the dock and some spilled into the Arthur Kill. There was no attempt to contain the spill because of the flammability of Naptha presents a fire hazard to the dock area.
	According to Gatz, Dave Herbert, the Stout Eagle made a 137,000 BBL delivery on the morning of 04-05-90. The customer that was responsible for the Naptha is Tereport. Mr. Herbert advises that the vessel personnel are responsible for securing the Riser line including putting a gasket in the blank line.
04/06 0816	NISP Marine Personnel advise that a slight sheen was only seen in the area of dock #3.
04/06 0830	Mike Cadella, Supervisor, Gatz advises that vessel personnel are responsible for putting gasket in blank line according to Gatz policy.

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 910-1011-1016-101612
 (Mo) (Day) (Yr) (Time)

DATE 04 06 90
 (Mo) (Day) (Yr)
 RECD BY HART
 (Initials)

REVIEWED BY [Signature]
 (Initials)

NATURE OF INCIDENT: Citizen Notification Munic. Notification Facil. Notification Other Notification

INCIDENT REPORT BY:
 Name: E O WERTZ Phone: 212-668-7990
 Street _____
 Municipality _____ State _____
 Affiliation/Title: VSCC

INCIDENT LOCATION: Transportation Facility Other
 Name (Site): GATX TERMINAL Phone: 201-541-5161
 Street: 78 LAFAYETTE ST
 Municipality: CARTERET County: MIDDLESEX State: NJ Zip Code: _____
 Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
 Date of Incident: 4 6 90 Time: 0625
 (Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown
 Name of Substance(s): LOW SAT FEED (BETWEEN DIESEL & GASOLINE)
 EPA Chemical (Y/N): _____ CAS Number: _____
 Amount Released/Spilled: 500 BARRELS Actual Potential Estimated
 Substance Contained (Y/N): _____
 Type of Release/Spill: Terminated Continuous Intermittent
 Hazardous Material (Y/N): A310 Letter (Y/N): 1201 COMU CODE 012 REF CODE

INCIDENT DESCRIPTION:
 Fire Explosion Air Rai Spill Abandoned Containers Illegal Dumping
 MVA Unions Smoke/Dust Sewage NJPDES L.U.S.T. Wildlife
 Equip. Startup/Shutdown, Equip. Fall/Upset, etc.
 Other (Derailment, Ocean Dumping, Noise, etc.)
 Injuries (Y/N): _____ Public Exposure (Y/N): _____
 Facility Evacuation (Y/N): _____ Police at Scene (Y/N): _____
 Public Evacuation (Y/N): _____ Firemen at Scene (Y/N): _____
 Contamination of: Air _____ Land _____ X Water _____ Assistance Requested (Y/N): _____
 Receiving Water: ARTHUR KILL Wind Direction/Speed: _____

STATUS AT INCIDENT SCENE: BLOWN GASKET ON RISER TERMINAL CAUSING SPILL

RESPONSIBLE PARTY: Known Suspected Unknown
 Company Name: GRAY HAWK BARGE Phone: _____
 Contact: _____ Title: _____
 Street: _____
 Municipality: _____ County: _____ State: _____ Zip Code: _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: IRP AVTT, DEM Phone: OFFICE Date/Time: 4-6-90 0635 (AM)
 Local Health: _____ Phone: _____ Date/Time: _____ (PM)
 Local Munic.: UHOJECKI, CARTERET Phone: 541-4121 Date/Time: 4-6-90 10632 (PM)
 Other: _____ Phone: _____ Date/Time: _____ (PM)

INCIDENT REFERRED TO:
 DEQ DWR DSWM DHSM DOH JFG DPF DCJ DCR
 Region: Northern Metro Central Southern ER1 ER2
 1. Name/Title: P. D'AMORE, AR 2 Phone: HOME Date/Time: 4-6-90 10627 (PM)
 2. Name/Title: _____ Phone: _____ Date/Time: _____ (PM)
 3. Name/Title: _____ Phone: _____ Date/Time: _____ (PM)

COMMENTS: VIA BRUCE COMFORT CHRIS HABERMAN WILL RESPOND.

New Jersey Department of Environmental Protection
Div. of Environmental Quality - Bur. of Communications & Support Services
Phone: (609) 292-7172

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 90-04-06-0848
(Yr) (Mo) (Day) (Time)

DATE 04.06.90 RECD BY VAZQUEZ, LV
(Mo) (Day) (Yr) (Initials)

REVIEWED BY [Signature]

NATURE OF INCIDENT: Citizen Notification Munic. Notification Fac. Notification Other Notification

INCIDENT REPORT BY: Name KEN TOTH Phone 201 541-5161

Street _____
Municipality _____ State _____
Affiliation/Title GATX / ENV. SUPERVISOR

INCIDENT LOCATION: Transportation Facility Other
Name (Site) DOCK #3 ON GATX PLANT Phone 201 541-5161
Street 78 LAFFETTE STREET
Municipality CARTERET County MIDDLESEX State NJ Zip Code _____
Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 04.06.90 Time: 0600
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None
Name of Substance(s): (Gas, Liquid, Solid) GASOLINE
TCPA Chemical (Y/N) _____ CAS Number N/A
Amount Released/Spilled 100 GALS Actual Potential Estimated
Substance Contained (Y/N) _____
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material (Y/N) _____ A310 Letter (Y/N)
COMU CODE REF CODE

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill Abandoned Containers Illegal Dumping
 MVA Odors Smoke/Dust Sewage NJPOES L.U.S.T. Wildlife
Equip. Startup/Shutdown, Equip. Fall/Upset, etc. _____
Other (Derailment, Ocean Dumping, Noise, etc.) _____
Injuries (Y/N) _____ Public Exposure (Y/N) _____
Facility Evacuation (Y/N) _____ Police at Scene (Y/N) _____
Public Evacuation (Y/N) _____ Firemen at Scene (Y/N) _____
Contamination of Air _____ Land _____ Water _____ Assistance Requested (Y/N) _____
Receiving Water ARTHUR KILL Wind Direction/Speed N/A, N/A

STATUS AT INCIDENT SCENE PRODUCT IN WATER AS A RESULT FROM A HOSE TRANSFER LINE IMPROPERLY HANDLED. GASKET WAS NOT IN PLACE.

RESPONSIBLE PARTY: Known Suspected Unknown
Company Name GATX Phone 201 541-5161
Contact KEN TOTH Title SUPERVISOR
Street 78 LAFFETTE STREET
Municipality CARTERET County MIDDLESEX State NJ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
NJSP N/A (C/M) Phone OFFICE Date/Time 4/6/90, 4/6 (T/M)
Local Health _____ Phone _____ Date/Time _____ (T/M)
Local Munic. Bis K.M. CARTERET Phone 201 541-4181 Date/Time 4/6/90, 0900 (T/M)
Other _____ Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO:
 DEO DWR DSWM DHSM DOH DFG DFF DCJ DCR
Region: Northern Metro Central Southern ER1 ER2
1 Name/Affiliation [Signature] ER2 Phone OFFICE Date/Time 4/6/90, 0850 (T/M)
2 Name/Affiliation _____ Phone _____ Date/Time _____ (T/M)
3 Name/Affiliation _____ Phone _____ Date/Time _____ (T/M)

COMMENTS

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
ERI-07 DUTY OFFICER NOTIFICATION REPORT

CASE NO. 90-04-06-2129
(Yr) (Mo) (Day) (Time)

DATE 4-6-90 REC'D BY Manual TIME 2135
(Mo) (Day) (Yr)

INCIDENT REPORT BY:
 Name Mr. Downer Phone (201) 541-5161
 Street _____
 City _____ State _____
 Affiliation/Title GATX - Supervisor
INCIDENT LOCATION: _____ Transportation Facility _____ Other: _____
 Name (Site): GATX Terminal Phone _____
 Street 78 Lafayette St.
 City Carteret County Middlesex State _____ Zip Code _____
 Date of Incident: 4-6-90 Time: 2100
 (Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown _____
 Name of Substance(s) (Gas, Liquid, Solid): Gasoline
 Amount Released/Spilled 50-100 gal. Actual _____ Potential _____ Estimated _____ Substance Contained Y N U
 Type of Release/Spill: Terminated _____ Continuous _____ Intermittent _____ Hazardous Material N U

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPDES Noise Wildlife Illegal Dumping Drums
 Equip Start-Up/Shutdown, Equip Fail/Upset, etc. hose failure
 Other (specify) _____
 Injuries Y N U Public Exposure Y N U
 Facility Evacuation Y N U Fire Department at Scene Y N U
 Population Evacuation Y N U Police at Scene Y N U
 Potable Water Source Y N U Assistance Requested Y N U
 Contamination of _____ Air _____ Land Water _____ Precipitation Y N U
 Receiving Water Arthur Kill Wind Direction/Speed _____
 Location Type: _____ Residential Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)
STATUS AT INCIDENT SCENE Facility reported that spill is not recoverable.

RESPONSIBLE PARTY: _____ Suspected _____ Unknown _____
 Company Name Same as above Phone _____
 Contact _____ Title _____
 Street _____
 City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: Marine Bureau / o/s Phone _____ Date/Time _____ / _____ (T/M)
 Local Health: Middlesex H.M. / _____ Phone _____ Date/Time 4-6-90 / 2200 (T/M)
 Local Munc: o/s / _____ Phone _____ Date/Time _____ / _____ (T/M)
 USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:
 DEQ DWR DSWM DHSM DHWM DOH DFG DPF DCJ DCR
 Region: _____ Northern _____ Metro _____ Central _____ Southern _____ ER1 ER2 _____ BUST
 1. Name/Affil B. McCreary / _____ Phone _____ Date/Time 4-6-90 / 2243 (T/M)
 2. Name/Affil _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 3. Name/Affil _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
DEP RESPONSE Emergency Immediate Priority No Response

COMMENTS 2140 - Called GATX, spoke to Mr. Downer - he stated that USCG has been notified. Only a slight sheen is visible with some odor present. Facility will disperse.
2143 - Notified B. ComFact of incident.

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION

DUTY OFFICER UPDATE LOG

CASE NO. 90 - 04 - 06 - 2129
(Yr) (Mo) (Day) (Time)

TIME	4-6-90	UPDATE/COMMENTS
2154		Received call from Trenton Dispatch - they were called by a Dispatcher Donovan from Carteret, who stated that their entire Fire Dept. was on-scene at GATX and that they feel the spill is more like 2000 gal. They are also sending their Mayor to the site. (201) 541-4181
2257		Advised B. ComFort of situation, he advises that Middlesex HazMat be requested to respond to assess.
2200		Called Middlesex Co. Com. - was advised that Middlesex HazMat was enroute. I requested that HazMat assess scene and update me ASAP.
2210		Called Carteret - spoke to Dip Donovan At 2154 GATX was officially closed by their Fire Dept. At 2208 an update was received from the Fire Chief that there were 1000 gal. on the deck of the ship and 2000 to 3000 gal. of fuel in the water.
2215-		Called GATX - spoke to Gatehouse - no one available with specifics on spill. Requested they have Danner call Hotline.
2230		Received call from Mat Fitzgerald (Middlesex) - he stated that at least 2000 gal. has spilled. Some fuel being pumped off deck of barge into tank. Spill was caused when an 8" transfer hose became disconnected from the P-3 Manifold (Decksides) during product transfer. A worker heard the 'bang' from the hose disconnecting and went to the area, he then shut off the Flow. GATX will be gauging tank to determine amount lost.
2227		Update B. ComFort. He ok's sending a Responder.
2238		Aged R-21
2240		R-21 not available.
2243		Dispatched R-22 to scene. He will update R-20.
2250		Attempted to call GATX - could not get through.
2310		Received call from Dispatch - Wally Stafford (DCI) called - he will respond if criminal mischief is involved.
2340		Received call from C. Hagerman - he is now available if needed.

James D. Manuel - ERSE
COPIES: White - Lead Agency

Yellow - BC & SS

Pink - Other

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DUTY OFFICER UPDATE LOG

CASE NO. 90 - 04 - 06 - 2129
(Yr) (Mo) (Day) (Time)

TIME	UPDATE/COMMENTS
	4-7-90
1050	Received call from S. Delikat - He states that USCG will be conducting an investigation tomorrow and wants a BER person to attend. Director McMahon would like the name and phone # of the Carteret Fire Chief o/s last night. At present time USCG has no time or place set for investigation; I am to find out info. and set up a Responder to attend.
1100	Called Carteret; Fire Chief is Richie Greenburg and he can be reached at Fire HQ (201) 541-4387.
1115	Spoke to S. Delikat - Gave him info on Carteret Fire Chief. He requests that I make arrangements for tomorrow and also brief B.ComFort on situation.
1130	Received call from S. Delikat - A. McMahon wants a DHWIM enforcement person to attend investigation tomorrow with our Responder. He can't get B. Venner and requests I set up with DHWIM. USCG-NY: (312) 668-7917 + 7920.
1200	Called USCG to request info on investigation. Duty Officer will call-back with info.
1248	Received call from S. Delikat - He was called by USCG; investigation will start at 10:00 at BAY. USCG rep. will be Lt. Jg Jackson.
1300	Attempted to call V. Krisak - number out of service.
1310	Called B. ComFort - updated him on all of above. He recommends R-22 or R-26 for tomorrow.
1320	Attempted to call M. Gruzlovic (DHWIM) - phone busy.
1338	Spoke to M. Gruzlovic - he will try to get Ralph Downs to go tomorrow. I will call later when Responder is selected.
1930	Called G. McCreary - he will not be able to attend investigation tomorrow.
	<i>J.D. Manuel</i>

COMMUNICATIONS CENTER NOTIFICATION REPORT

DATE 04-06-90 (Mo) (Day) (Yr) REC'D BY Sell (Initials) CASE NO. 90-04-06-2121 (Yr) (Mo) (Day) (Time) REVIEWED BY _____

NATURE OF INCIDENT: Citizen Notification Munic. Notification Facil. Notification Other Notification

INCIDENT REPORT BY: Name Mr. Downer Phone 201-541-5161
 Street _____ Municipality _____ State _____
 Affiliation/Title GATX / Supervisor

INCIDENT LOCATION: Transportation Facility Other
 Name (Site) GATX Phone 541-5161
 Street 78 Lafayette St
 Municipality Carteret County Middlesex State NJ Zip Code N/A
 Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
 Date of Incident: 04-06-90 (Mo) (Day) (Yr) Time: 2:00

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None
 Name of Substance(s): (Gas Liquid Solid) Gasoline
 TCPA Chemical (Y/N) _____ CAS Number N/A
 Amount Released/Spilled 50-100 gal. Actual Potential Estimated
 Substance Contained (Y/N/U) _____
 Type of Release/Spill: Terminated Continuous Intermittent
 Hazardous Material (Y/N/U) A310 Letter (Y/N) 1207 12
 COMU CODE REF CODE

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill Abandoned Containers Illegal Dumping
 MVA Odors Smoke/Dust Sewage NJPDES L.U.S.T. Wildlife
 Equip. Startup/Shutdown, Equip. Failure, etc. Hose Failure
 Other (Derailment, Ocean Dumping, Noise, etc.) _____
 Injuries (Y/N/U) _____ Public Exposure (Y/N/U) _____
 Facility Evacuation (Y/N/U) _____ Police at Scene (Y/N/U) _____
 Public Evacuation (Y/N/U) _____ Firemen at Scene (Y/N/U) _____
 Contamination of Air Land Water Assistance Requested (Y/N/U) _____
 Receiving Water Arthur Kill Wind Direction/Speed N/A

STATUS AT INCIDENT SCENE Caller stated that hose blew on barge during a loading causing spill. Line had been shut down

RESPONSIBLE PARTY: Known Suspected Unknown
 Company Name GATX Phone 541-5161
 Contact Mr. Downer Title Supervisor
 Street 78 Lafayette St
 Municipality Carteret County Middlesex State NJ Zip Code N/A

OFFICIALS NOTIFIED (Name/Title):
 NJSP Sgt. Mecurio, DEM Phone 882-2000 Date/Time 04/06/90 2:53 (AM)
 Local Health _____ Phone _____ Date/Time _____ (T/M)
 Local Munic. Carteret Boro PD, Disp. Donovan Phone 201-541-4181 Date/Time 04/06/90 2:14 (T/M)
 Other _____ Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO:
 DEQ DWA DSWM DHM DOH DFG DPF DCJ DCR
 Region: Northern Metro Hudson Atlantic Erie DEP
 1. Name/Affil Jim Manuel, EP-2 Phone Home Date/Time 04/06/90 2:33 (T/M)
 2. Name/Affil _____ Phone _____ Date/Time _____ (T/M)
 3. Name/Affil _____ Phone _____ Date/Time _____ (T/M)

COMMENTS Carteret Boro PD informed Trenton that local FD and PD is on scene and amount is estimated at 2000 gal. Jim Manuel was updated at 2:52

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
BUREAU OF EMERGENCY RESPONSE
REGION II

INVESTIGATION

CASE#: 90-04-06-ERII-2129 DATE: 06 April 1980

RESPONDER: Galen W. McCreary
LOCATION: GATX
ADDRESS: 78 Lafayette St.
Carteret, NJ

LOCAL HEALTH REP: Matt Fitzgerald, Middlesex Haz Mat

ORIGIN OF COMPLAINT: Mr Downer, GATX 201-541-5161
NATURE OF COMPLAINT: Facility reported the spill of 50-100 gallons
of gasoline into the Arthur Kill.

FINDINGS:

2359Hrs: G. McCreary arrived on site and made contact with the following personnel:

1. Matt Fitzgerald, Middlesex Haz Mat
2. Matthew Marra, GATX Environmental Coordinator
3. Petty Officer Miller, US Coast Guard COTP NY
4. Matt Krynski, Carteret Fire Chief
5. Sgt Doyle, NJSP Marine Police
6. Officer Schmidt, NJSP Marine Police

PO Miller informed G. McCreary that Captain North, COTP NY, had closed GATX Terminal until the US Coast Guard could inspect the facility. The US Coast Guard inspection was scheduled for 04-07-90. An 8" transfer line from the dock #2 to a barge, Mobil 91, disconnected and product was discharged for between one and two minutes. Ken Mishak, dock foreman, said he heard a bang and then saw the product discharge across the barge and into the water. K. Mishak shut the motor driven valve which took approximately thirty seconds to close once it was activated. GATX began to load Mobil 91 at 1750 hours and stopped at 2110 hours when the line disconnected. Approximately 12,395.26 barrels was pumped into the barge at the time of the disconnect. First estimates of the amount of discharge was 6400 gallons. The pumps were rated at 4500 barrels/hour (3150 gpm) at a pressure of 75-80 psi.

G. McCreary observed Steve Drakolis, who connected the hose to the manifold, demonstrate how the hose was connected to the dock manifold. The hose was secured by two cam locks. Pressure in the hose during the transfer keeps the cam locks tight and prevents disconnect. G. McCreary did not observe anything which indicated a mechanical failure.

0051Hrs: G. McCreary called Wally Stafford, DCJ, and gave my observations. Indicated there was a labor dispute and the discharge

could have been a result of that dispute. W. Stafford indicated he would be on site at 0130 hours.

0130Hrs: G. McCreary, Matt Fitzgerald, and Sgt Doyle met with the following GATX personnel:

1. Richard Butler, Terminal Manager
2. David Herbert, Safety Director
3. Matthew Marra, Environmental Coordinator
4. David Schultz, Eastern Regional Operations Manager
5. Glenn Sandor, Manager of Environmental Affairs, Eastern Region

G. McCreary discussed the increased number of discharges that had occurred in the pass two days. R. Butler indicated GATX had a Labor dispute from 16 Feb to 4 Mar 1990 which involved work issues. He could not imply these discharges were directly related to the Labor dispute. G. McCreary stated it was GATX's responsibility to take the proper steps to reduce the number of discharges. G. McCreary asked if problems existed with the cam locks and have the cam locks failed prior to this failure. G. Sandor indicated no failures had occurred over the past several years. Ask if the cam locks had to be hammered close? GATX had just posted a notice that it was not necessary to use a hammer. G. McCreary, M. Fitzgerald and Sgt Doyle suggested that GATX should look at their procedures to reduce the number of discharges. While we were still in the meeting, a independent company, Cover Cargo, verified the discharge to be 3486 gallons (83 Barrels).

0300Hrs: G. McCreary met with Wally Stafford and Joe Buddich of DCJ. Asked if they needed anything from BER II. DCJ did not require anything further.

0315Hrs: G. McCreary departed GATX.

CONCLUSIONS:

1. Approximately 3500 gallons of unleaded gasoline was discharged.
2. An 8" hose disconnected from a dock manifold.
3. GATX had/has a labor dispute involving work issues.

RECOMMENDATIONS:

1. Case be closed.
2. Case be referred to DHWM-CFO for follow up and enforcement actions.

COMMENTS:

Galen W. McCreary

Galen W. McCreary
Emergency Response Specialist II

Bruce Comfort

Bruce Comfort
Region Chief
Emergency Response Specialist I

4/11/90

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• Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE USE, \$300

RETURN TO

Print Sender's name, address, and ZIP Code in the space below.

NJDEP - EMERGENCY RESPONSE
Twin Rivers Post. Bldg
E. Windsor, NJ 08520
ATTN: B. Comfort

Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

Always obtain signature of addressee or agent and **DATE DELIVERED**.

3. Article Addressed to: GATX 78 LAFAYETTE ST CARTERET, N.J.		4. Article Number P 668640 849
5. Signature - Addressee X GATX	8. Addressee's Address (ONLY if requested and fee paid) 78 LAFAYETTE ST CARTERET NJ 07008	
6. Signature - Agent X J. Peter		
7. Date of Delivery 5-10-90		

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Di Gangi, McLenny and File DATE April 11, 1990

FROM Bruce Comfort *BC*

SUBJECT Case Project Activity Code

Case # 90 - 04 - 06 - 2129

File # GATX-GASOLINE

The above referenced case is assigned a Project Activity Code of N3R6.

Please use this on time sheets for all aspects of the case.



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

(609) 292-5383

DIRECTOR

M E M O R A N D U M

DATE: April 18, 1990

TO: Vince Matulewicz
Division of Criminal Justice

FROM: Bruce Comfort, Region Chief B Comfort
Bureau of Emergency Response, Region II

SUBJECT: Bureau of Emergency Response Referral
Case 90-04-06-ERII-2129

Please find enclosed a referral from the Bureau of
Emergency Response for your information.

The contact person is McCREARY / Di Gangi
who can be reached at (609) 426-0799 for any
additional information you may require. At your
convenience, please sign and return the enclosed
Acknowledgement of Receipt to indicate same.

Enclosure

cc: Charles Krauss, Chief

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TIERRA-D-019407



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

DIRECTOR

(609) 292-5383

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, Vince Matulewicz,
of the Division of Criminal Justice, have
received Referral Case No. 90-04-06-ERII-2129
generated by the Bureau of Emergency Response.

Signature

Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
Bureau of Emergency Response
Division of Environmental Quality
Twin Rivers Professional Building
East Windsor, N.J. 08520

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State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

(609) 292-5383

DIRECTOR

M E M O R A N D U M

DATE: April 18, 1990

TO: Vince Krusak, Chief
Bureau of Field Operations - OHOM-C

FROM: Bruce Comfort, Region Chief B. Comfort
Bureau of Emergency Response, Region II

SUBJECT: Bureau of Emergency Response Referral
Case 90-04-06-ERII-2129
GATX Terminal

Please find enclosed a referral from the Bureau of
Emergency Response for your information.

The contact person is McCreary/Dibangi
who can be reached at (609) 426-0799 for any
additional information you may require. At your
convenience, please sign and return the enclosed
Acknowledgement of Receipt to indicate same.

Enclosure

cc: Charles Krauss, Chief

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TIERRA-D-019409



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

DIRECTOR

(609) 292-5383

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, VINCE KRISAK,
of the Division of HAZARDOUS WASTE MANAGEMENT have
received Referral Case No. 90-04-06-ERII-2129
generated by the Bureau of Emergency Response.

Signature

Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
Bureau of Emergency Response
Division of Environmental Quality
Twin Rivers Professional Building
East Windsor, N.J. 08520

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TIERRA-D-019410



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

DIRECTOR

(609) 292-5383

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, VINCE KNISAK,
of the Division of HAZARDOUS WASTE MANAGEMENT have
received Referral Case No. 90-04-06-ERII-2129
generated by the Bureau of Emergency Response.

[Signature]
Signature

4/24/90
Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
Bureau of Emergency Response
Division of Environmental Quality
Twin Rivers Professional Building
East Windsor, N.J. 08520

Let's protect our earth



Middlesex
Carteret

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

DIRECTOR

(609) 292-5383

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, Vince Matulewicz,
of the Division of Criminal Justice, have
received Referral Case No. 90-04-06-ERII-2129
generated by the Bureau of Emergency Response.

Signature

4/24/90

Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
Bureau of Emergency Response
Division of Environmental Quality
Twin Rivers Professional Building
East Windsor, N.J. 08520



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027
Trenton, N.J. 08625-0027
(609) 633-1146
Fax # (609) 292-1074

Let's protect our earth



Anthony J. McMahon
Acting Director

Richard A. Dime, Ph.D., Assistant Director
Release Prevention & Emergency Response

MAY 11 1990

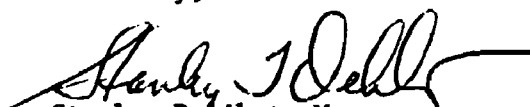
GATX
78 Lafayette Street
Carteret, NJ 07008

Dear Mr. Marra:

Regarding the incident which occurred at your facility Case Number 90-04-06-ERII-2129 on April 6, 1990 The Department is authorized, pursuant to the New Jersey Spill Compensation and Control Act, NJSA 58:10-23.11 et. seq, and Discharges of petroleum and other hazardous substances, NJAC 7:1E-2, to collect all costs associated with a discharge and incurred by the state in the investigation, monitoring of hazardous substance incident and mitigation damages. Accordingly, administrative costs (salary, materials, and indirect costs) in the amount of \$424.07 were incurred when the Bureau of Emergency Response responded to the above referenced incident.

Payment of this amount will not relieve the company from potential liability for civil or administrative penalties, additional costs incurred by the department, nor any other the law, including responsibility for damages which may have been caused by the discharge incident. Your payment of this actual amount merely satisfies the Bureau's interest in recovering its actual costs of the above referenced response action. This payment is due within ten days of document receipt. If you have any questions regarding this action, you may contact Bruce Comfort of my staff at 609-426-0799.

Sincerely,


Stanley Delikat, Manager
Emergency Response Program

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF EMERGENCY RESPONSE
ADMINISTRATIVE COST RECOVERY WORK SHEET

PROJECT ACTIVITY # N3R6

CASE NAME GATX

CASE I.D. NO. 90-04-06-ERII-2129

COST CALCULATION: _____

RESPONDER	DATE	REGULAR RATE	HOURS	AMOUNT	OVERTIME RATE	HOURS	AMOUNT
McCREARY	4/7/90	-	-	-	40.07	6	240.42
DIFANGI	4/7/90	-	-	-	33.39	5½	183.65

TOTAL: \$424.07

ENVIRONMENTAL QUALITY

**Emerg. Response
90-04-06-ERII-2129**

**GATE TERMINAL
78 Lafayette Street
Carteret, Middlesex**

3/30 ADMINISTRATIVE COST RECOVERY

\$424.07

\$424.07

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625-0027

(609) 292-5383
Fax # (609) 292-1074

Director

Date: July 2, 1990

TO: FILE
FROM: Bruce Comfort, Region Chief - BERII *B. Comfort*
SUBJECT: ACR Closeout
Case #: 90-04-06-ERII-2129

The subject case is being removed from active collection status for the following reasons:

- Undeliverable by Certified Mail.
- Low Amount < or = \$100.
- Out of State RP.
- ACR : 2 years overdue.
- ACR Paid. Report date: JUNE 6, 1990
- _____

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TIERRA-D-019416

DUTY OFFICER NOTIFICATION REPORT

Bert II - 07

CASE NO. 90 - 05 - 09 - 0314
(Y) (Mo) (Day) (Time)

DATE 05 - 07 - 90 REC'D BY ELI TIME 0323
(Mo) (Day) (Y)

INCIDENT REPORT BY:
 Name P.O. WERTZ Phone 212-668-7936
 Street _____
 City _____ State _____
 Affiliation/Title USCG - NY

INCIDENT LOCATION: _____ Transportation _____ Facility _____ Other: _____
 Name (Site) GATX Phone _____
 Street 78 LAFAYETTE ST.
 City CARTERET County MIDDLESEX State NJ Zip Code _____
 Date of Incident: 05 - 07 - 90 Time: 0345
 (Mo) (Day) (Y)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown
 Name of Substance(s) (Gas, Liquid, Solid): COAL OIL
 Amount Released/Spilled UNK Actual _____ Potential _____ Estimated _____ Substance Contained Y N U
 Type of Release/Spill: Spill Terminated _____ Continuous _____ Intermittent _____ Hazardous Material Y N U

INCIDENT DESCRIPTION:
 _____ Fire _____ Explosion _____ Air Rel Spill _____ MVA _____ Derailment _____ Smoke/Dust
 _____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums
 _____ Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
 _____ Other (specify) _____

Injuries Y N U Public Exposure Y N U
 Facility Evacuation Y N U Fire Department at Scene Y N U
 Population Evacuation Y N U Police at Scene Y N U
 Potable Water Source Y N U Assistance Requested Y N U
 Contamination of _____ Air _____ Land Water _____ Precipitation Y N U
 Receiving Water Arthur Kill Wind Direction/Speed _____
 Location Type: _____ Residential _____ Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE Spill from Barber into Arthur Kill

RESPONSIBLE PARTY: _____ Suspected _____ Unknown
 Company Name GATX Phone _____
 Contact _____ Title _____
 Street 78 LAFAYETTE ST.
 City CARTERET County MIDDLESEX State NJ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 Local Health: HOOBAR-MAT / B. HART Phone O/S Date/Time 05/08 / _____ (T/M)
 Local Munic: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:
 DEQ _____ DWR _____ DSWM _____ DHSM _____ DHWM _____ DOH _____ DFG _____ DPF _____ DCJ _____ DCR
 Region: _____ Northern _____ Metro _____ Central _____ Southern _____ ER1 ER2 _____ BUST
 1. Name/Affil SAMADER / ELA Phone HOME Date/Time 03/08 / 0336 (T/M)
 2. Name/Affil HAGERMAN / ELA Phone _____ Date/Time 03/08 / 0332 (T/M)
 3. Name/Affil _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

DEP RESPONSE Emergency _____ Immediate _____ Priority _____ No Response _____

COMMENTS _____

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 - Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE
USE, \$300


RETURN
TO 

Print Sender's name, address, and ZIP Code in the space below.

NO DEP - Emergency Response
Twin Rivers Prot. Bldg
E. Windsor N.J. 08520
Attn: Bruce Comfort

● **SENDER:** Complete Items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge) 2. Restricted Delivery (Extra charge)

3. Article Addressed to: <i>Victoria Transport</i> <i>101 Broad St.</i> <i>Elizabeth, N.J. 07201</i>	4. Article Number <i>P 668 640 852</i> Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
5. Signature - Address <i>X</i> 	Always obtain signature of addressee or agent and DATE DELIVERED.
6. Signature - Agent <i>X</i>	8. Addressee's Address (ONLY if requested and fee paid) <i>101 BROAD ST</i>
7. Date of Delivery <i>6/27/90</i>	<i>ELIZABETH NJ</i> <i>07201</i>

PS Form 3811, Mar. 1988 * U.S.G.P.O. 1988-212-865 DOMESTIC RETURN RECEIPT

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• Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE
USE, \$300

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TO 

Print Sender's name, address, and ZIP Code in the space below.

N.J. DEP-Emergency Response Bureau

Hiway #130-300 Horizon Ctr. Blvd.

Robbinsville, N.J. 08691

Attn: Bruce Comfort

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge)
 2. Restricted Delivery (Extra charge)

3. Article Addressed to: Victoria Transport, Inc. 101 Broad St. Elizabeth, N.J. 07201 <i>67201</i>	4. Article Number P 101 605 376
Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature -- Address X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature -- Agent X <i>[Signature]</i>	101 BROAD ST
7. Date of Delivery <i>10/24/90</i>	ELIZABETH N.J. 07201

90 05/09 05:03

8984-5536

TRENTON DISPATCH

TD LOG # 151962

DEQ 023A
4/90

New Jersey Department of Environmental Protection
Div. of Environmental Quality - Div. of Communications & Support Services
Phone: (609) 292-7172

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 90-105-109-10346
(Mr) (Mrs) (Dsp) (Tms)

DATE 5-9-90
(Mn) (Dsp) (Tms)
REC'D BY Gogad
(Initials)

REVIEWED BY

NATURE OF INCIDENT: Citizen Notification Munic. Notification Facil. Notification Other Notification

INCIDENT REPORT BY:
Name Bob Danner Phone 201-969-5700
Street _____
Municipality _____ State _____
Address/Title GATX

INCIDENT LOCATION: Transportation Facility Other
Name (Site) GATX Phone 201-969-5700
Street Lacey Rd St
Municipality Carteret County Middlesex State NJ Zip Code _____
Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 5-9-90 Time: 0245
(Mn) (Dsp) (Tms)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None
Name of Substance(s): (Gas) (Liquid) (Solid) Gasoline
TCPA Chemical (Y/N) _____ CAS Number _____
Amount Released/Spilled: (Actual) (Potential) (Estimated) Estimated
Substance Contained (Y/N) _____
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material (Y/N) _____ A310 Letter (Y/N) _____
COSU CODE REF CODE

INCIDENT DESCRIPTION:
Explosion Air Rai Spill Abandoned Containers Illegal Dumping
Odors Smoke/Dust Sewage NIPDES U.S.T. Waste
Equip. Startup/Shutdown, Equip. Fail/Upset, etc. _____
Other (Derailment, Ocean Dumping, Noise, etc.) _____
Injuries (Y/N) _____ Public Exposure (Y/N) _____
Facility Evacuation (Y/N) _____ Police at Scene (Y/N) _____
Public Evacuation (Y/N) _____ Fire at Scene (Y/N) _____
Contamination of Air _____ Land _____ Water _____ Assistance Requested _____
Receiving Water _____ What Direction/Speed _____

STATUS AT INCIDENT SCENE Material is leaking from starboard side of barge.

RESPONSIBLE PARTY: Known Suspected Unknown
Company Name Vector in Barge Co Phone 801-558-1112
Contact _____ Title _____
Street _____
Municipality _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
NJSP _____ / OCM Phone _____ Date/Time 5-9-90 / (T/M)
Local Health _____ / Phone _____ Date/Time _____ / (T/M)
Local Munic. _____ / Phone _____ Date/Time _____ / (T/M)
Other _____ / Phone _____ Date/Time _____ / (T/M)

INCIDENT REFERRED TO:
 DEQ DWR DSNM DHEM DOH DPB DPF DCJ DCR
Region: Northern Metro Central Southern BRT EPB
1. Name/Addr: L. H. ... EG2 Phone T-10 Date/Time 5-9-90 / 0350 (T/M)
2. Name/Addr: Steve ... Phone ... Date/Time 5/9 / 0930 (T/M)
3. Name/Addr: V. ... Phone ... Date/Time 5/9 / 0800 (T/M)

COMMENTS Cause Ref. 90 05-09-0316
Cause is hole in side of barge GATX dispersing @

90 05/09 05:02

984-5536

TRENTON DISPATCH

001

500 033A

New Jersey Department of Environmental Protection
Div. of Environmental Quality - Bur. of Communications & Support Services
Phone: (609) 292-7172

TD LOG # 1519611

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 910-105-109-103116
(Pr) (Mo) (Dye) (Time)

DATE 5-9-90
(Mo) (Day) (Yr)

RECD BY Grogan
BY [Signature] (Initials)

REVIEWED BY

NATURE OF INCIDENT: Citizen Notification Munic. Notification Facil. Notification Other Notification

INCIDENT REPORT BY:
Name: P/O Weber Phone: 212-668-736
Street:
Municipality: State:
Affiliation/Title: USCG

INCIDENT LOCATION: Transportation Facility Other
Name (Site): GATX Terminal Phone: 4-1
Street: Lafayette St
Municipality: Carteret County: Middlesex State: NJ Zip Code:
Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 5-9-90 Time: 0245
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None
Name of Substance(s): (Gas, Liquid, Solid) Gasoline
TCPA Chemical (Y/N/U) CAS Number:
Amount Released/Spilled: Leak Actual Potential Estimated
Substance Contained (Y/N/U)
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material (Y/N/U) A310 Letter (Y/N) 1201 02
COMU CODE RFP CODE

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill Abandoned Containers Illegal Dumping
 MVA Odors Smoke/Dust Sewage NJPDES L.U.S.T. Wildlife
Equip. Startup/Shutdown, Equip. Fall/Upset, etc.
Other (Derailment, Ocean Dumping, Noise, etc.)
Injuries (Y/N/U) Public Exposure (Y/N/U)
Facility Evacuation (Y/N/U) Police at Scene (Y/N/U)
Public Evacuation (Y/N/U) Firemen at Scene (Y/N/U)
Contamination of Air Land X Water Assistance Requested (Y/N/U)
Receiving Water Arthur Kill Wind Direction/Speed:

STATUS AT INCIDENT SCENE Material is leaking from a barge into river.

RESPONSIBLE PARTY: Known Suspected Unknown
Company Name GATX Phone:
Contact Title:
Street Lafayette St
Municipality Carteret County Middlesex State NJ Zip Code:

OFFICIALS NOTIFIED (Name/Title):
NJSP Top Trout / OEM Phone 609-892-2000 Date/Time 5-9-90 0251 (Y/N)
Local Health / Phone / Date/Time / (Y/N)
Local Munic. Disp. Officer / Carteret Rn. Phone 201-544-4181 Date/Time 5-9-90 0255 (Y/N)
Other EPA NRC. Phone 1-800-424-9902 Date/Time 5/9/90 0820 (Y/N)

INCIDENT REFERRED TO:
 DDEQ DWR DSWM DHEM DOH DFG DPF DCJ DCA
Region: Northern Metro Central Southern ER1 ER2
1. Name/AMI C. Haggerman / EPA Phone Home Date/Time 5-9-90 1032 (Y/N)
2. Name/AMI / Phone / Date/Time / (Y/N)
3. Name/AMI / Phone / Date/Time / (Y/N)

COMMENTS Bob Hart - MS. HAZMAT Enroute
Carteret Police state it is a "large amount of material"
R-21/R-23 Exposure 0348

5000 g.
CG. is
involved.

EPA #
~~21066~~
21068



Anthony J. McMahon
Acting Director

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027
Trenton, N.J. 08625-0027
(609) 633-1146
Fax # (609) 292-1074

Let's protect ourselves



Richard A. Dime, Ph.D., Assistant Director
Release Prevention & Emergency Response

INVESTIGATION

CASE#: 90-05-09-0316

RESPONDER: CHRISTOPHER HAGERMAN

DATE: May 9, 1990

LOCATION: GATX

RESPONSIBLE PARTY:

ADDRESS: GATX

78 LAFAYETTE STREET
CARTERET, NJ 07008

VICTORIA TRANSPORT INC.
101 BROAD STREET
ELIZABETH, NJ 07207

PHONE NUMBER: 201-541-5161

201-558-1112

ORIGIN OF COMPLAINT: Petty Officer Wertz, USCG-NY

NATURE OF COMPLAINT: HOLE IN BARGE HAS SPILLED AN UNKNOWN AMOUNT OF GASOLINE INTO THE ARTHUR KILL AT THE ABOVE INCIDENT LOCATION.

FINDINGS:

At 0323 hours on 9 May 1990, Chris Hagerman BER-II, receives a report that an unknown amount of gasoline has spilled into the Arthur Kill at the above incident location. The spill is continuous at this time and the USCG-NY is requesting DEP BER-II assistance. At 0334 hours Region Chief Bruce Comfort is notified of the incident.

At 0336 hours Chris Hagerman and Rob Schrader, BER-II, en route to incident location. At 0445 hours Chris Hagerman met with the following people on scene:

- Bob Hart, Middlesex County Haz-Mat.
- Malleck Steven, State of New Jersey Marine Police.
- Lt. Steve O'Malley, United States Coast Guard-New York.
- Richard E. Butler, Terminal Manager, GATX Terminals Corporation.
- Carteret Fire Dept. and Police Dept.

At 0435 hours the spill of Premium Gasoline was terminated by off loading compartment #1 which is located on the starboard side of the barge. Damage to compartment #1 was below the water line and the cause of this damage is unknown. It is estimated that approximately 5,000 gallons has spilled at this time. The capacity of compartment #1 is 62,000 gallons.

New Jersey is an Equal Opportunity Employer

The name of the barge is Victoria 21 and it is owned by Victoria Transportation Incorporated. According to Vietaly Vysochek, President of Victoria Transportation Inc., the barge has a total capacity of 21,000 barrels or 882,000 gallons and its last dry dock date for inspection was August 4, 1989. The barge was built on January 1, 1955. The operator of the barge is Mississippi Fleet and Towing Inc., P.O. Box 225, Cutoff, Louisiana, 70345. The Captain of the tug is Emray St. Pierre and the name of the tug is the River Prince.

At 0500 hours the off loading of compartment #1 continues. No attempt has been made to boom the spilled gasoline because of the fire hazard it would create in the dock area according to Lt. O'Malley. At this time the gasoline is being dispersed with hand lines by GATX emergency response personnel. According to Lt. O'Malley a Safety Zone was established at 0330 hours by the Captain of the Port, USCG-NY. At 0509 hours off loading of compartment #1 was complete.

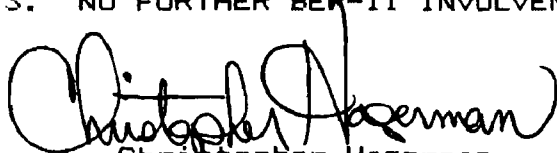
At 0545 hours Region Chief Bruce Comfort was updated. Advised Region Chief Comfort that USCG-NY will conduct an overflight of the Arthur Kill at first light. At 0730 hours USCG-NY reports that only a light sheen was observed in the area of the GATX docks and that it appears that most of the gasoline has evaporated. At 0740 hours Richard E. Butler, Terminal Manager, GATX Terminals Corp. confirms that 4,830 gallons are not accounted for in the tank inventory. At 0745 hours Rob Schrader updates Program Manager Stanley Delikat of the recently acquired information.


CONCLUSIONS:

On May 9, 1990, at approximately 0250 hours GATX personnel discovered gasoline spilling from a hole in the barge Victoria 21. The incident was reported to the NJDEP HOTLINE by the USCG-NY at 0316 hours. The cause of the damage to the barge is unknown at this time and is subject to investigation by the USCG-NY. Damage was limited to compartment #1 on the starboard side of the barge. Compartment #1 was off loaded and the spilled gasoline was dispersed with hand lines. GATX Terminals Corp. calculates that 4,830 gallons of the gasoline had spilled into the Arthur Kill. It was determined that Victoria Transportation Inc. is the responsible party.

RECOMMENDATIONS:

1. REFER CASE TO THE DIVISION OF HAZARDOUS WASTE MANAGEMENT, CENTRAL FIELD OFFICE FOR ENFORCEMENT ACTIONS.
2. REFER CASE TO THE DIVISION OF FISH, GAME, AND WILDLIFE FOR ENFORCEMENT ACTIONS.
3. NO FURTHER BER-II INVOLVEMENT, CASE TO BE CLOSED.


Christopher Hagerman
Emergency Response
Specialist IV


Bruce Comfort
Emergency Response
Region Chief
5/30/90

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Hagerman, Schrader and File _____ DATE May 14, 1990

FROM Bruce Comfort BB

SUBJECT Case Project Activity Code

Case # 90 - 5 - 9 - 0316

File 6ATX

The above referenced case is assigned a Project Activity Code of 374.

Please use this on time sheets for all aspects of the case.

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

(609) 292-5383

DIRECTOR

M E M O R A N D U M

DATE: May 30, 1990

TO: STEVEN Herb, Chief
Bureau of Law Enforcement DEFW

FROM: Bruce Comfort, Region Chief B. Comfort
Bureau of Emergency Response, Region II

SUBJECT: Bureau of Emergency Response Referral
Case 90-05-09-ERII-0316
GATX-Victoria Transport

Please find enclosed a referral from the Bureau of
Emergency Response for ENFORCEMENT

The contact person is Chris Hagerman
who can be reached at (609) 426-0799 for any
additional information you may require. At your
convenience, please sign and return the enclosed
Acknowledgement of Receipt to indicate same.

Enclosure

cc: Charles Krauss, Chief

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State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

DIRECTOR

(609) 292-5383

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, STEVEN HERB,
of the Division of Fish Game & Wildlife, have
received Referral Case No. 90-05-09-ERII-0316
generated by the Bureau of Emergency Response.

Signature

Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
Bureau of Emergency Response
Division of Environmental Quality
Twin Rivers Professional Building
East Windsor, N.J. 08520

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

(609) 292-5383

DIRECTOR

M E M O R A N D U M

DATE: May 30, 1990

TO: Vince Krusak, Chief
Bureau of Field Operations, DHEWM-C

FROM: Bruce Comfort, Region Chief B. Comfort
Bureau of Emergency Response, Region I

SUBJECT: Bureau of Emergency Response Referral
Case 90-05-09-ERII-0316
GATX-Victoria Transport

Please find enclosed a referral from the Bureau of
Emergency Response for your information

The contact person is Chris Hagerman
who can be reached at (609) 426-0799 for any
additional information you may require. At your
convenience, please sign and return the enclosed
Acknowledgement of Receipt to indicate same.

Enclosure

cc: Charles Krauss, Chief

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

DIRECTOR

(609) 292-5383

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, Vince Krivak,
of the Division of Hazardous Waste Management, have
received Referral Case No. 90-05-09-ERII-0316
generated by the Bureau of Emergency Response.

Signature

Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
Bureau of Emergency Response
Division of Environmental Quality
Twin Rivers Professional Building
East Windsor, N.J. 08520

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Middlesex
County
ACR

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625

DIRECTOR

(609) 292-5383

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, STEVEN HERB,
of the Division of Fish Game & Wildlife, have
received Referral Case No. 90-05-09-ERII-0316
generated by the Bureau of Emergency Response.

S. Herb

Signature

6/4/90

Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
Bureau of Emergency Response
Division of Environmental Quality
Twin Rivers Professional Building
East Windsor, N.J. 08520

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State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625-0027

(609) 292-5383
Fax # (609) 292-1074

Director

Victoria Transport Inc.
101 Broad ST
Elizabeth, N.J. 07207

Dear Sirs

Regarding the incident which occurred at GATX, Carteret, N.J.
Case Number 90-5-9-ERD-0316 on May 9, 1990
The Department is authorized, pursuant to the New Jersey Spill
Compensation and Control Act, NJSA 58:10-23.11 et seq, and Discharges
of Petroleum and other Hazardous Substances, NJAC 7:1E-2, to collect
all costs associated with a discharge and incurred by the state in
the investigation, monitoring of a hazardous substance incident and
mitigation of damages. Accordingly, administrative costs (salary,
materials, and indirect costs) in the amount of \$ 301.07 were in-
curred when the Bureau of Emergency Response responded to the above
referenced incident.

Payment of this amount will not relieve the company from potential
liability for civil or administrative penalties, additional costs
incurred by the Department, nor any other responsibility or obliga-
tion under the law, including responsibility for damages which may
have been caused by the discharge incident. Your payment of this
amount merely satisfies the Bureau's interest in recovering its
actual costs of the above referenced response action. This payment
is due within ten days of document receipt. If you have any questions
regarding this action, you may contact Bruce Comfort of my staff at
609-426-0799.

Very truly yours,

Stanley Delikat, ~~Chief Manager~~
~~Bureau of Emergency Response~~ *Program*

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF EMERGENCY RESPONSE
ADMINISTRATIVE COST RECOVERY WORK SHEET

PROJECT ACTIVITY # 374

CASE NAME: GATX - Victoria Transport CASE
I.D. NO. 90-5-9-ERT-0316

COST CALCULATION FOR Bureau of Emergency Response - DEQ

RESPONDER	DATE	REGULAR			OVERTIME		
		RATE	HOURS	AMOUNT	RATE	HOURS	AMOUNT
<u>Schrader</u>	<u>5/9/90</u>	<u>22.97</u>	<u>1.5</u>	<u>34.46</u>	<u>29.91</u>	<u>4.0</u>	<u>119.64</u>
<u>Hagerman</u>	<u>5/9/90</u>	<u>14.98</u>	<u>1.5</u>	<u>29.97</u>	<u>26.00</u>	<u>4.5</u>	<u>117.00</u>

SUBTOTAL \$ 64.43

SUBTOTAL \$ 236.64

TOTAL 301.07

DEP-062 A
5/89



New Jersey Department of Environmental Protection
ENFORCEMENT INVOICE

DOCUMENT # _____
DATE REC'D _____
AMOUNT _____

Check here if Revised Billing

DIVISION ENVIRONMENTAL Quality PROGRAM EMERGENCY RESPONSE
PROGRAM ID NO. 9005-09-ERII-0316

CASE/COMPANY NAME GATX - Victoria Transport
ADDRESS 78 Lafayette St
Cartersville, Middlesex

DATE	DESCRIPTION	AMOUNT
5/30	Administrative Cost Recovery	301.07
DATE DUE:	AMOUNT DUE:	301.07

Make check payable to: Treasurer, State of New Jersey
Mail to: NJDEP, Bureau of Revenue
CN 402, Trenton, N.J. 08625-0402
COPY DISTRIBUTION: White - Remittance Copy Yellow - Company Pink - Bureau of Revenue Goldenrod - Division

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625-0027

(609) 292-5383
Fax # (609) 292-1074

Director

October 17, 1990

Certified Mail
Return Receipt Requested

Notice of Referral to the Cost Recovery Element
Division of Regulatory Affairs
Administrative Cost Recovery

Victoria Transport, Inc.
101 Broad Street
Elizabeth, New Jersey 07207

Case: 90-05-09-ERII-0316

Dear Sirs;

On May 9, 1990, members of the Bureau of Emergency Response investigated an incident at the GATX Facility, Port Jervis, New Jersey in which you have been named as the party responsible for the discharge of a Hazardous Substance. Under the Spill Compensation and Control Act, you have violated N.J.S.A. 58:10-23.11g-Failure to Reimburse the Spill Fund for all costs.

On June 27, 1990, you received from the Bureau, an Administrative Cost Recovery request for \$301.07, which was due and payable on July 7, 1990. To date, we have not received your payment of these costs.

Pursuant to N.J.S.A. 58:10-23.11u, the cited violation carries a maximum penalty of \$25,000 per day. If payment is not received within 14 calendar days of receipt of this Notice, this matter will be referred to the Cost Recovery Element, Division of Regulatory Affairs for the initiation of legal action to file a lien on all your real and personal property and a first priority lien on the property that was the subject of the discharge, pursuant to N.J.S.A. 58:10-23.11f(a).

Sincerely,

Stanley J. Delikat, Manager
Emergency Response Program

SJD/lb

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State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625-0027

Director

(609) 292-5383
Fax # (609) 292-1074

DATE January 22, 1991

MEMORANDUM

TO: John MacDonald, Assistant Director
Cost Recovery Element
Division of Regulatory Affairs

THROUGH: Richard Dime, Assistant Director
Release Prevention & Emergency Response
Division of Environmental Quality

FROM: Stanley Delikat, Manager
Emergency Response Element

SUBJECT: Administrative Cost Recovery Referral
Victoria Transport
101 Broad St.
Elizabeth, NJ 07201

I am referring the subject case to your element for your review and for the initiation of legal action to file a lien on the property of the responsible party. A synopsis of the case #90-05-09-ERII-0316 is below.

On May 9, 1990 the Bureau of Emergency Response responded to a barge spill. An ACR was issued to the responsible party on 6/27/90 which they refused to pay. A second letter was issued on 10/24/90. To date no response has been received.

Please find attached copies of the incident report and the two letters which were issued. Your attention is appreciated.

Attachments

c: Bruce Comfort-BER II

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State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625-0027

Nancy Wittenberg
Director

(609) 292-5383
Fax # (609) 292-1074

Date: 6/14/91

TO: FILE
FROM: Bruce Comfort, Region Chief - BERII *BC*
SUBJECT: ACR Closeout
Case #: 90-5-9-ERII-036

The subject case is being removed from active collection status for the following reasons:

- Undeliverable by Certified Mail.
- Low Amount < or = \$100.
- Out of State RP.
- ACR > 2 years overdue.
- ACR Paid. Report date: _____
- REFERRAL TO DAG

Ber II - 07

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DUTY OFFICER NOTIFICATION REPORT

CASE NO. *90-12-06-1642*
(Yr) (Mo) (Day) (Time)

DATE *12-06-90* REC'D BY _____ TIME *1720*
(Mo) (Day) (Yr)

INCIDENT REPORT BY:
 Name *Tim Anglin* Phone *201 541-5161*
 Street _____
 City _____ State _____
 Affiliation/Title *GATX*

INCIDENT LOCATION: _____ Transportation _____ Facility _____ Other: _____
 Name (Site): *GATX* Phone _____
 Street *28 LaFayette St*
 City *Carterett* County *Hudson* State _____ Zip Code _____
 Date of Incident: *12-06-90* Time: *1630*
 (Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown _____
 Name of Substance(s) (Gas, Liquid, Solid): *mineral spirits*
 Amount Released/Spilled *1000gal* _____ Actual _____ Potential _____ Estimated _____ Substance Contained Y N U
 Type of Release/Spill: _____ Terminated _____ Continuous _____ Intermittent _____ Hazardous Material Y N U

INCIDENT DESCRIPTION:
 _____ Fire _____ Explosion _____ Air Rel Spill _____ MVA _____ Derailment _____ Smoke/Dust
 _____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums
 _____ Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
 Other (specify) _____

Injuries Y U _____ Public Exposure Y U _____
 Facility Evacuation Y U _____ Fire Department at Scene Y U _____
 Population Evacuation Y U _____ Police at Scene Y U _____
 Potable Water Source Y U _____ Assistance Requested Y U _____
 Contamination of _____ Air _____ Land _____ Water _____ Precipitation Y N U _____
 Receiving Water _____ Wind Direction/Speed _____

Location Type: _____ Residential _____ Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home) _____

STATUS AT INCIDENT SCENE *spill due to ruptured line on TANK. Clean up in progress*

RESPONSIBLE PARTY: _____ Suspected _____ Unknown _____
 Company Name *GATX* Phone _____
 Contact _____ Title _____
 Street _____
 City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 Local Health: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 Local Munic: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:
 DEQ _____ DWR _____ DSWM _____ DHSM _____ DHWM _____ DOH _____ DFG _____ DPF _____ DCJ _____ DCR
 Region: _____ Northern _____ Metro _____ Central _____ Southern _____ ER1 ER2 _____ BUST

1. Name/Affil *Manuel* / _____ Phone _____ Date/Time *12/6* / _____ (T/M)
 2. Name/Affil *Schrader* / _____ Phone _____ Date/Time *12/6* / _____ (T/M)
 3. Name/Affil _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

DEP RESPONSE Emergency Immediate _____ Priority _____ No Response _____

COMMENTS *B. Comfort Requests Response*

TD LOG # 116354

New Jersey Department of Environmental Protection
Div. of Environmental Quality -- Bur. of Communications & Support Services
Phone: (609) 292-7172

COMMUNICATIONS CENTER NOTIFICATION REPORT

DATE 12-06-90 (Mo) (Day) (Yr)
RECD BY Sell (Initials)
CASE NO. 90-112-106-11642 (Yr) (Mo) (Day) (Time)
REVIEWED BY [Signature]

NATURE OF INCIDENT: Citizen Notification, Munc. Notification, Facil. Notification, Other Notification
INCIDENT REPORT BY: Name Tim Anglin, Phone 201-541-5161
Street
Municipality
Affiliation/Title GATX / Enviro Mgr.
INCIDENT LOCATION: Transportation, Facility, Other
Name (Site) GATX, Phone 541-5161
Street 78 Layfest St.
Municipality Carteret, County Middlesex, State NJ, Zip Code
Location Type: Residential, Industrial, Rural, Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 12-06-90 (Mo) (Day) (Yr), Time: 1630

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known, Suspected, Unknown, None
Name of Substance(s): (Gas, Liquid, Solid) Mineral Spirits / G66
TCPA Chemical (Y/N/U) CAS Number
Amount Released/Spilled 1,000 gal., Actual, Potential, Estimated
Substance Contained (Y/N/U)
Type of Release/Spill: Terminated, Continuous, Intermittent
Hazardous Material (Y/N/U) A310 Letter (Y/N) 1201 COMU CODE 02 REP CODE

INCIDENT DESCRIPTION:
 Fire, Explosion, Air Rel, Spill, Abandoned Containers, Illegal Dumping
 MVA, Odors, Smoke/Dust, Sewage, NJPDES, L.U.S.T., Wildlife
 Equip. Startup/Shutdown, Equip. Failure/Upset, etc. Ruptured Line
 Other (Derailment, Ocean Dumping, Noise, etc.)
Injuries (Y/N/U) Public Exposure (Y/N/U)
Facility Evacuation (Y/N/U) Police at Scene (Y/N/U)
Public Evacuation (Y/N/U) Firemen at Scene (Y/N/U)
Contamination of Air, Land, Water Assistance Requested (Y/N/U)
Receiving Water Wind Direction/Speed

STATUS AT INCIDENT SCENE: Caller stated that line to tank ruptured causing spill, tank is stopped, cleanup is underway by facility

RESPONSIBLE PARTY: Known, Suspected, Unknown
Company Name GATX, Phone 201-541-5161
Contact Tim Anglin, Title Enviro Mgr.
Street 78 Layfest St.
Municipality Carteret, County Middlesex, State NJ, Zip Code

OFFICIALS NOTIFIED (Name/Title):
NJSP Tpr Whittman, OEM, Phone office, Date/Time 12/6/90 1731 (T/M)
Local Health, Phone, Date/Time (T/M)
Local Munc. Carteret PD, Disp Smith, Phone Called CTR, Date/Time 12/6/90 1651 (T/M)
Other, Phone, Date/Time (T/M)

INCIDENT REFERRED TO:
 DEQ, DWR, DSWM, DSH, DOH, DFG, DPF, DCJ, DCR
Region Northern, Middle, Southern, ER1, ER2
1. Name/Title, Phone, Date/Time 12/6/90 1720 (T/M)
2. Name/Title, Phone, Date/Time (T/M)
3. Name/Title, Phone, Date/Time (T/M)

COMMENTS

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DUTY OFFICER UPDATE LOG

CASE NO. 90 - 12 - 06 - 1642
(Yr) (Mo) (Day) (Time)

TIME	UPDATE/COMMENTS
2145	<p>Responders J. Manuel + R. Schrader arrived at GATX facility and met with Ken Tath (Envic Field Supervisor). According to Mr. Tath, the cause of the spill of Mineral Spirits was not a ruptured pipeline as had originally been reported. The spill had been found by accident at the shift change this evening and was from an unknown source. It is suspected that a railcar being unloaded was the source. Mr. Tath estimated the spill at approx. 750 gal. The material was recovered from the storm drain system at the plant. Responders checked a number of railcars and the tank area to be sure that there was no ongoing discharge. The Arthur Kill was also checked; no evidence of product there was observed. Mr. Tath did indicate that all storm sewers involved tie into separators prior to discharge into the waterways.</p> <p>12-7-90</p>
1000	<p>J. Manuel received a call from Tim Anglin (Envic Mgr. - GATX). Mr. Anglin indicated that the estimated amount of the spill was 1500 gal; the exact cause of the spill is still unknown. Anglin feels that the cause is most likely human error during tanker unloading and that he will eventually determine what happened. He is concerned because the employee who caused the spill made no report to GATX officials. Anglin will be issuing a report on the matter.</p>
	<p>No further action by BER. Recommend referral to DHEM-C.</p>
	<p>James P. Manuel B. Compt 12/10/90</p>

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS



SENDER INSTRUCTIONS
Print your name, address and ZIP Code in the space below.
• Complete items 1, 2, 3, and 4 on the reverse.
• Attach to front of article if space permits, otherwise affix to back of article.
• Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE USE, \$300

RETURN TO

Print Sender's name, address, and ZIP Code in the space below.

NS DEP - ERH
401 E. State St CN 407
Trenton NJ 08625
Att: O. Rodriguez

SENDER: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (Extra charge)
 2. Restricted Delivery (Extra charge)

3. Article Addressed to: CATX 78 La Fayette St. Carteret, NJ 07008	4. Article Number P668641330
Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise	
Always obtain signature of addressee or agent and DATE DELIVERED.	
5. Signature - Address X CATX	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent X J. Peter	
7. Date of Delivery 1.22.91	

PS Form 3811, Mar. 1968 * U.S.G.P.O. 1968-212-865 DOMESTIC RETURN RECEIPT



Director

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027
Trenton, N.J. 08625-0027
(609) 633-1146
Fax # (609) 292-1074

Let's protect our earth



Richard A. Dime, Ph.D., Assistant Director
Release Prevention & Emergency Response

MEMORANDUM

DATE: DEC 10, 1990

TO: VINCE KRISAK Chief
Bureau of Field Operations RTHWM-C

FROM: Bruce Comfort, Region Chief B. Comfort
Bureau of Emergency Response, Region II

SUBJECT: Bureau of Emergency Response Referral
Case 90-12-06-ERII-1642
GATX

Please find enclosed a referral from the Bureau of
Emergency Response for your information

The contact person is J. MANUEL
who can be reached at (609) 584-4130 for any
additional information you may require. At your
convenience, please sign and return the enclosed
Acknowledgement of Receipt to indicate same.

Enclosure

cc: Charles Krauss, Chief



State of New Jersey
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF ENVIRONMENTAL QUALITY
 CN 027
 Trenton, N.J. 08625-0027
 (609) 633-1146
 Fax # (609) 292-1074



Director

Richard A. Dime, Ph.D., Assistant Director
 Release Prevention & Emergency Response

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, Vince Krisk
 of the Division of Hazardous Waste Management, have
 received Referral Case No. 90-12-06-ERII-1642
 generated by the Bureau of Emergency Response.

 Signature

 Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
 Bureau of Emergency Response
 Division of Environmental Quality
 CN 407 401 E. State Str.
 Trenton, N.J. 08625

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Manuel Schrader and File _____ DATE JAN 10, 1991
FROM Bruce Comfort B.C.
SUBJECT Case Project Activity Code

Case # 90 - 12 - 06 - 1642
File GATX

The above referenced case is assigned a Project Activity Code of YPS.
Please use this on time sheets for all aspects of the case.

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625-0027

Director

(609) 292-5383
Fax # (609) 292-1074

GATX
78 Lafayette St.
Carteret, NJ
Attn: Mr. T. Anglin

Dear Mr. Anglin:

Regarding the incident which occurred at your facility Case Number 90-12-06-ERII-1642 on December 6, 1990 the Department is authorized, pursuant to the New Jersey Spill Compensation and Control Act, NJSA 58:10-23.11 et seq, and Discharges of Petroleum and other Hazardous Substances, NJAC 7:1E-2, to collect all costs associated with a discharge and incurred by the state in the investigation, monitoring of a hazardous substance incident and mitigation of damages. Accordingly, administrative costs (salary, materials and indirect costs) in the amount of \$276.78 were incurred when the Bureau of Emergency Response responded to the above referenced incident.

Payment of this amount will not relieve the company from potential liability for civil or administrative penalties, additional costs incurred by the Department, nor any other responsibility or obligation under the law, including responsibility for damages which may have been caused by the discharge incident. Your payment of this amount merely satisfies the Bureau's interest in recovering its actual costs of the above referenced response action. This payment is due within ten days of document receipt. If you have any questions regarding this action, you may contact Bruce Comfort of my staff at 609-584-4130.

Very truly yours,

Stanley Delikat, Manager
Emergency Response Program

New Jersey is an Equal Opportunity Employer
Recycled Paper

BAA000017

TIERRA-D-019447

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF EMERGENCY RESPONSE
ADMINISTRATIVE COST RECOVERY WORK SHEET

PROJECT ACTIVITY # YP8
CASE
I.D. NO. 90-12-06-ERII-1642

CASE NAME GATX

COST CALCULATION:

<u>RESPONDER</u>	<u>DATE</u>	<u>REGULAR</u> <u>RATE</u>	<u>HOURS</u>	<u>AMOUNT</u>	<u>OVERTIME</u> <u>RATE</u>	<u>HOURS</u>	<u>AMOUNT</u>
J. Manuel	12/6/90	-	-	-	39.73	3.5	139.06
R. Schrader		-	-	-	34.43	4	<u>137.72</u>
							276.78
						TOTAL	\$276.78



ENFORCEMENT INVOICE

DOCUMENT # _____
DATE RECD _____
AMOUNT _____

Check here if Revised Billing

DIVISION Environmental Quality PROGRAM Emergency Response
PROGRAM ID NO: 90-12-06-ERTI-1642

CASE/COMPANY NAME GATX
ADDRESS 78 Lafayette St.
Carteret, Middlesex

DATE	DESCRIPTION	AMOUNT
1/10/91	Administrative Cost Recovery	276.78
DATE DUE:	AMOUNT DUE:	276.78

Make check payable to: **Treasurer, State of New Jersey** Mail to: **NJDEP, Bureau of Revenue**
CN 402, Trenton, N.J. 08625-0402

COPY DISTRIBUTION: White - Remittance Copy Yellow - Company Pink - Bureau of Revenue Goldenrod - Division



State of New Jersey
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF ENVIRONMENTAL QUALITY
 CN 027
 Trenton, N.J. 08625-0027
 (609) 633-1146
 Fax # (609) 292-1074

Let's protect our earth



Anthony J. McMahon
 Acting Director

Richard A. Dime, Ph.D., Assistant Director
 Release Prevention & Emergency Response

Date: *FEB 15, 1991*

TO: FILE
 FROM: Bruce Comfort, Region Chief - BERII *BC*
 SUBJECT: ACR Closeout
 Case #: 90-1a-06-ERII-1642

The subject case is being removed from active collection status for the following reasons:

- Undeliverable by Certified Mail.
- Low Amount < or = \$100.
- Out of State RP.
- ACR > 2 years overdue.
- ACR Paid. Report date: *FEB 8, 1991*
-

GATX

GATX TERMINALS CORPORATION

78 LAFAYETTE STREET
CARTERET, NJ 07008-3513
201-KI 1-5161

December 11, 1990

Office of Hazardous Substance Control
Division of Water Resources
P.O. Box 2809
Trenton, NJ 08625

Attn: Discharge Confirmation, NJDEP Incident No. 90120616429

Dear Sir/Madam:

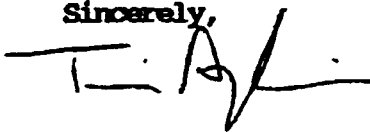
I am writing to you in accordance with the requirements promulgated under NJAC 7:1E-2.2, Confirmation of Notification report. This is in reference to an incident that occurred on December 6, 1990, involving the discharge of approximately 1000 gallons of Naphthol.

This discharge occurred at rail siding two, where free product was discovered on the ground and in the sewer system. Nine hundred and fifty gallons of Naphthol were recovered by the vacuum truck. No product was discharged from the sewer as the separator pumps were not operating at the time.

The cause of the discharge is still under investigation, however, it is believed to be the result of human error. The spill most likely occurred during the unloading of a railcar or during a line flush. All efforts will be made to avoid this type of incident happening in the future.

If you should have any questions, please contact me at the above number.

Sincerely,



Timothy Anglin
GATX Terminals Corporation
Environmental Manager
TA:pa
ORSC

cc: R.E. Butler
J.D. Mural, NJDEP

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DUTY OFFICER NOTIFICATION REPORT

BERTI-07

CASE NO. *91-02-18-1407*
(Yr) (Mo) (Day) (Time)

1443

DATE *02-18-91* REC'D BY *R/21* TIME *1418*
(Mo) (Day) (Yr)

INCIDENT REPORT BY:
 Name *DISPATCHER MISCOM* Phone *201-541-4181*
 Street _____
 City _____ State _____
 Affiliation/Title *CARTERET POLICE DEPT.*
INCIDENT LOCATION: _____ Transportation Facility _____ Other: _____
 Name (Site): *GATX* Phone *201-541-5161*
 Street *78 LAFAYETTE*
 City *CARTERET* County *MIDDLESEX* State *NJ* Zip Code _____
 Date of Incident: *02-18-91* Time: *1359*
 (Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE SPILLED, RELEASED, ETC.: Suspected _____ Unknown
 Name of Substance (Gas, Liquid, Solid): *GASOLINE*
 Amount Released (Spilled) *25 GALS* _____ Actual _____ Potential _____ Estimated Substance Contained N U
 Type of Release (Spill) Terminated _____ Continuous _____ Intermittent Hazardous Material N U

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPDES Noise Wildlife Illegal Dumping Drums
 Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
 Other (specify) _____
 Injuries Y U _____ Public Exposure Y U _____
 Facility Evacuation Y U _____ Fire Department at Scene Y U _____
 Population Evacuation Y U _____ Police at Scene N U _____
 Potable Water Source Y U _____ Assistance Requested Y U _____
 Contamination of Air _____ Land Water _____ Precipitation Y U _____
 Receiving Water *ARTHWK KILL* Wind Direction/Speed _____
 Location Type: _____ Residential _____ Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)
STATUS AT INCIDENT SCENE *BARGE HAD LEAK AT DOCK #3, MATERIAL CONTAINED AND CLEANED UP*

RESPONSIBLE PARTY: Suspected _____ Unknown
 Company Name *GATX* Phone *201-541-5161*
 Contact *DONALD BROWN* Title _____
 Street *78 LAFAYETTE*
 City *CARTERET* County *MIDDLESEX* State *NJ* Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 Local Health: *NCHM* / *J. CHARNICKI* Phone *VIA GY COM'S* Date/Time *02/18/91* / *1410* (T/M)
 Local Munic: _____ / _____ Phone _____ Date/Time _____ / *1010* (T/M)
 USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:
 DEQ _____ DWR _____ DSWM _____ DHSM _____ DHWM _____ DOH DFG _____ DPF _____ DCJ _____ DCR
 Region: _____ Northern _____ Metro _____ Central _____ Southern ER1 _____ ER2 _____ BUST
 1. Name/Affil *DANIEL* / *ERA* Phone *Page* Date/Time *02/18/91* / *1430* (T/M)
 2. Name/Affil *HEWES* / *ERA* Phone *Page* Date/Time *02/18/91* / *1450* (T/M)
 3. Name/Affil *DFG-HQ* / _____ Phone *FAK* Date/Time *02/18/91* / *1210* (T/M)
DEP RESPONSE Emergency _____ Immediate _____ Priority _____ No Response _____

COMMENTS *1405 HRS - Disp. Miscom ADVISES D.O. TO CONTACT DONALD BROWN OF GATX AT 201-541-5161. 1406 HRS - DONALD BROWN ADVISES THAT THE BARGE "OCEAN 135" OWNED BY MARITRANS HAS A LEAK. BARGE IS LOCATED AT DOCK #3. OVER*

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DUTY OFFICER UPDATE LOG

CASE NO. 91 - 02 - 18 - 1407
(Yr) (Mo) (Day) (Time)

TIME	UPDATE/COMMENTS
	LEAK IS MINOR BUT IS CONTINUOUS AND BELOW THE WATER LINE. #1 COMPARTMENT IS THE ONE LEAKING. CAPACITY OF "CLEAN 135" IS 125,200 BARRELS. USCG-NJ NOTIFIED BY GMR. PHONE NUMBER FOR MARITRANS IS 215-844-1260.
1435 02/18	NOTIFIED B. COMFORT OF INCIDENT.
1438 02/18	CONTACTED R/24, EN ROUTE.
1440 02/18	CONTACTED MIDDLESEX COUNTY COMMUNICATIONS. REQUESTED RESPONSE BY MIDDLESEX HAZ-MAT.
1450 02/18	CONTACTED R/27, EN ROUTE.
1535 02/18	CONTACTED BY TRENTON DISPATCH. NJ STATE POLICE MARINE BUREAU UPDATE SPILL IS 200-300 GALLONS OF GASOLINE. COMPARTMENT #1 HAS BEEN PUMPED OUT AND RELEASE HAS BEEN TERMINATED. SALL DUE TO STRESS FRACTURE IN BARGE.
1540 02/18	J. CHAINACKET OF MCHM CALLS WITH AN UPDATE. HE ADVISES APPROXIMATELY 100 GALLONS OF GASOLINE WAS SPILLED AND RELEASE IS TERMINATED. IT CORP. IS O/S CONDUCTING CLEAN-UP.
1615 02/18	FULTON, DEP PRESS OFFICE WANTS UPDATE.
	<i>Christopher S. Hege</i> FEDS IV

New Jersey Department of Environmental Protection
 COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 2/18/91
 Operator:ROGER

TD Log # 2129
 Case # 91-2-13-1407-46

Notification Type: Municipal

Reported By Affiliation Phone
 DISP.MISDOM CARTERET POLICE 201-541-4181
 Street Address Municipality State

Incident Location: Facility

Site GATX Phone 201-541-5161
 Street Address Municipality County State
 LAFAYETTE ST. CARTERET MIDDLESEX NJ
 Location Type Industrial Incident Date 2/18/91 Time 1359

Substance Released GASOLINE

Amount Released (Estimate)25 GALS.

ID:Known State Liquid CAS# Release Is Terminated

Additional Substances

Substance Contained? Y Hazardous Material? Y TCPA? N A310 Letter? N

COMU CODE: 1201 REF CODE: 002

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
 Police On Scene? Y Firemen On Scene? N DEP Requested? N Wind Sp/Dir

Contamination Of Land,Water

Receiving Water ARTHOR KILL

Status At Scene BARGE HAD LEAK AT DOCK #3 MATERIAL is contained & BEING
 CLEANED UP

Responsible Party Known

Party GATX Phone 201-541-5161
 Contact DONALD BEAMAN Title SHIFT SUPV.
 Street Address Municipality County State
 LAFAYETTE ST. CARTERET MIDDLESEX NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM	SGT.MERCURIO	609-882-2000	2/18	1427
MUNIC:				
OTHER:				

Name	Affiliation	Method	Date	Time	T/M
1. C.HAGERMAN	DEQ ER2	Home	2/18	1411	
2.	DWR	Monitoring Faxed	2/18		
3.					

COMMENTS

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 2/18/91
Operator: RICH

TD Log # 2135
Case # 91-2-18-1443-29

Notification Type: Facility
Reported By Affiliation Phone
HOWARD HILE MARITRANS OPER PAR 215-864-1250
Street Address Municipality State
PHILADELPHIA PA

Incident Location: Other
Site TANK BARGE OCEAN 135 Phone 201-541-5161
Street Address Municipality County State
IN WATER AT GATX CO CARTERET MIDDLESEX NJ
Location Type Industrial Incident Date 2/16/91 Time 1335

Substance Released GASOLINE
Amount Released () UNKNOWN
ID: Known State Liquid CAS# Release Is Terminated
Additional Substances
Substance Contained? Y Hazardous Material? Y TCPA? N A310 Letter? N
COMU CODE: 1201 REF CODE: 002

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
Police On Scene? N Firemen On Scene? N DEP Requested? N Wind Sp/Dir

Contamination Water Receiving Water ARTHUR KILL
Status At Scene VESSEL LEAKING AT DOCK-SUSPECT VESSEL HOLD LEAKING-CLEAN
WORK BEING DONE DOING CLEANUP

Response Known
Party MARITRANS OPER
Contact HOWARD HILE Phone 215-864-1250
Street Address Municipality Title V.P. OPER
3 PARKWAY PHILADELPHIA County State
PA

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM		609-882-2000	2/18	
MUNIC: CARTERET BORO		908-541-4181	2/18	
OTHER: MCHM		Fax	2/19	1010 (T)

Name	Affiliation	Method	Date	Time	T/M
1. CHRIS HAGERMAN	DEQ ER2	Home, Faxed	2/18	1456	T
2.					
3.					

COMMENTS

NJSP-A310 COVERED ON TD2129 2/18. RESP 27 ENROUTE AT 1455

SEE CASE # 91-02-18-1407



Director

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY

CN 027
Trenton, N.J. 08625-0027
(609) 633-1146
Fax # (609) 292-1074

Let's protect our earth



Richard A. Dime, Ph.D., Assistant Director
Release Prevention & Emergency Response

M E M O R A N D U M

DATE: Feb 19, 1991

TO: Vince Kinsak, Chief
Bureau of Field Operations Dixie m-c

FROM: Bruce Comfort, Region Chief B Comfort
Bureau of Emergency Response, Region II

SUBJECT: Bureau of Emergency Response Referral
Case 91-02-18-ERII-1407
G-ATX - Man, Trans Barge

Please find enclosed a referral from the Bureau of
Emergency Response for your information

The contact person is J. MANUEL
who can be reached at (609) 584-4130 for any
additional information you may require. At your
convenience, please sign and return the enclosed
Acknowledgement of Receipt to indicate same.

Enclosure

cc: Charles Krauss, Chief



State of New Jersey
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF ENVIRONMENTAL QUALITY
 CN 027
 Trenton, N.J. 08625-0027
 (609) 633-1146
 Fax # (609) 292-1074



Director

Richard A. Dime, Ph.D., Assistant Director
 Release Prevention & Emergency Response

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, VINCE KRISAK,
 of the Division of HAZARDOUS WASTE MANAGEMENT, have
 received Referral Case No. 91-02-18-ERII-1407
 generated by the Bureau of Emergency Response.

 Signature

 Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
 Bureau of Emergency Response
 Division of Environmental Quality
 CN 407 401 E. State Str.
 Trenton, N.J. 08625



Director

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN027
Trenton, N.J. 08625-0027
(609) 633-1146
Fax # (609) 292-1074



Richard A. Dime, Ph.D., Assistant Director
Release Prevention & Emergency Response

MEMORANDUM

DATE: Feb 19, 1991

TO: STEVEN Herb Chief
Bureau of Law Enforcement DE&W

FROM: Bruce Comfort, Region Chief B. Comfort
Bureau of Emergency Response, Region II

SUBJECT: Bureau of Emergency Response Referral
Case 91-02-18-ERII-1407
GLTX-MARITRANS BARGE

Please find enclosed a referral from the Bureau of
Emergency Response for ENFORCEMENT ACTION

The contact person is J. MANUEL
who can be reached at (609) 584-4130 for any
additional information you may require. At your
convenience, please sign and return the enclosed
Acknowledgement of Receipt to indicate same.

Enclosure

cc: Charles Krauss, Chief



State of New Jersey
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF ENVIRONMENTAL QUALITY
 CN 027
 Trenton, N.J. 08625-0027
 (609) 633-1146
 Fax # (609) 292-1074



Director

Richard A. Dime, Ph.D., Assistant Director
 Release Prevention & Emergency Response

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, STEVEN HERB,
 of the Division of Fish Game & Wildlife, have
 received Referral Case No. 91-02-18-ERII-1407
 generated by the Bureau of Emergency Response.

 Signature

 Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
 Bureau of Emergency Response
 Division of Environmental Quality
 CN 407 401 E. State Str.
 Trenton, N.J. 08625

MEMO

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION

TO Set Marvick, Hedges and File DATE Feb 19, 1991

FROM Bruce Comfort

SUBJECT Case Project Activity Code

Case # 91 - 02 - 18 - 1407

File Maritraws GATX

The above referenced case is assigned a Project Activity Code of YR8.

Please use this on time sheets for all aspects of the case.



State of New Jersey
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF ENVIRONMENTAL QUALITY
 CN 027
 Trenton, N.J. 08625-0027
 (609) 633-1146
 Fax # (609) 292-1074



Director

Richard A. Dime, Ph.D., Assistant Director
 Release Prevention & Emergency Response

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, VINCE KRUSAK,
 of the Division of HAZARDOUS WASTE MANAGEMENT, have
 received Referral Case No. 91-02-18-ERII-1407
 generated by the Bureau of Emergency Response.

[Signature]
 Signature
2/26/91
 Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
 Bureau of Emergency Response
 Division of Environmental Quality
 CN 407 401 E. State Str.
 Trenton, N.J. 08625



Director

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027
Trenton, N.J. 08625-0027
(609) 633-1146
Fax # (609) 292-1074

ACR-LATY ~~ACR~~

Let's protect our earth



Richard A. Dime, Ph.D., Assistant Director
Release Prevention & Emergency Response

BUREAU OF EMERGENCY RESPONSE

Acknowledgement of Receipt

This is to certify that I, STEVEN HERB,
of the Division of Fish Game & Wildlife, have
received Referral Case No. 91-02-18-ERII-1407
generated by the Bureau of Emergency Response.

S. Herb
Signature

2/26/91
Date

Please sign where indicated and return to:

Bruce Comfort, Region Chief
Bureau of Emergency Response
Division of Environmental Quality
CN 407 401 E. State Str.
Trenton, N.J. 08625

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625-0027

Nancy Wittenberg
Director

(609) 292-5383
Fax # (609) 292-1074

Date: *April 15, 1991*

TO: FILE
FROM: Bruce Comfort, Region Chief - BERII *BC*
SUBJECT: ACR Closeout
Case #: *91-2-18* BERII *1407*

The subject case is being removed from active collection status for the following reasons:

- Undeliverable by Certified Mail.
- Low Amount < or = \$100.
- Out of State RP.
- ACR : 2 years overdue.
- ACR Paid. Report date: *April 5, 1991*
-

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS




SENDER INSTRUCTIONS

Print your name, address and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.



PENALTY FOR PRIVATE
USE, \$300

RETURN
TO 

Print Sender's name, address, and ZIP Code in the space below.

Central Reg Office - ERII
CA 408
Linton, N.J. 08625-0407

Instructions: Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for rates and check boxes for additional service(s) requested.

1. Show to whom delivered, date, and addressee's address. (No charge)
 2. Restricted Delivery (Extra charge)

3. Article Addressed to: <i>Heritage Transport</i> <i>3 Parkway</i> <i>Phila., PA 19103</i> <i>Jw. St. Nile</i>	4. Article Number <i>P668641298</i>
5. Signature - Addressee <i>[Signature]</i>	Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise
6. Signature - Agent <i>X</i>	Always obtain signature of addressee or agent and DATE DELIVERED . 8. Addressee's Address (ONLY if requested and fee paid)
7. Date of Delivery <i>3-1-91</i>	



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, N.J. 08625-0027

(609) 292-5383
Fax # (609) 292-1074

Director

Maritrans Transport
3 Parkway
Philadelphia, PA
Attn: Mr. H. Hile

Dear Mr. Hile:

Regarding the incident which occurred at the GATX facility Case Number 91-02-18-ERII-1407 on February 18, 1991 the Department is authorized, pursuant to the New Jersey Spill Compensation and Control Act, NJSA 58:10-23.11 et seq, and Discharges of Petroleum and other Hazardous Substances, NJAC 7:1E-2, to collect all costs associated with a discharge and incurred by the state in the investigation, monitoring of a hazardous substance incident and mitigation of damages. Accordingly, administrative costs (salary, materials and indirect costs) in the amount of \$328.23 were incurred when the Bureau of Emergency Response responded to the above referenced incident.

Payment of this amount will not relieve the company from potential liability for civil or administrative penalties, additional costs incurred by the Department, nor any other responsibility or obligation under the law, including responsibility for damages which may have been caused by the discharge incident. Your payment of this amount merely satisfies the Bureau's interest in recovering its actual costs of the above referenced response action. This payment is due within ten days of document receipt. If you have any questions regarding this action, you may contact Bruce Comfort of my staff at 609-584-4130.

Very truly yours,

Stanley Delikat, Manager
Emergency Response Program

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF EMERGENCY RESPONSE
ADMINISTRATIVE COST RECOVERY WORK SHEET

Project Activity # YR8

CASE NAME: GATX-Maritrans

CASE ID NO. 91-02-18-ERII-1407

COST CALCULATION:

<u>RESPONDER</u>	<u>DATE</u>	<u>REGULAR</u> <u>RATE</u>	<u>HOURS</u>	<u>AMOUNT</u>	<u>OVERTIME</u> <u>RATE</u>	<u>HOURS</u>	<u>AMOUNT</u>
Manuel	2/18/91	-	-	-	39.73	4.5	178.79
Hewes	2/18/91	-	-	-	27.17	5.5	149.44
							<u>\$328.23</u>

Total \$328.23

DEP-062 A
5/89



New Jersey Department of Environmental Protection

ENFORCEMENT INVOICE

DOCUMENT # _____
DATE REC'D _____
AMOUNT _____

Check here if Revised Billing

DIVISION Environmental Quality

PROGRAM Emergency Response

PROGRAM ID NO. 91-02-18-ERII-1407

CASE/COMPANY NAME: GATX-Maritrans

ADDRESS 78 Lafayette St.

Carteret, Middlesex

DATE	DESCRIPTION	AMOUNT
2/19/91	Administrative Cost Recovery	\$328.23
DATE DUE:	AMOUNT DUE:	\$328.23

Make check payable to: **Treasurer, State of New Jersey**

Mail to: **NJDEP, Bureau of Revenue
CN 402, Trenton, N.J. 08625-0402**

COPY DISTRIBUTION: White - Remittance Copy Yellow - Company Pink - Bureau of Revenue Goldenrod - Division

TO: David Paddock
Responsible Party Cleanup Element

FROM: Bruce Comfort, Supervisor
Emergency Response, Region II



DATE: December 8, 1995

SUBJECT: Time Summary Accuracy
Maritrans-GATX
91-02-18-ERII-1407

The enclosed summary of cleanup and administrative costs has been reviewed by this Office. All times as outlined by the enclosed time detail sheet were paid by the Responsible Party, Maritrans. The recovery of these costs should not be duplicated by any action against GATX.

cc: Stanley Delikat

REFERRAL FORM

Date Nov. 29, 1995

TO
Stan Delikat

FROM
Dave Paddock

TELEPHONE EXT. _____

(Return Package)

For Your	<input checked="" type="checkbox"/> ACTION	<input type="checkbox"/> APPROVAL	<input type="checkbox"/> INFORMATION	<input type="checkbox"/> REVIEW
	<input type="checkbox"/> COMMENTS	<input type="checkbox"/> SIGNATURE	<input type="checkbox"/> FILE	<input type="checkbox"/> _____

Stan,
 we recently billed GATX
 for MOA oversight costs & include
 10 hours of BER time. GATX
 believes that the BER time was
 in response to a barge
 discharge for which Maritans,
 not GATX, is responsible.

Pls. review and let me know
 if you agree.

TX Dave

GATX

GATX TERMINALS CORPORATION

78 LAFAYETTE STREET
CARTERET, NJ 07008-3513
908-541-5161
FAX 908-541-4383

November 27, 1995

David W. Paddock
Section Chief,
Billing & Registration
NJDEP
401 East State St., 5th Floor
Trenton, NJ 08625-0028Re: Cost Recovery Invoice
Period Covered: 7/1/82 to 3/31/95


Dear Dave:

As per our conversation today, I am sending you this letter to request that charges listed in the above referenced invoice be adjusted. Specifically, on page 12, GATX is being billed for a charge associated with a response to a discharge where GATX is not the responsible party. This discharge was caused by a hole in the side of the Maritran barge Ocean 135, which was being loaded at our dock. I have attached a copy of page 12 of the invoice and of our incident report for your reference. As you indicated, I will await your response and if necessary, a revised invoice, before paying the bill.

Thank you for your consideration in this matter.

If you have any questions, please contact me at the above number, Ext. 219.

Sincerely,

T.A. Noesner
Environmental Manager

TAN:ejm

cc: M.E. Marra

Attachment

VIA FAX AND CERTIFIED MAIL #Z 040 831 450

A:\CONF\200

17:31 No. 001 P.03

12

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF RESPONSIBLE PARTY SITE REMEDIATION
 GATX TERMINALS CORPORATION, 78 LAFAYETTE STREET
 CARTERET BOROUGH, MIDDLESEX COUNTY
 07/01/82 - 03/31/95

BY CODE: YRS
 LOCATION: MW12TRANS-GATX 91-02-18-1407

NOV 27 '95

ACCOUNT NUMBER	NAME	PAY PERIOD ENDING DATE	TRANS CODE	HOURS	AMOUNT	WORKING COST CTR	WORKING COST CENTER DESCRIPTION	DOORUM
62518102007016	HEMER	910308	52L	5.5	106.54	CSA	BUREAU OF EMERGENCY RESPONSE	159487
	HAMEL	910308	52L	4.5	134.33	CSA	BUREAU OF EMERGENCY RESPONSE	155562

OK
 5/16/95
 MK

ID:

GATX/ELDRED

OFFICE: BIRZILMAS - 05/09/95

DATA

REPORT NUM: _____

CLAIM NUM: _____

ACCOUNT: BRNA

DATE OF INCIDENT: 2-18-91

TIME OCCURED: 1345

REPORTED BY: D.F. Brown

OTHER REPORTS FILED: _____

Spill Fact Sheet

CLASSIFICATION

1. PERSONAL INJURY

2. VEHICLE ACCIDENT

3. OPERATIONAL ERROR

4. PRODUCT LOSS

5. CONTAMINATION

6. PROPERTY DAMAGE

7. WATER POLLUTION

8. LAND SPILL

9. OTHER: _____

QUANTITY: 50-100 gal

PRODUCT: Premium Gas

TANK NUM: _____

CARRIER: Maritans

TIC NUM: _____

VESSEL: By Ocean 135

OTHER: _____

PERSONS INVOLVED: ~~_____~~ Hole or Crack in starboard side of barge.

WITNESSES: B. Southard,

FACTS: Barge man noticed leak from side of barge
leak coming from Comp't 1 starboard.

IMMEDIATE ACTION: Comp't 1 starboard was transferred to
barge aft Comp't's to stop leak. Maritans called
Clean Venture Pollution Crew, absorbent pads used
made sure pollution boom secured.

ADDITIONAL ACTION: Called Cortez Police Fieldst. & GFTK personnel
Government Agencies

FURTHER INVESTIGATION BY: _____



TERMINALS CORPORATION - CARTERET TERMINAL
SPILL FACT SHEET

INCIDENT TITLE BARGE OCEAN 135 SPILL
 1. Product PREMIUM 2. Time/Date Discovered 2/18/91 - 13:45
 3. Report by Whom BRUCE SIMMONS 4. Source of Pollution 20' OIL SPILL ON 135
 5. GATX Lines Affected 135 6. GATX Tank(s) Affected 135
 7. GATX Employee on Duty ... 8. Gallons Spilled ...
 9. Gallons Entering Water 50 TO 100 GAL
 10. Where did product enter water and route followed? 35' OFF SHORE AND LARGE ROW OF BARGE
 11. Tide Direction OUT 12. Tide Level LOW
 13. Wind Direction EAST-COAST 14. Weather Conditions COB/Cloudy
 15. Immediate steps taken to control pollution. SHUT BARGE DOWN FOR MORE LOOKS AROUND OBSERVING BOATS APPROX 100 YDS
 16. Vessel OCEAN 135 17. Officer in Charge ...
 18. Name of Agent MARITRANS 19. Customer E D HORTON
 20. Customer Representative Contacted MARITRANS

21. GATX NOTIFICATION: (K. Toth) (201) 671-3943 Beeper 525-3068
(D. Herbert) (201) 246-0014 Beeper 525-3056
 GOVERNMENT AGENCIES CONTACTED: TIME/PERSON CONTACTED:
 1. National Response Center 800-424-8802 1410 KYLE LOWLAGE # EC068
 2. NJDEP 609-292-5560 1420 OPTS 91-2-R-1418-10
 3. Carteret Police/First Aid 541-4181 1400 MIDDAM, CPT HORTON 1403
 Carteret Fire Department 541-8000
 4. US Coast Guard 212-668-7936 1415 LT PESHENEL
 Responding personnel reporting to scene:
 (Police, Fire, USCG, etc.) Time/Person:

CARTERET POLICE, FIRE DEPT OF CARTERET, STATE POLICE MARINE DIVI.
MIDDLESEX COUNTY HAZ MAT COAST GUARD, LT. BARNART, OUR RESPONSE TEAM.

GATX employees responding: Time/Person:
RYBACZUK, SITARZS, BRONIAK, BRUCE SMITHAL
CRIS GALAMB, DAVID HERBERT, DON BROWN, J MILLAN.
 22. Contractor Used TIERRA VENTURE 23. Person in Charge E
 24. Time Called 1400 MARITRANS 25. Time Arrived ...
 26. Equipment Furnished VAC TRUCKS, FIRE TRUCKS, PAA, SNARES.
 27. Other Remarks NONE

28. Other Numbers:
R. Butler 422-0712
W. Simmons 220-8389
D. Rizzi 699-0393
M. Kudela 738-7973
J. Broehl 247-1277
J. Bethes 705-9347

POLLUTION INCIDENT STATEMENTSTATEMENT MADE BY: Bruce Southard Dockman GATXTIME & DATE OF INCIDENT: 12:40 2-14-91TIME & DATE OF STATEMENT: 16:30 2-10-91

Prior to incident I had inspected the dock and water around the barge. Everything was OK. AT 12:40 I heard the barge's pumps shut down and heard the bargemen call me to tell me to shut down so I immediately secured the dock valve. AT the fwd starboard side of the barge we saw product seeping up side of barge in bubbles. I called my Foreman and notified him to come to the dock. I also called right away the I.T. Eboveris to make sure the boom was still properly secure and also asked them to secure another section of boom around the bow of the barge. The bargemen right away evacuated the compartment where the leak was. All the proper personnel were notified. Maritimes immediately put absorbent pads in the water inside the boom to start soaking up the product. The product onboard being pumped OFF to our tank was Premium Air Lead Gasoline. Coast Guard Police and Firemen showed up about 20-30 minutes later.

Bruce Southard
SIGNATURE

Witnessed By:

Gene P. P. Miller, MST3
SIGNATURE

RCRA FACILITY ASSESSMENT

FOR RCRA CORRECTIVE ACTION PROGRAM

FACILITY: GATX TERMINALS CORP.

ADDRESS: 78 LAFAYETTE STREET

CARTERET, NEW JERSEY

N.J. DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT
BUREAU OF PLANNING & ASSESSMENT


PREPARER: 

DATE: _____

BAA000021

TIERRA-D-019478

GENERAL INFORMATION PAGE

		RCRA FACILITY ASSESSMENT FOR RCRA CORRECTIVE ACTION PROGRAM			I. IDENTIFICATION	
					01 STATE NJ	02 SITE NUMBER D980536676
II. SITE NAME AND LOCATION						
01 SITE NAME GATX TERMINALS			02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER 78 LAFAYETTE STREET			
03 CITY CARTERET			04 STATE NJ	05 ZIP CODE 07008	06 COUNTY MIDDLESEX	07 COUNTY CODE 1201
08 COORDINATES LATITUDE 40 35 10		LONGITUDE 74 12 28		BLOCK: see attached		LOT: ACREAGE: 300
directions to site: New Jersey Turnpike to exit 12. Roosevelt Avenue to Lafayette Street						
III. RESPONSIBLE PARTIES						
01 OWNER (if known) GATX TERMINALS			02 STREET (if known, residential, mailing) 78 LAFAYETTE STREET			
03 CITY CARTERET			04 STATE NJ	05 ZIP CODE 07008	06 TELEPHONE NUMBER (908) 541-5161	
07 OPERATOR (if known and different from owner) GATX TERMINALS			08 STREET (if known, residential, mailing) 78 LAFAYETTE STREET			
09 CITY CARTERET			10 STATE NJ	11 ZIP CODE 07008	12 TELEPHONE NUMBER (908) 541-5161	
13 TYPE OF OWNERSHIP (Check one) <input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Agency) <input type="checkbox"/> G. UNKNOWN						
IV. INSPECTION INFORMATION/site characterization						
01 DATE OF INSPECTION 04 / 16 / 92 <small>MONTH DAY YEAR</small>		02 SITE STATUS <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> INACTIVE		03 YEARS OF OPERATION 1933 NA UNKNOWN <small>BEGINNING YEAR ENDING YEAR</small>		
04 TYPE OF SITE (Check all that apply) <input type="checkbox"/> A. STORAGE <input type="checkbox"/> B. TREATMENT <input type="checkbox"/> C. DISPOSAL <input type="checkbox"/> D. UNAUTHORIZED DUMPING <input type="checkbox"/> E. OTHER <u>Generator only</u> <small>(Specify)</small>						
05 SUMMARY OF KNOWN PROBLEMS (Provide narrative description) GATX has had a long and extensive history of spills as a result of the transfer of stored product from shipping vessel to container.						
06 SUMMARY OF ALLEGED OR POTENTIAL PROBLEMS (Provide narrative description) Possible contaminated groundwater, surfacewater and soil as a result of spills.						
V. INFORMATION AVAILABLE FROM						
01 CONTACT Tim Anglin			02 OF (Agency/Organization) GATX		03 TELEPHONE NUMBER (908) 541-5161	
04 PREPARED BY David E. Triggs			05 AGENCY NJDEPE	06 ORGANIZATION DRPSR/BFO	07 TELEPHONE NUMBER (609) 584-4289	08 DATE 04 / 23 / 92 <small>MONTH DAY YEAR</small>

BASIC PROCESS/UNIT CHARACTERISTICS

UNIT	NUMBER OF UNITS	AMOUNT/ SIZE	RCRA/ NJPDES STATUS	UNIT EXHIBITING OBSERVED/ SUSPECTED/NO RELEASE
A. LANDFILL	_____	_____	_____	_____
B. SURFACE IMPOUNDMENT	_____	_____	_____	_____
C. WASTE PILE	_____	_____	_____	_____
D. LAND TREATMENT UNIT	_____	_____	_____	_____
E. INJECTION WELL	_____	_____	_____	_____
F. INCINERATOR	_____	_____	_____	_____
G1. ABOVEGROUND TANKS	1	500 gal	NON-REGULATED	NO RELEASE
G2. UNDERGROUND TANKS	_____	_____	_____	_____
H1. CONTAINER STORAGE UNIT	1	25x50	NON-REGULATED	RELEASE
I1. OTHER	1 tank trailer	5,000 gal	NON-REGULATED	NO RELEASE
I2. OTHER	_____	_____	_____	_____
I3. OTHER	_____	_____	_____	_____
I4. OTHER	_____	_____	_____	_____

OFFICES CONTACTED

	<u>OFFICE</u>	<u>CONTACT</u>	<u>TELEPHONE #</u>	<u>CONTACT DATE</u>
1.	GATX TERMINALS	TIM ANGLIN	908- 541 -5161	04/16/92
2.	CFO	MARK GRUZLOVIC	609-584-4150	04/01/92
3.	HWE	ANTHONY DRUMMINGS	609-292-9880	04/03/92
4.				
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State of New Jersey
Department of Environmental Protection and Energy
Environmental Regulation
Hazardous Waste Regulation Program
CN 028
Trenton, NJ 08625-0028
Phone# 609-633-1418

Scott A. Weiner
Commissioner

Frank Coolick
Administrator

M E M O R A N D U M

SEP 09 1992

TO: Kenneth J. Kloo, Section Chief
Bureau of Field Operations, Site Assessment Section

FROM: Thomas Sherman, Chief *T. Sherman*
Bureau of Hazardous Waste Engineering

RE: Review of Draft RCRA Facility Assessment (RFA), GATX Terminals Corporation, Carteret, Middlesex County, EPA ID No. NJD 980 536 676

Per the request in a memorandum dated August 31, 1992 of Robert Ralsch, of your staff, the Bureau of Hazardous Waste Engineering has reviewed the above mentioned RFA report for the referenced RCRA site and has no comments. I have signed the "Conclusions and Recommendations" page of the RFA which is enclosed herewith.

If you have any questions, please contact Bob Patel of my staff at (609) 292-9880.

EP9/cfd
Enclosures

DOCUMENT: GATX
FOLDER: CFDMOB

CONCLUSIONS AND RECOMMENDATIONS

I. CONCLUSIONS

1. Identify all SWMU's which have a "No Release" determination and do not require an RFI.

NONE

2. Identify all SWMU's which have had documented releases to the environment and require an RFI.

DRUM STORAGE AREA

3. Identify all SWMU's which require further investigation for a "No Release" determination.

500 GALLON ABOVE GROUND STORAGE TANK
5,000 GALLON TANK TRAILER

The above conclusions and recommendations are accepted for purpose of the completion of RCRA facility Assessment requirements.

Signed:

David Dragg
Preparer

Thomas Shen
DER\BHWE

DFWE

DWR

DATE

4/23/92

9/9/92

CONCLUSIONS AND RECOMMENDATIONS

I. CONCLUSIONS

1. Identify all SWMU's which have a "No Release" determination and do not require an RFI.

NONE

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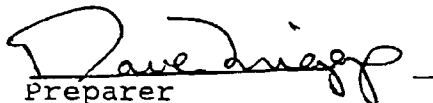
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5,000 GALLON TANK TRAILER

The above conclusions and recommendations are accepted for purpose of the completion of RCRA facility Assessment requirements.

Signed:


Preparer

DATE

4/23/92

DER \ BHWE


DFWE

DWR

9/10/92

RFA-VSI FORM

FACILITY: GATX TERMINALS CORP.

CITY: CARTERET

EPA ID #: NJD980536676

DATE OF INSPECTION: APRIL 16, 1992

DEP PERSONNEL:

DAVID E. TRIGGS

BOB RAISH

FACILITY PERSONNEL:

NAME

TITLE

TIM ANGLIN

MANAGER OF ENVIRONMENTAL AFFAIRS

MONITORING EQUIPMENT: (INCLUDE MODEL AND DEP ID #S)

OVA

HNU

GENERAL FACILITY FINDINGS:

Short explanation of general site operations and history.

GATX IS AN ACTIVE STORAGE FACILITY USED FOR A VARIETY OF CHEMICAL AND PETROLEUM PRODUCTS. THE FACILITY HAS BEEN IN OPERATION SINCE 1933. THERE ARE 293 ABOVE GROUND STORAGE TANKS IN USE ON SITE FOR THE STORAGE OF PRODUCT. SWMU INCLUDE A DRUM STORAGE PAD, A 500 GALLON ABOVE GROUND TANK USED FOR THE TEMPORARY STORAGE OF LABORATORY WASTE AND A 5,000 GALLON TANK TRAILER READY FOR USE IN CASE OF A SPILL.

GATX TERMINALS CORP.
78 LAFAYETTE STREET
TOWNSHIP OF CARTERET
MIDDLESEX COUNTY, NEW JERSEY
EPA ID# NJD980536676

I. FACILITY DESCRIPTION/BACKGROUND

OWNERSHIP

GATX is an active storage facility used for a variety of chemical and petroleum products located at 78 Lafayette Street, Carteret, Middlesex County, New Jersey. The 300 acre facility is identified as Block 8, Lot 3; Block 9, Lots 1, 2, 3, 7, 8, 14, 17, 17B, 25; Block 9.02, Lot 3.01; Block 9.03, Lots 1.01, 2, 3, 4, 5, 6, 7, 8, 9, 10, 21, 22; Block 11, Lots 4, 5, 21.

GATX began operations at the Carteret facility in 1933. Prior to this the lots encompassing the facility were occupied by American Mineral Spirits, a mineral spirits manufacturer operating from this location since the late 1800s. Additional lots were aquired from Phillips Petroleum, which operated a tank farm from the 1960s to the 1970s.

FACILITY OPERATIONS

GATX is a chemical and petroleum products storage facility that leases tank space to companies such as Ciba-Geigy, Union Carbide, Exxon and Dupont prior to the distribution of product to the lessee's customers. Materials are received in bulk and distributed by way of truck, tank car, and barge to 293 aboveground storage tanks ranging in size from 5,000 gallons to 260,000 barrels (1 barrel = 42 gallons). The diked tanks have a total capacity of 6.5 million barrels.

Stored materials may include but are not limited to the following: acetone, benzene, brucine, butanol, cresylic acid, diesel fuel, ethyl acetate, ethyl acrylate, formic acid, gasoline, isobutyl alcohol, methanol, methyl ethyl ketone, naphthalene, phenol, tetrachloroethylene, toluene, vinyl acetate and xylene.

Materials enter the site by way of the Arthur Kill waterway via two ship docks and four barge docks capable of handling four barges; a railway serviced by Conrail entering and exiting the site along the western property boundary; the Buckeye Pipe line, Colonial Pipe line and Sun Pipe line and tank trucks entering the facility from the southern gate entrance.

Although no manufacturing occurs on site, waste is generated

as a result of tank cleaning, tank line flushing, filtering stored material, denaturing alcohol, collecting spilled material and classifying off-specification material as a hazardous waste.

Waste liquid and sludges are contained in 55-gallon drums on a concrete, curbed pad situated along the east central corner of the site. The 25 foot by 50 foot pad generally contains approximately five to ten drums on average which are shipped off site for disposal within 90 days. An estimated 200 drums per year are shipped for off-site disposal.

In addition to the drum storage area, there is a 5,000-gallon tank trailer ready for use in case of a spill. The waste storage tank is situated on a curbed, concrete pad. The use of this tank varies with the frequency and volume of spilled material. Some spills, leading to heavily contaminated storm water from the East Tank Area are discharged to the Middlesex County Utilities Authority.

A 500-gallon aboveground tank is also located adjacent to the facility's laboratory which tests product for specification. The tank is used for petroleum type waste which is disposed of in the same manner as other waste streams on site.

There is one 2,000-gallon underground tank on site used to store heating oil.

There is one 500-gallon oil/water separator on site which is no longer in use.

GATX is currently seeking approval for the use of two 4,000 gallon oil/water separators.

GATX applied for delisting as a TSD facility upon the successful closure of two 8,000-gallon waste storage tanks on November 21, 1983. The facility was subsequently granted "generator only" status on August 8, 1984 following a closure inspection conducted on July 26, 1984 by the NJDEP, Division of Hazardous Waste Management (DHWM). The facility currently stores waste in drums for 90 days or less.

DEMOGRAPHICS

GATX is situated in a heavily industrialized section of Carteret with the Arthur Kill waterway bordering the eastern property boundary, FMC to the south, Rum Creek to the north, and a mix of residential neighborhoods, commercial businesses and vacant land along the western property boundary. Land use in the immediate vicinity of the site has historically been zoned for industrial purposes.

Populations within a 1- and 4-mile radius of the site are 5,300 and 6,000, respectively, with the nearest residence situated an estimated 200 feet to the southwest.

HYDROGEOLOGY

The facility is situated near the contact of the northwestward sloping bedrock of the Triassic Lowlands and the overlying southeastward sloping unconsolidated deposits of the Coastal Plain, consisting of mostly mud and organic material of recent Quaternary age. The aquifer of concern occurs in the Passaic Formation which consists of shale interbedded with siltstone and sandstone. A diabase sill estimated at 1,000 feet thick may occur beneath portions of the facility. Glacial stratified drift and till of the Wisconsin glacial period were deposited over bedrock adjacent to the site. This material consists of clay, sand, gravel and boulders.

Ground water within a 4-mile radius of the site is predominantly used for industrial purposes. However, five public supply wells operated by the City of Rahway are situated approximately 3 miles to the northwest. These wells are screened in the Brunswick Formation at depths of approximately 50 feet. There are no private wells in use in the vicinity of the facility.

Fourteen ground water monitoring wells were installed to depths ranging from 7 to 25 feet throughout the facility. The wells were sampled in 1989 and 1991 by Metcalf and Eddie of Somerville, New Jersey and analyzed for petroleum hydrocarbons, volatile organics and base neutrals by Industrial Corrosion Management of Randolph, New Jersey. Groundwater data indicates VOs such as chlorobenzene, carbon tetrachloride, and chloroform and BNS such as 1,2-dichlorobenzene, 1,4-dichlorobenzene, 2,4-dimethylphenol and naphthalene in wells MW-11:, MW-12, MW-13 and MW-14.

SURFACE WATER

The nearest downslope body of surface water is the Arthur Kill waterway situated along the eastern property boundary. Numerous surface water spills have occurred in the past as a result of product transfer from ship to shore. GATX is equipped with a boat launch for boom deployment as well as a vacuum unit to reclaim spilled materials.

The facility slope from the highest point of stored hazardous waste to the probable point of entry into the Arthur Kill is less than three percent. Most of the facility's surface runoff is diverted to and collected in two 1.5 million gallon wastewater holding tanks prior to discharge to the Middlesex County Utilities Authority.

Other nearby bodies of surface water which may be affected by a spill on site are Rum Creek along the northern site boundary and the Rahway River one half mile to the north; both empty into the Arthur Kill.

There are no potable surface water intakes within 15 stream miles of the site. Surface water in the area is predominantly used for the shipping of industrial and commercial commerce.

Pralls Island and Island of Meadows are two coastal wetlands situated within two miles of the facility. Island of Meadows is approximately one half mile to the southeast and Pralls Island is approximately one mile to the northeast. In addition, tidal wetlands are located within a central portion of the property as well as to the northwest. These areas are known to be frequented by waterfowl.

GATX is permitted under NJPDES #NJ0026280 to discharge surface water runoff into Rum Creek, a tidal tributary running along the northern site boundary. The potential for spilled material from the petroleum storage west tank area entering the point of discharge via runoff can be controlled by a series of manual valved sump pits situated within the diked areas.

SPILL HISTORY

Spills generally occur during the transfer of material from the storage tanks to the shipping vessels and vice versa. From 1981 to the present more than 77,000 gallons of various materials were reportedly spilled in and around the tank storage area and into the Arthur Kill adjacent to the dock loading and unloading area. The following is a chronological listing of the facility's documented spill history:

<u>DATE</u>	<u>SUBSTANCE</u>	<u>QUANTITY</u> (gal)	<u>MEDIUM</u>
11-13-81	#2 fuel oil	5	surface water
03-14-82	#2 fuel oil	25	surface water
02-21-83	gasoline	2000	soil
09-19-83	#2 fuel oil	5	surface water
12-12-84	coconut oil	110	surface water

<u>DATE</u>	<u>SUBSTANCE</u>	<u>QUANTITY (gal)</u>	<u>MEDIUM</u>
02-14-85	jet fuel	40,000	within dike
12-23-85	gasoline	not specified	surface water
10-06-86	oil	100	not specified
01-14-87	#6 fuel oil	100	soil
05-21-87	gasoline	100	surface water
10-06-87	alcohol	100	surface water
03-24-88	gasoline	40	surface water
03-26-88	gasoline	30	surface water
05-26-88	gasoline	50	surface water
01-05-89	gasoline	25,000	within dike
01-18-89	iso-octanol	10	within dike
02-28-89	paint	not specified	surface water
03-14-89	oil	not specified	surface water
03-28-89	#2 fuel oil	2	surface water
05-04-89	#2 fuel oil	not specified	soil
05-06-89	gasoline	50	surface water
05-22-89	#2 fuel oil	100	within dike
08-10-89	alcohol	10	not specified
08-17-89	gasoline	2	not specified

<u>DATE</u>	<u>SUBSTANCE</u>	<u>QUANTITY</u> (gal)	<u>MEDIUM</u>
09-21-89	gasoline	3	not specified
11-13-89	gasoline	50	not specified
11-14-89	xylene	75	within dike
12-26-89	gasoline	not specified	surface water
01-26-90	oil	5	surface water
02-20-90	gasoline	25	surface water
03-03-90	gasoline	50	within dike
03-10-90	unknown	100	surface water
03-11-90	gasoline	20	surface water
04-04-90	lube oil	20	surface water
04-06-90	gasoline	3500	surface water
05-09-90	gasoline	5000	surface water
05-16-90	xylene	200	within dike
02-05-90	morpholine	30	surface water
02-18-91	gasoline	25	surface water
03-13-91	gasoline	2	surface water
04-21-91	kerosene	10	soil
05-10-91	#2 fuel oil	10	surface water

<u>DATE</u>	<u>SUBSTANCE</u>	<u>QUANTITY</u> (gal)	<u>MEDIUM</u>
05-12-91	gasoline	100	surface water
05-29-91	#2 fuel oil	10	surface water
06-19-91	alcohol	200	surface water
08-10-91	gasoline	2	surface water
08-23-91	#2 fuel oil	1	surface water
10-28-91	gasoline	5	surface water
11-19-91	gasoline	5	surface water

Spill control measures within the facility include dikes and curbed concrete platforms around the tanks and drum storage areas; booms and a boat deployment system for surface water spills; an operational vacuum truck; and daily inspections of material storage and transfer areas. Spill control measures are detailed in the facility's SPCC plan.

REGULATORY COMPLIANCE HISTORY

On November 14, 1984 the Division of Hazardous Waste Management (DHWM) issued a Notice of Violation and Offer of Settlement for the discharge of a hazardous substance and failure to submit immediate notification. A penalty in the amount of \$1,000 was assessed for the violation.

On March 10, 1988 the Division of Fish, Game and Wildlife issued a Notice of Violation for the unauthorized discharge of gasoline into the Arthur Kill. A penalty in the amount of \$2,000 was assessed for the violation.

A Compliance Evaluation Inspection conducted by the Division of Water Resources, Central Bureau of Regional Enforcement on March 21, 1989 resulted in a rating of "Unacceptable" due to the following:

1. Parameters in excess of permit limits.
2. Oil stains along the bank and accumulated in the water along Rum Creek.

3. Oil stained wood stored along the ditch.
4. Excessive solvent odors at both oil/water separators prior to discharge.

A Notice of Violation was issued on April 6, 1990 by the Division of Hazardous Waste Management for the unauthorized discharge of a hazardous substance (gasoline).

A Notice of Violation was issued on November 8, 1990 by the Division of Fish, Game and Wildlife for the unauthorized discharge of a hazardous substance (jet fuel). A penalty in the amount of \$1,000 was assessed for the violation.

A Notice of Violation was issued on June 24, 1991 by the Division of Hazardous Waste Management for the unauthorized discharge of a hazardous substance (ethyl acrylate and petroleum product) and failure to notify the Department of said discharge.

A Compliance Evaluation Inspection conducted by the NJDEP, Division of Water Resources (DWR), Central Bureau of Regional Enforcement (CBRE), on February 7, 1991 resulted in a rating of "Unacceptable" due to deficiencies in its Discharge to Surface Water (DSW) Permit.

A Compliance Evaluation Inspection conducted by the NJDEP, Central Bureau of Regional Enforcement on December 17, 1991 resulted in a rating of "Unacceptable" due to deficiencies in its Discharge to Surface Water (DSW) Permit.

GATX entered into an Administrative Consent Order with the Department on March 31, 1992. The Order regulates, enforces and improves on the treatment of storm water runoff as regulated from its Discharge to Surface Water Permit.

II. PERMITS

RCRA:

GATX notified EPA of hazardous waste activity on August 18, 1980, identifying itself as a generator and treatment, storage and disposal facility (TSDF). A RCRA Part A Permit was filed on November 13, 1980 for the storage of up to 16,000 gallons of hazardous waste in tanks and 2,500 gallons in waste storage containers. No Part B submission was filed, therefore, the facility never received a permit.

GATX filed for delisting status as a TSD facility on November 22, 1983. The petition was contingent on the successful closure of two 8,000-gallon aboveground storage tanks used for the storage of waste and container storage for less than 90 days. The tanks were successfully closed

on November 21, 1983 and the facility granted "generator only" status by the NJDEP, Bureau of Hazardous Waste Engineering on July 26, 1984.

WATER EFFLUENT:

Miscellaneous plant and equipment washdown and the runoff collected from approximately 1.18 million square feet of the facility generate approximately 0.11 million gallons per day (MGD) of wastewater. This wastewater is directed to two main lift stations which direct the flow into two 1.5 million gallon wastewater holding tanks for gravity separation and flow equalization before release into the pumping station. The facility's sanitary waste is then introduced for final discharge into the Middlesex County Utilities Authority under Non-Domestic Wastewater Discharge Permit #29096.

The facility is permitted under NJPDES #NJ0026280 to discharge surface water runoff from the petroleum storage west tank area into Rum Creek, a tidal tributary emptying into the Arthur Kill.

AIR POLLUTION

The Facility operates under over two hundred air permits issued and regulated by the NJDEPE, Division of Enforcement Policy, Bureau of Air and Environmental Quality Enforcement, Permit number 15012.

III. SOLID WASTE MANAGEMENT UNITS

Solid Waste Management Units, currently in use at the facility store waste liquid and sludges as a result of tank cleaning, line flushing, filtering stored material, denaturing alcohol and collecting spilled material. These units include the Drum Storage Area, a 500-Gallon Aboveground Storage Tank and a 5,000-Gallon Tank Trailer, all of which store hazardous waste for 90 days or less.

NON-REGULATED UNITS

1. DRUM STORAGE AREA

The drum storage area is a 25 by 50 foot centrally located, concrete, curbed pad. The pad is designed to accommodate approximately 50 55-gallon drums but will generally contain 5 to 10 drums on any given day. The drums are stored at ground level and shipped off site for disposal within 90 days. An estimated 200 drums per year are shipped for off site disposal from this location.

During a VSI conducted by the Division of Responsible Party Site Remediation (DRPSR), Bureau of Field Operations (BFO) on April 16, 1992, a large stain was observed approximately ten feet in diameter on the gravel paved area, adjacent to the drum storage pad. Company personnel claimed that the spill was mineral spirits and further stated that a cleanup was forthcoming. An RFI is recommended for this area based on the visual evidence of a spill, the lack of soil sampling data and the facility's spill history.

2. 500-GALLON ABOVEGROUND STORAGE TANK

The 500-Gallon Aboveground Storage Tank is located adjacent to the facility's laboratory. The tank, used to temporarily store petroleum type laboratory waste, is located atop an undiked, asphalt type surface. Waste is transferred from here to drums on the drum storage pad for off site disposal.

During a VSI conducted by the DRPSR, BFO on April 16, 1992, no evidence of leakage or spills was noted around the paved area surrounding the tank. Therefore, no further action is recommended for this area.

3. 5,000-GALLON TANK TRAILER

A stationary 5,000-Gallon Tank Trailer is parked on a curbed and paved portion of the facility and is used for liquid waste storage in case of a spill. The tanker is stored empty and used based on the volume and frequency of spilled material.

During a VSI conducted by the DRPSR, BFO on April 16, 1992, no evidence of leakage or spills was noted in the vicinity of the tank. Therefore, no further action is recommended for this area.

OTHER AREAS OF ENVIRONMENTAL CONCERN

Based on the extensive site history of industrial activity, the documented spill history, and the likelihood of undocumented spills during a period of operation predating the installation of secondary containment systems, all areas of the facility could be listed as areas of concern. More sensitive areas likely to be impacted are a tidal wetlands area centrally located on site, the Arthur Kill running along the eastern site property line, and Rum Creek where storm water runoff from the petroleum storage west tank area collected on site is discharged. During the VSI conducted on April 16, 1992 these areas did not appear to be impacted by past or present site activities.

V. RECOMMENDATIONS

A. The following units have been determined to have had no release and therefore require no further action:

1. 500-Gallon Aboveground Storage Tank
2. 5,000-Gallon Tank Trailer

B. Areas requiring an RFI based on the known or suspected release of contaminants to the environment are:

1. Drum Storage Area

C. Areas of Environmental Concern

1. Centrally located wetlands
2. Rum Creek
3. Arthur Kill

Although documentation indicates that releases of petroleum products have occurred at the site, the primary areas that would be impacted on by site activity are the tidally influenced waters and wetlands adjacent to the facility. Since the land along the Arthur Kill has been heavily utilized for industrial purposes for many years, any further investigation of how it has been impacted on should be addressed as a regional concern. No further action under RCRA is warranted at this time except for the Drum Storage Area. All actions taken by EPA should be coordinated with past and ongoing activities by NJDEPE.

Submitted by:

David E. Triggs
Bureau of Field Operations
May 11, 1992

GATX TERMINALS CORPORATION
76 LAFAYETTE STREET
TOWN OF CARTERET
MIDDLESEX COUNTY, NEW JERSEY
EPA ID #NJD980536676

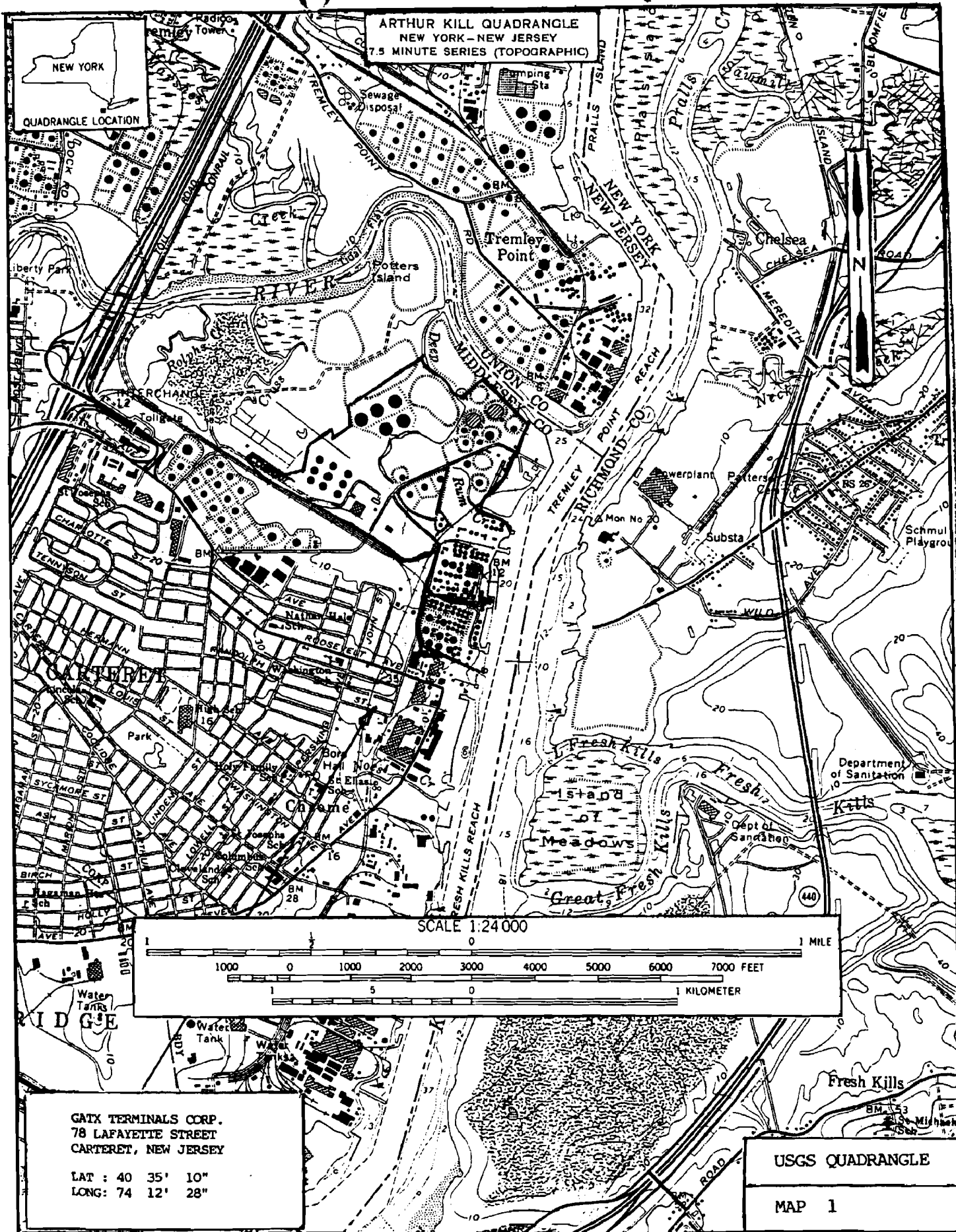
MAPS

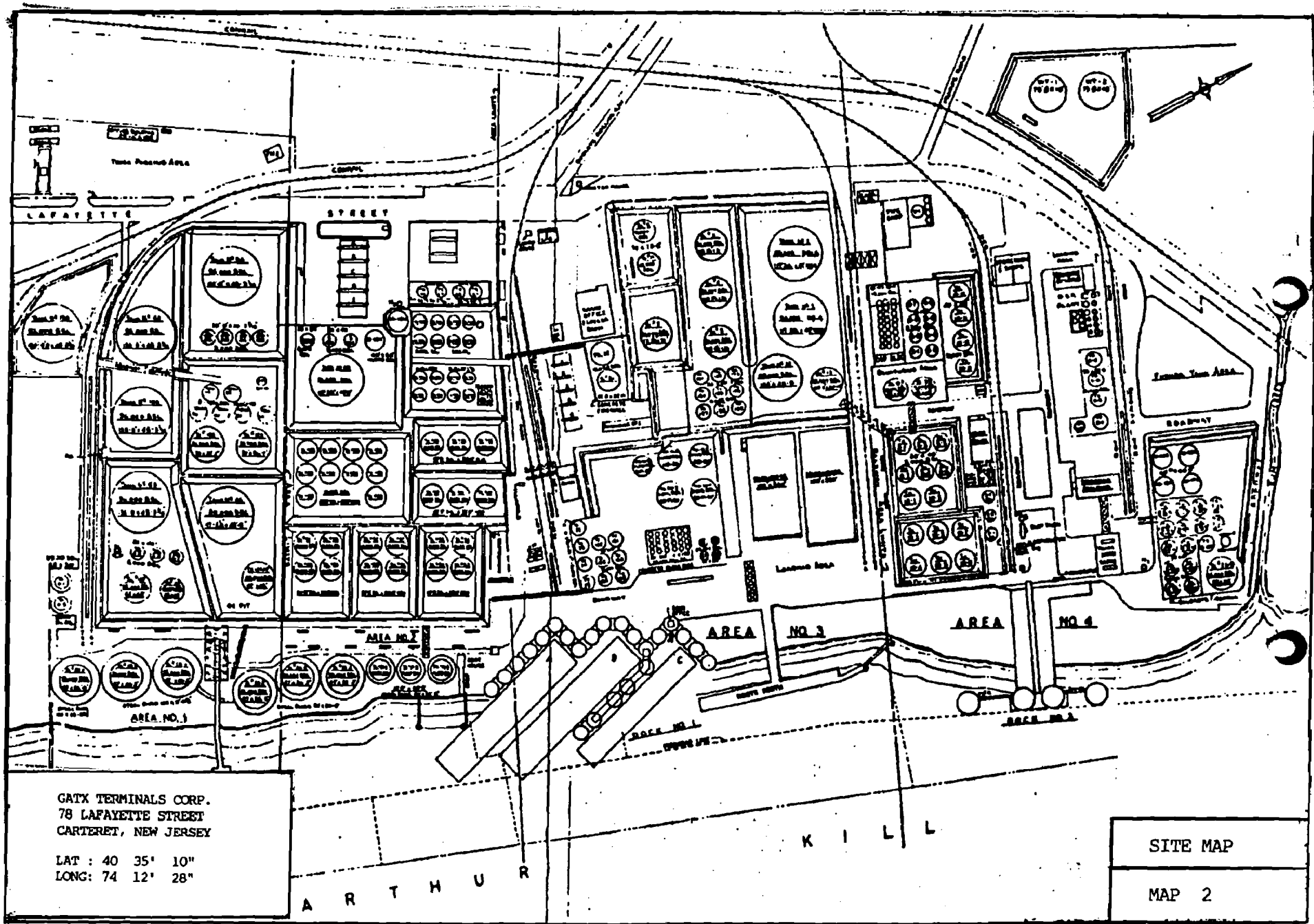
1. UNITED STATES GEOLOGICAL SURVEY (USGS) TOPOGRAPHIC MAP (ARTHUR KILL QUADRANGLE)
2. SITE MAP
- 3A. LOCAL TAX MAP (1975)
- 3B. LOCAL TAX MAP (1975)
- 3C. LOCAL TAX MAP (1975) -----

ATTACHMENTS

- A. RCRA PART A APPLICATION; NJDEPE, DER, BHWE
- B. NJPDES PERMIT; NJDEPE, DER, BIDP
- C. REQUEST FOR DELISTING AS TSD FACILITY; NJDEPE, DER, BHWE
- D. CLOSURE PLAN; NJDEPE, DPRS, BFO
- E. PRELIMINARY ASSESSMENT; NJDEPE, DRPSR, BFO
- F. SPILL REPORTS; 1981 TO 1988; NJDEPE, DRPSR, BFO
- G. NOTICE OF VIOLATION; NOVEMBER 14, 1984; NJDEPE, DRPSR, BFO
- H. NOTICE OF VIOLATION, MARCH 10, 1988; NJDEPE, DRPSR, BFO
- I. COMPLIANCE EVALUATION INSPECTION, APRIL 28 1989; NJDEPE, DRPSR, BFO
- J. SITE INVESTIGATION REPORT, APRIL 6, 1990; NJDEPE, DRPSR, BFO
- K. NOTICE OF VIOLATION, APRIL 6, 1990; NJDEPE, DRPSR, BFO
- L. SITE INVESTIGATION REPORT, JULY 20, 1990; NJDEPE, DRPSR, BFO
- M. NOTICE OF VIOLATION, JULY 20, 1990; NJDEPE, DRPSR, BFO

- N. NOTICE OF VIOLATION, OCTOBER 19, 1990; NJDEPE, DRPSR,
BFO
- O. ADMINISTRATIVE CONSENT ORDER, MARCH 31, 1992; NJDEPE,
DFWE





GATX TERMINALS CORP.
 78 LAFAYETTE STREET
 CARTERET, NEW JERSEY

LAT : 40 35' 10"
 LONG: 74 12' 28"

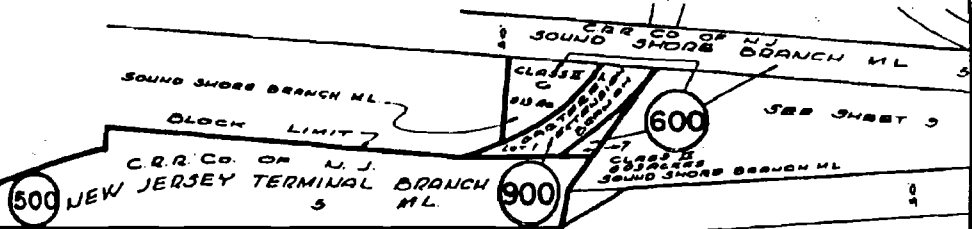
SITE MAP

MAP 2

**ASSESSMENT MAP
BOROUGH OF CARTERET
MIDDLESEX COUNTY, NEW JERSEY**

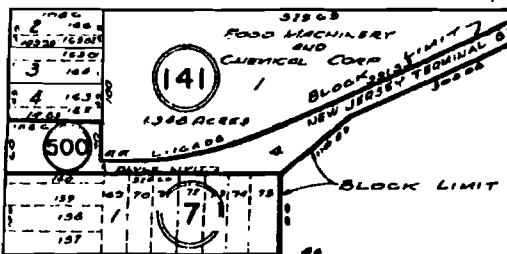
SCALE: 1" = 100' DATE SEPT. 1975
PREPARED BY:
M THOMAS CARR
215 MARKET STREET
PERTH AMBOY, N J

9



LAFAYETTE ST.

ROOSEVELT AVE.



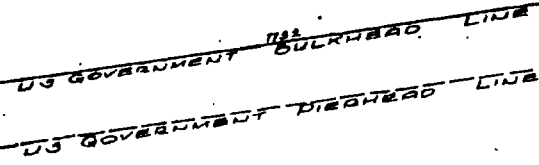
FOOD MACHINERY
AND
CHEMICAL CORP
2
7.64 ACRES

8
GENERAL AMERICAN
TRANSPORTATION CORP
3
1,3017 ACRES

LIMIT
BELL TEL CO.

GATX TERMINALS CORP.
78 LAFAYETTE STREET
CARTERET, NEW JERSEY

LAT : 40 35' 10"
LONG: 74 12' 28"



BLOCK LIMIT

SHEET - 9

TAX MAP

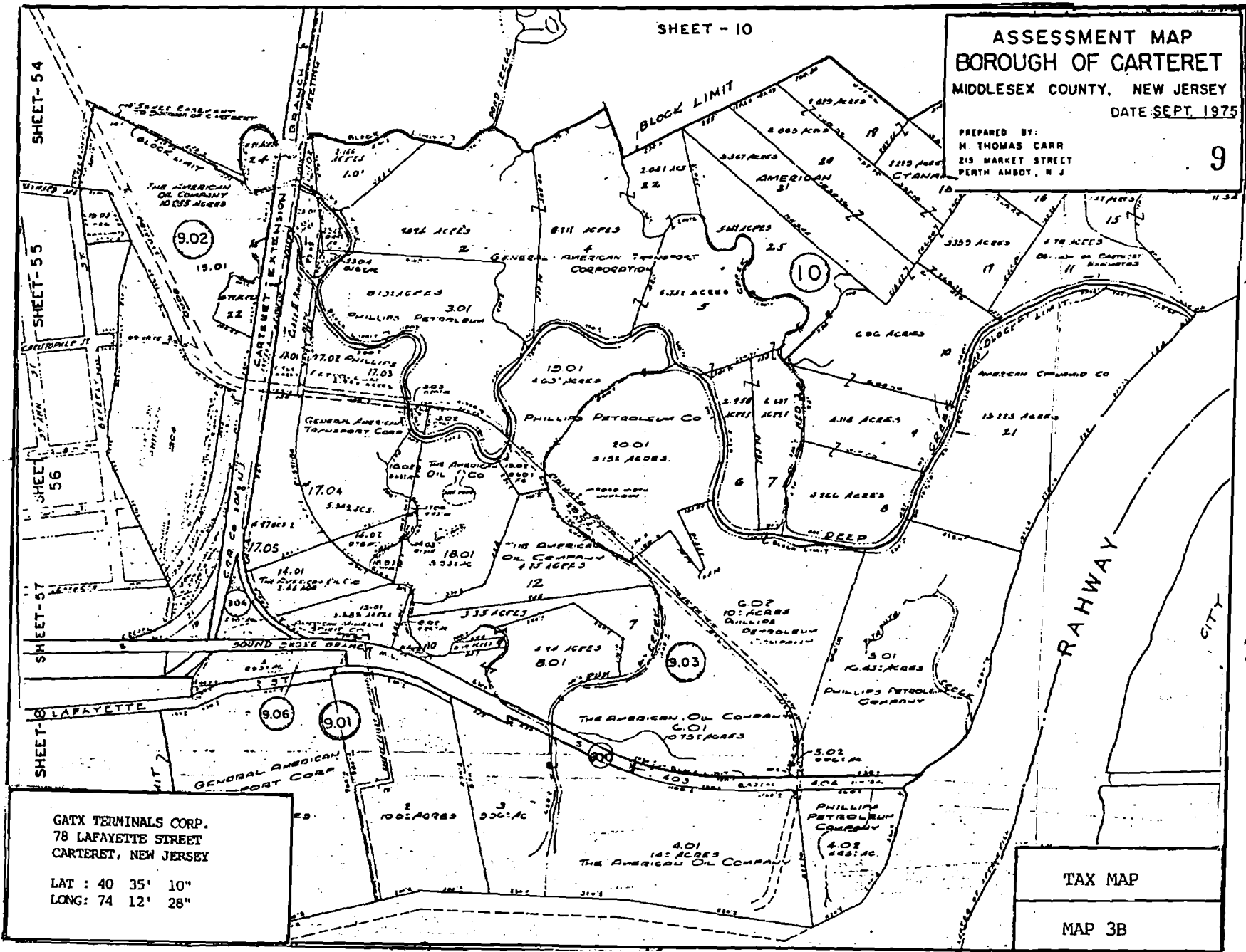
MAP 3A

SHEET - 10

ASSESSMENT MAP
BOROUGH OF CARTERET
MIDDLESEX COUNTY, NEW JERSEY
DATE SEPT. 1975

PREPARED BY:
H. THOMAS CARR
215 MARKET STREET
PERTH AMBOY, N. J.

9



GATX TERMINALS CORP.
78 LAFAYETTE STREET
CARTERET, NEW JERSEY

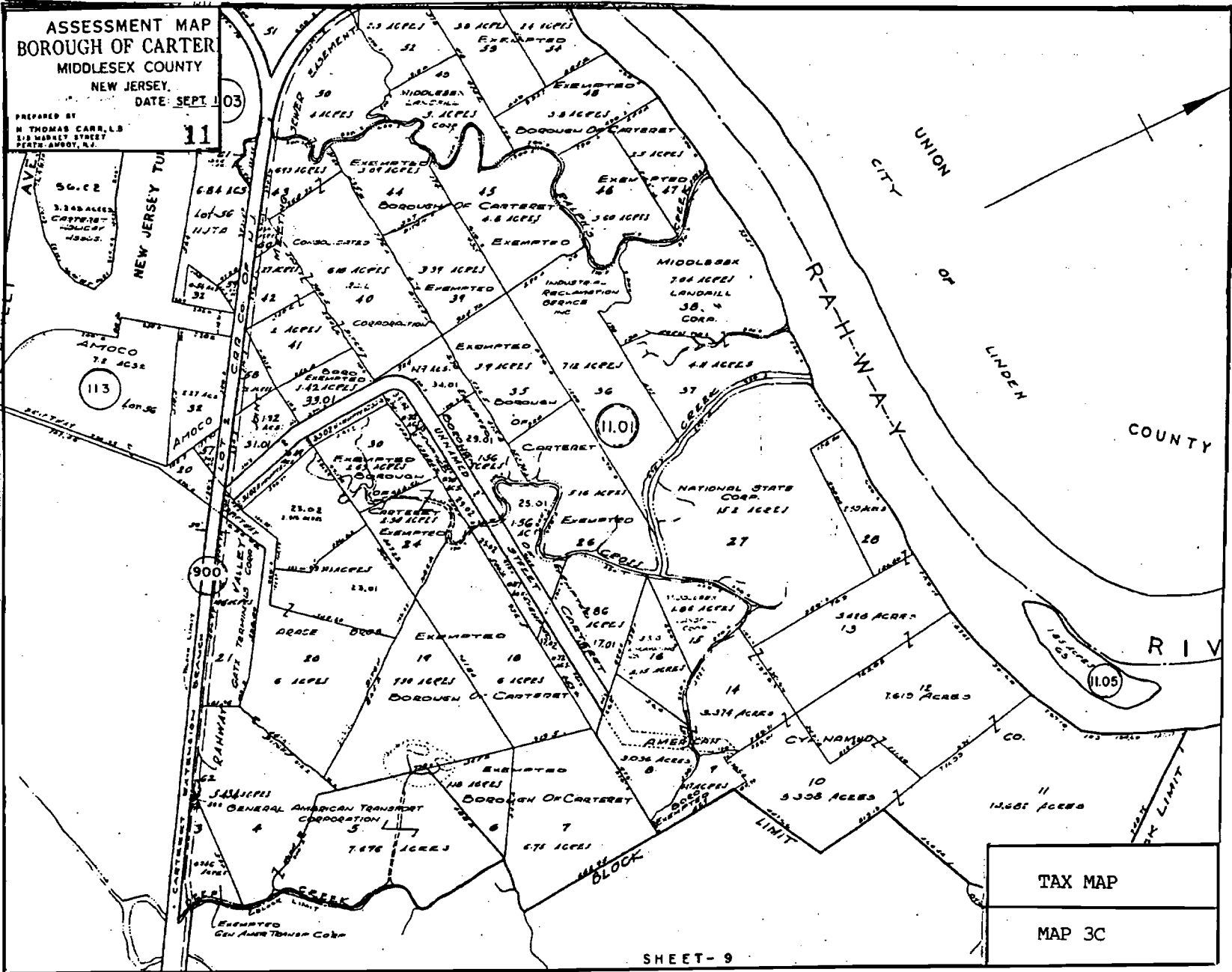
LAT : 40 35' 10"
LONG: 74 12' 28"

TAX MAP
MAP 3B

**ASSESSMENT MAP
BOROUGH OF CARTER
MIDDLESEX COUNTY
NEW JERSEY**

PREPARED BY
W. THOMAS CARR, L.L.
210 MARKET STREET
PERTH AMBOY, N.J.

DATE: SEPT. 1903



TAX MAP
MAP 3C

SHEET - 9

Please print or type with ELITE type (12 characters/inch) in the unshaded areas only.

EPA ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means: single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

INSTALLATION'S EPA I.D. NO.	GATX TERMINALS CORPORATION	
NAME OF INSTALLATION	78 Lafayette Street	
INSTALLATION MAILING ADDRESS	Carteret, NJ 07008	
LOCATION OF INSTALLATION	PLEASE PLACE LABEL IN THIS SPACE	

DUF

NJ T350010211

FOR OFFICIAL USE ONLY

COMMENTS

C	19	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

INSTALLATION'S EPA I.D. NUMBER	APPROVED	DATE RECEIVED (yr., mo., & day)
NJ T350010211		800818

I. NAME OF INSTALLATION

G	A	T	X	T	E	R	M	I	N	A	L	S	C	O	R	P	O	R	A	T	I	O	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

3	7	8	L	A	F	A	Y	E	T	T	E	S	T	R	E	E	T
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CITY OR TOWN

4	C	A	R	T	E	R	E	T
---	---	---	---	---	---	---	---	---

ST.

N	J
---	---

ZIP CODE

0	7	0	0	8
---	---	---	---	---

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

5	7	8	L	A	F	A	Y	E	T	T	E	S	T	R	E	E	T
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CITY OR TOWN

6	C	A	R	T	E	R	E	T
---	---	---	---	---	---	---	---	---

ST.

N	J
---	---

ZIP CODE

0	7	0	0	8
---	---	---	---	---

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

2	G	L	E	N	N	S	A	N	D	O	R	W	A	S	T	E	M	A	N	A	G	E	R	D	I	R	2	0	1	-	5	4	1	-	5	1	6	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

PHONE NO. (area code & no.)

V. OWNERSHIP

NAME OF INSTALLATION'S LEGAL OWNER

8	G	A	T	X	T	E	R	M	I	N	A	L	S	C	O	R	P	O	R	A	T	I	O	N
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

F - FEDERAL	M	<input checked="" type="checkbox"/> A. GENERATION	<input type="checkbox"/> B. TRANSPORTATION (complete Item VII)
M - NON-FEDERAL		<input checked="" type="checkbox"/> C. TREAT/STORE/DISPOSE	<input type="checkbox"/> D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

<input type="checkbox"/> A. AIR	<input type="checkbox"/> B. RAIL	<input type="checkbox"/> C. HIGHWAY	<input type="checkbox"/> D. WATER	<input type="checkbox"/> E. OTHER (specify):
---------------------------------	----------------------------------	-------------------------------------	-----------------------------------	--

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA I.D. Number in the space provided below.

<input checked="" type="checkbox"/> A. FIRST NOTIFICATION	<input type="checkbox"/> B. SUBSEQUENT NOTIFICATION (complete Item C)
---	---

C. INSTALLATION'S EPA I.D. NO.

--	--	--	--	--	--	--	--

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

ENST 3500 1021

FOR OFFICIAL USE ONLY

APPLICATION DATE RECEIVED	APPROVED	COMMENTS

II. FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box(es) below (mark one box only) to indicate whether this is the first application you are submitting for your facility or revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility EPA I.D. Number in item I above.

A. FIRST APPLICATION (place an "X" below and provide the appropriate date)

1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)

2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (see the boxes to the left)

YR.	MO.	DAY
8	3	07
79	78	77

FOR NEW FACILITY: PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

YR.	MO.	DAY
79	78	77

B. REVISED APPLICATION (place an "X" below and complete item I above)

1. FACILITY HAS INTERIM STATUS

2. FACILITY HAS A RCRA PERMIT

III. PROCESSES - CODES AND DESIGN CAPACITIES

A. PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, the describe the process (including its design capacity) in the space provided on the form (Item III-C).

B. PROCESS DESIGN CAPACITY - For each code entered in column A, enter the capacity of the process:

1. AMOUNT - Enter the amount.

2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR GALLONS PER HOUR OR LITERS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS		T04	GALLONS PER DAY OR LITERS PER DAY
Disposal:			OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the process in the space provided: Item III-C.)		
INJECTION WELL	D79	GALLONS OR LITERS			
LANDFILL	D89	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION	D91	ACRES OR HECTARES			
OCEAN DISPOSAL	D92	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D93	GALLONS OR LITERS			

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	A
LITERS	L	TONS PER HOUR	D	HECTARE-METER	F
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	B
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	Q
GALLONS PER DAY	U	LITERS PER HOUR	H		

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	1. AMOUNT	2. UNIT OF MEASURE (enter code)	FOR OFFICIAL USE ONLY	LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY	1. AMOUNT	2. UNIT OF MEASURE (enter code)	FOR OFFICIAL USE ONLY
X-1	S 0 2	600		G		5					
X-2	T 0 3	20		E		6					
1	S 0 1	2500 000		G		7					
2	S 0 2	16000 000		G		8					
3						9					
4						10					

ATTACHMENT A^c

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04") FOR EACH PROCESS ENTERED HERE. INCLUDE DESIGN CAPACITY.

This application is for storage only for over 90 days prior to proper disposal by others. No disposal or treatment facilities are included or planned.

IV. DESCRIPTION OF HAZARDOUS WASTES

A. EPA HAZARDOUS WASTE NUMBER - Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

B. ESTIMATED ANNUAL QUANTITY - For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

C. UNIT OF MEASURE - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER - Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K054	900	P	T03D80	
X-2	D002	400	P	T03D80	
X-3	D001	100	P	T03D80	
X-4	D002				ATTACHMENT A ³ included with above

WJ 3500 F0211 3.1
 DUP
 32 DUP

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

WASTE NO.	A. EPA HAZARD WASTE NO. (enter code)			QUANTITY (enter code)	C. UNIT OF MEASURE (enter code)	D. PROCESSES																
	10	11	12			1. PROCESS CODES (enter)						2. PROCESS DESCRIPTION (if a code is not entered in D(1))										
1	P	0	18	250000	P	S	0	1														
2	P	0	53	000	P	S	0	1														
3	P	1	10	000	P	S	0	1														
4	U	0	02	000	P	S	0	1														
5	U	0	12	000	P	S	0	1														
6	U	0	19	000	P	S	0	1														
7	U	0	31	000	P	S	0	1														
8	U	0	52	3500000	P	S	0	1														
9	U	0	55	000	P	S	0	1														
10	U	1	12	000	P	S	0	1														
11	U	1	13	000	P	S	0	1														
12	U	1	23	4500000	P	S	0	1														
13	U	1	40	000	P	S	0	1														
14	U	1	54	000	P	S	0	1														
15	U	1	59	000	P	S	0	1														
16	U	1	65	000	P	S	0	1														
17	U	1	88	000	P	S	0	1														
18	U	2	20	000	P	S	0	1														
19	U	2	39	000	P	S	0	1														
20	D	0	01	140000000	P	S	0	2														
21	D	0	02	3000000	P	S	0	1														
22	D	0	00	000	P	S	0	1														
23	F	0	75	000	P	S	0	1														
24	U	0	57	000	P	S	0	1														
25	U	1	61	000	P	S	0	1														
26	U	0	88	000	P	S	0	1														

IV. Disposal Facilities (continued)

E. USE THIS SPACE TO LIST ADDITIONAL ACCESS CODES FROM ITEM D(1) (PAGE)

The waste is not normally generated, stored or shipped out for disposal where zero appears on the preceding page. It may be disposed of off-site as a result of an unusual condition or accident.

A
F6: 55 F6: 56
A

EPA I.D. NO. (enter from page 1)			
01	02	03	04
EW	73500	1021	136

V. FACILITY DRAWING

*All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

VI. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)				LONGITUDE (degrees, minutes, & seconds)			
40	35	1	00	074	12	280	

VIII. FACILITY OWNER

A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER				2. PHONE NO. (area code & no.)			
E							
3. STREET OR P.O. BOX			4. CITY OR TOWN		5. ST.	6. ZIP CODE	
F			G				

IX. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type) R. W. Bogan Vice President	B. SIGNATURE 	C. DATE SIGNED 11/17/80
--	------------------	----------------------------

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type) Ernest E. Erdelyi	B. SIGNATURE 	C. DATE SIGNED Nov. 13, 1980
--	------------------	---------------------------------

ATTACHMENT A

4226 (specify) MISC. WAREHOUSING

(specify)

(specify)

(specify)

GATX TERMINALS CORPORATION

P (specify)

2 01 5 4 1 5 1 6

7 8 LAFAYETTE STREET

CARTERET

NJ 0 7008

NJ 0 0 2 6 2 8 0

(specify)

~~NOT RECEIVED~~

(specify)

Storage and handling of various bulk liquids for hire. Client owned commodities of many different characteristics such as fats and oils, refined oil products, chemicals and petrochemicals are stored in bulk tanks. Commodities are received and shipped by road transport, rail, ship, barge, pipeline and in some cases, smaller containers.

F9: ^A/₅₁

A. NAME & OFFICIAL TITLE (type or print)

R. W. Bogan
Vice President

B. SIGNATURE



C. DATE SIGNED

11/17/80

Please print or type in the unshaded areas only
(FH-In areas are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 158-R0175

NST350010211

NST350010211

	X	
X		
X		
X		
X		

	X	
	X	
	X	
	X	
	X	

GATX TERMINALS CORPORATION

SANDOR GLENN WASTE MGT DIR 201 541 5161

78 LAFAYETTE STREET

CARTERET

N J 0 7008

78 LAFAYETTE STREET

MIDDLESEX COUNTY

CARTERET

NJ 07008

WMSJDO039383212

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 F 0 0 2	2 F 0 0 3	3	4	5	6
7	8	9	10	11	12

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31 P 0 1 8	32 U 0 0 2	33 U 0 1 9	34 U 0 3 1	35 U 0 5 2	36 U 0 5 5
37 U 1 1 2	38 U 1 1 3	39 U 1 2 3	40 U 1 4 0	41 U 1 5 4	42 U 1 5 9
43 U 1 6 5	44 U 1 8 8	45 U 2 1 0	46 U 2 2 0	47 U 2 3 9	48

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

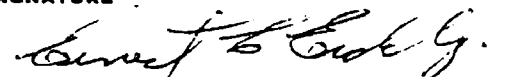
49	50	51	52	53	54
----	----	----	----	----	----

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

1. IGNITABLE (D001)
 2. CORROSIVE (D002)
 3. REACTIVE (D003)
 4. TOXIC (D004)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE 	NAME & OFFICIAL TITLE (type or print) Ernest E. Erdelyi, Terminal Manager	DATE SIGNED 8/14/80
--	--	------------------------

EPA Form 8700-12 (6-80) REVERSE



ATTACHMENT A⁸



DATE: 6/9/87		
AJA	MPI	HJS
KJA	DGB	JJW
AG	KHG	EEE
KH	RLR	RAY
FILE:		

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
 DIVISION OF WATER RESOURCES
 CN 029
 TRENTON, NEW JERSEY 08625

ROSE G. MCCANN, P.E.
 DIRECTOR

DIRK C. HOFMAN, P.E.
 DEPUTY DIRECTOR

Glenn S. Sandor, Manager of Environmental Affairs
 GATX Terminal Corporation
 11 Executive Drive
 Somerset, New Jersey 08873-4003

Dear Mr. Sandor:

JUN 03 1987

RE: NJPDES Permit No. NJ0026280
 Effective Date: August 1, 1987

Enclosed is the Final NJPDES/DSW Permit to discharge pollutants to the Rum Creek, issued in accordance with the New Jersey Pollutant Discharge Elimination System Regulations, N.J.A.C. 7:14A-1 et seq. Violation of any condition of this permit may subject you to significant penalties.

Within 30 calendar days following your receipt of this permit, under N.J.A.C. 7:14A-8.6, you may submit a request to the Administrator for an adjudicatory hearing to reconsider or contest the conditions of this permit. Regulations regarding the format and requirements for requesting an adjudicatory hearing may be found in N.J.A.C. 7:14A-8.9 through 8.13. The request should be made to:

Administrator
 Water Quality Management Element
 Division of Water Resources
 CN-029
 Trenton, New Jersey 08625

ATTACHMENT 81

Applications for renewal of this permit must be submitted at least 180 days prior to expiration of this permit pursuant to N.J.A.C. 14A-2.1(f)5.

If you have any questions on this action, please contact Mr. Edward Post, P.E., Chief, Industrial Permits Section at (609) 92-0407.

Sincerely,



Paul C. Kurisko, P.E., Chief
Bureau of Industrial Waste Management

QM192:mer

ATTACHMENT B²



New Jersey Pollutant Discharge Elimination System

The New Jersey Department of Environmental Protection hereby restricts and controls the discharge of pollutants to waters of the State from the subject facility/activity in accordance with applicable laws and regulations. The permittee is responsible for complying with all terms and conditions of this authorization and agrees to said terms and conditions as a requirement for the construction, installation, modification or operation of any facility for the collection, treatment or discharge of any pollutant to waters of the State.

PERMIT NUMBER NJ0026280

Permittee
RUM CREEK
120 SOUTH RIVERSIDE PLAZA
CHICAGO, IL 60606

Co-Permittee

Property Owner
GATX TERMINALS CORPORATION
11 EXECUTIVE DRIVE
SOMERSET, NJ 08873


Location of Activity
GATX TERMINALS CORP
78 LAFAYETTE ST.
CARTARET, NJ 07008

Type of Permit Covered By This Approval	Issuance Date	Effective Date	Expiration Date
B : Ind/Comm. SW Discharge	6/10/87	8/01/87	4/30/90
L : Ind. Discharge to POTW (SIU)	3/07/87	5/01/87	4/30/90

DISCHARGED TO: Rum Creek, a tributary to the Arthur Kill (DSW) Borough of Carteret Sewage Treatment System (SIU)

CLASSIFICATION: SE3 (DSW) N/A (SIU)

By Authority of:
George G. McCann, P.E.
Director
Division of Water Resources


DEP AUTHORIZATION
Arnold Schiffman, Administrator
Water Quality Management

(Terms, conditions and provisions attached hereto)

ATTACHMENT B³

of New Jersey Department of Environmental Protection/Division of Water Resources

GATX

GATX TERMINALS CORPORATIO

II EXECUTIVE DRIVE
SOMERSET, NJ08873
201-560-8400

November 22, 1983

Mr. Frank Coolick, Chief
Bureau of Hazardous Waste Engineering
32 East Hanover Street
Trenton, New Jersey 08625

Dear Mr. Coolick:

At the direction of Walt Nedick of your office, I am submitting this letter requesting formal delisting of the GATX Carteret Terminal as having a hazardous waste storage facility.

As you can see from the attachments, we attempted to discontinue our Part A interim status registration with EPA Region 2 in 1982 (April 2 and again December 7). The requests were never acknowledged. When NJDEP developed their regulations and received interim authorization to run the hazardous waste program, there were distinctions between the two programs which resulted in uncertainty about the plans to delist our facility. The specific issue was whether storage of on-site generated waste for less than 90 days (which is the extent of our hazardous waste activity) in tank car shells required facility status. We had registered two 8,000 gallon railroad tank car shells in Section III B of the EPA Part A application using the process code S02 (tanks). An acceptable alternative designation might have been S01 (container). However, with the S02 designation already submitted, we concluded that there would be some difficulty delisting our facility since the New Jersey regulations require storage status for use of tanks to store hazardous waste regardless of duration (which as you know has been questioned by industry and is undergoing department review). To preclude any questions on this issue, some 550 gallon portable containers were acquired and the use of the tank car shells has been discontinued. This should now remove any question about delisting our terminal as having a hazardous waste storage facility.

The Carteret Terminal, as shown in the attached photograph, will remain fully operational. The former designated "tank" storage site will be utilized as a staging area for temporary storage of on-site generated waste in containers or drums once the tank cars are removed.

Further complicating this matter is a notice (attached) received on November 17 from the Department which informed us that financial assurance and financial responsibility

ATTACHMENT C1

TIERRA-D-019517

GATX

Mr. Frank Coolick
November 22, 1983
Page two

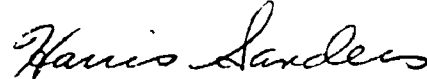
instrumentation must be in place within 30 days or GATX will be subject to penalties for violation of the Department's hazardous waste management regulations. During a November 21 telephone conversation, David Shotwell, Chief of the Bureau of Compliance and Enforcement, agreed that he will not take any action on the notice until a determination is made about delisting our terminal. Accordingly, I have copied Mr. Shotwell on this correspondence and request that he issue a written extension beyond the December 17 deadline.

I would appreciate receiving an expeditious response to this letter so that the violation notice can be resolved, and the tank car shells can be removed.

Please contact me if you have any questions.

Very truly yours,

GATX TERMINALS CORPORATION



Harris J. Sanders
Manager of Environmental Affairs
Eastern Region

HJS:ag
Enclosures

Certified Mail #238250540

cc: David J. Shotwell
R. W. Bogan
B. Krane
J. Fish/W. R. Thorson
E. E. Erdelyi/D. H. Parker/
G. Sandor/M. Hosonitz

ATTACHMENT C²

GATX

GATX TERMINALS CORPORATION

II EXECUTIVE DRIVE
SOMERSET, NJ 08873
201-560-8400

January 17, 1984

Mr. Frank Coolick, Chief
Bureau of Hazardous Waste Engineering
32 E. Hanover Street
CN 028
Trenton, New Jersey 08625

Re: GATX Terminals Corporation, Carteret, N.J.
EPA ID No. NJD980536676

Dear Mr. Coolick:

As requested in your December 5 letter to me, I am submitting the following closure plan for the two 8,000 gallon waste tanks located at our terminal in Carteret, New Jersey. As discussed in my November 22, 1983 letter to you, these tanks were only used for temporary storage of waste generated on-site. Since all such storage is now done in portable containers, for a period of time less than 90 days prior to off-site disposal, we wish to have the GATX Carteret Terminal delisted from TSD facility status to "generator only" status.

One point of clarification is that the EPA ID number referenced on your December 5 letter is in error. Our current number is provided above.

One final comment before providing the requested information is to advise you that since we have neither the need nor the intention to retain TSD facility status, we will not be establishing or submitting documentation of financial assurance for closure or liability insurance for sudden and accidental occurrences as discussed in your December 5, 1983 letter. By copy of this letter to David Shotwell, I wish to keep him apprised of our progress toward delisting and our decision not to establish or submit the documentation discussed above.

Closure Plan

1. FACILITY DESCRIPTION

The GATX Carteret Terminal is currently registered as a TSD Facility with EPA ID No. NJD980536676. Two operations were registered on the EPA Part A Application: drum storage and two 8000 gallon horizontal tank car shells. The registration

ATTACHMENT D

GATX

Mr. Frank Coolick
Bureau of Hazardous Waste Engineering
January 17, 1984
Page two

was solely done for the temporary storage of waste generated on-site prior to disposal off-site. The maximum inventory of waste in temporary storage at the facility at any time was approximately 17,000 gallons.

2. REASON FOR CLOSURE

It was decided that there was no need to store the on-site generated waste for more than 90 days. Maintaining TSD status, therefore, became an unnecessary burden for both GATX Terminals and the regulatory agencies.

3. CURRENT STATUS

Use of the two tanks has been terminated (closed). No wastes will be reintroduced into the tanks. Portable containers were obtained for use as temporary storage for less than 90 days.

4. FACILITY STATUS

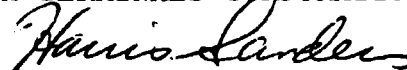
The two tanks were emptied of their contents with disposal accomplished on November 21, 1983 with a shipment of 3756 gallons of waste to SCA Chemical Services under manifest number 0161146. Final cleaning (including steaming) is currently in progress with an additional shipment of approximately 6 drums of cleanout residue planned for completion by February 28, 1984.

The current plan is to dismantle and scrap the tanks within one month after approval of this closure plan.

Please let me know if you require any additional information.

Very truly yours,

GATX TERMINALS CORPORATION



Harris J. Sanders
Manager of Environmental Affairs
Eastern Region

HJS:ag
Certified Mail #238250547

cc: R. W. Bogan
B. Krane
J. Fish/W. R. Thorson
E. E. Erdelyi/D. H. Parker/G. Sandor/M. Hosonitz
David Shotwell - Certified #238250548

ATTACHMENT 

02-8906-19-PA
REV. NO.

FINAL DRAFT
PRELIMINARY ASSESSMENT
GATX TERMINALS CORPORATION
CARTERET, NEW JERSEY

PREPARED UNDER

TECHNICAL DIRECTIVE DOCUMENT NO. 02-8906-19
CONTRACT NO. 68-01-7346

FOR THE

ENVIRONMENTAL SERVICES DIVISION
U.S. ENVIRONMENTAL PROTECTION AGENCY

SEPTEMBER 19, 1989

NUS CORPORATION
SUPERFUND DIVISION

SUBMITTED BY:


ANTHONY F. CULMONE JR.
PROJECT MANAGER


CHRISTIAN AGNEW
SITE MANAGER

REVIEWED/APPROVED BY:


RONALD M. NAMAN
FIT OFFICE MANAGER

ATTACHMENT E1

POTENTIAL HAZARDOUS WASTE SITE PRELIMINARY ASSESSMENT

PART I: SITE INFORMATION

1. Site Name/Alias GATX Terminals Corporation
 Street 78 Lafayette Street
 City Carteret State NJ Zip 07008
2. County Middlesex County Code 23 Cong. Dist. 6
3. EPA ID No. NJD980536676
4. Latitude 40° 35' 10" N Longitude 74° 12' 28" W
 USGS Quad. Arthur Kill, NJ
5. Owner GATX Terminals Corporation Tel. No. 201-541-5161
 Street 78 Lafayette Street
 City Carteret State NJ Zip 07008
6. Operator Gatx Terminals Corporation Tel. No. 201-541-5161
 Street 78 Lafayette Street
 City Carteret State NJ Zip 07008
7. Type of Ownership
 Private Federal State
 County Municipal Unknown Other _____
8. Owner/Operator Notification on File
 RCRA 3001 Date 08/18/80 CERCLA 103c Date _____
 None Unknown
9. Permit Information

Permit	Permit No.	Date Issued	Expiration Date	Comments
<u>NJPDES</u>	<u>0026280</u>	<u>Unknown</u>	<u>Unknown</u>	_____
10. Site Status
 Active Inactive Unknown
11. Years of Operation 7/25/30 to Present

ATTACHMENT E²

12. Identify the types of waste units (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 Management Areas

Waste Unit No.	Waste Unit Type	Facility Name for Unit
1	<u>Spills From Storage Tanks</u>	<u>Storage Tanks</u>
2	<u>55-Gallon Drums</u>	<u>Drum Storage Area</u>
3	<u>Spills in Dock Unloading Area</u>	<u>Dock Unloading Area</u>
4	<u>Temporary Storage Tanks</u>	<u>Temporary Storage Tanks</u>
5	<u>Mobile Storage Tanks</u>	<u>Tote Tanks/Portable Tankage</u>

(b) Other Areas of Concern

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

There have been a large number of spills at GATX. Contaminants involved in the spills include gasoline, oil, toluene, alcohol, ethyl acrylate, acids, vinyl acetate, phenol, jet fuel, diesel fuel, and fuel oil. A detailed list of these incidents are included in the report.

13. Information available from

Contact Amy Brochu Agency U.S. EPA Tel. No. (201) 906-6802
Preparer Christian Agnew Agency NUS Corp. Region 2 FIT Date 9/19/89

ATTACHMENT E³

PART II: WASTE SOURCE INFORMATION

For each of the waste units identified in Part I, complete the following six items.

Waste Unit 1 - Spills from Storage Tanks, Storage Tanks

1. Identify the RCRA status and permit history, if applicable, and the age of the waste unit.

The RCRA status and permit history are not applicable for spills that have occurred from storage tanks. A chronological list of reported incidents involving the storage tanks can be found in Table 1.

2. Describe the location of the waste unit and identify clearly on the site map.

There are 307 storage tanks which are located throughout the entire site. The spills occurred in various areas of the site.

3. Identify the size or quantity of the waste unit (e.g., area or volume of a landfill or surface impoundment, number and capacity of drums or tanks). Specify the quantity of hazardous substances in the waste unit.

There are 307 storage tanks ranging in size from 500 gallons to 25,000 gallons. The total capacity is 6.5 million barrels. Spills have ranged anywhere in size from 5 gallons to 150 gallons of hazardous substances.

4. Identify the physical state(s) of the waste type(s) as disposed of in the waste unit. The physical state(s) should be categorized as follows: solid, powder or fines, sludge, slurry, liquid, or gas.

The physical states of the wastes in question are liquids and sludge.

5. Identify specific hazardous substance(s) known or suspected to be present in the waste unit.

Substances which may be present in storage tanks include: methylene chloride, gasoline, paint, vinyl acetate, ethyl acetate, phenol, toluene, brucine, acetone, benzene, 1-butanol, methyl iso-butyl ketone, cresylic acid, cumene, acetic acid, ethyl acrylate, formic acid, isobutyl alcohol, methanol, methyl ethyl ketone, naphthalene, tetrachloroethylene, and xylene. Hazardous substances that have been spilled include ethyl acrylate, vinyl acetate, phenol, iso-octanol, decyl alcohol and acid.

6. Describe the containment of the waste unit as it relates to contaminant migration via groundwater, surface water, and air.

There is mention of containment dikes with clay bottom liners, used in the storage tank area. However, it appears as though some of these may not be lined. There have been a large number of hazardous waste incidents documented against GATX. More than 83,000 gallons of various materials have spilled in the storage tank area since 1983. A list of these incidents are found in Table 1. Spills in this area are directly related to contamination of groundwater due to the magnitude of the spills and lack of proper containment methods in some areas of the site. The potential for contamination of surface water exists due to the large number of spills and the fact that the site is located in a flood zone. The large number of spills including some volatile organics relate to possible contaminant migration via the air route.

Ref. No. 1 through 4, 6 through 22, 71

ATTACHMENT E4

TABLE 1

WASTE UNIT: STORAGE TANKS

Chronological List of Reported Incidents Involving Storage Tanks

<u>Date of Incident</u>	<u>Substance Discharged</u>	<u>Approximate Quantity Discharged</u>	<u>Cause of Discharge</u>	<u>Media Affected</u>	<u>Source of Information</u>
02-21-83	Gasoline	18,000 gallons	Gasket leak in transfer line	Land	References Nos. 6,7,8
02-14-85	Jet Fuel	40,000 gallons	Leak in transfer line	Land	References Nos. 9, 10
05-17-85	Ethyl Acrylate	1 - 5 gallons	Leak in valve of transfer line	Land	Reference No. 11
08-07-85	Gasoline	10 gallons	unknown	Land	Reference No. 12
12-05-85	Acid	20 gallons	Faulty unloading pump	Land	Reference No. 13
03-27-86	Vinyl Acetate	25 gallons	Spill from transfer line	Land	Reference No. 14
06-24-86	Phenol	5 gallons	Overfill of truck	Land	Reference No. 15
09-29-86	Jet Fuel	200 gallons	Seal leak	Land	Reference No. 16
10-06-86	Fuel Oil	100 gallons	Tank overflow	Land	Reference No. 17
01-14-87	Fuel Oil	100 gallons	Unknown	Land	Reference No. 18
01-05-89	Gasoline	25,000 gallons	Value failure	Land	Reference Nos. 19, 20
01-18-89	Iso-octonal (Alcohol)	5 - 10 gallons	Unknown	Land	Reference No. 21
02-13-89	Decyl Alcohol	100 - 150 gallons	Overfill of truck	Land	Reference No. 22

ATTACHMENT ES

PART II: WASTE SOURCE INFORMATION

For each of the waste units identified in Part I, complete the following six items.

Waste Unit 2 55-Gallon Drums Drum Storage Area

1. Identify the RCRA status and permit history, if applicable, and the age of the waste unit.

GATX notified the EPA of hazardous waste activity on site on August 18, 1980. In this notification GATX identified itself as generator and a treatment, storage, and/or disposal facility (TSDF). A RCRA Part A Hazardous Waste Permit Application was filed on November 13, 1980. GATX petitioned the New Jersey Department of Environmental Protection (NJDEP), stating they stored waste on site for a period not exceeding 90 days. They were formally delisted on August 8, 1984.

2. Describe the location of the waste unit and identify clearly on the site map.

The location of the drum storage is not documented in the background information.

3. Identify the size or quantity of the waste unit (e.g., area or volume of a landfill or surface impoundment, number and capacity of drums or tanks). Specify the quantity of hazardous substances in the waste unit.

The drum storage area is reported to be approximately 225 square feet in surface area. A hazardous waste investigation dated February 22, 1982 states that one 55-gallon drum of acetic anhydride was observed in the area. An NJDEP inspection conducted April 17, 1989 revealed that one 55-gallon drum of formic acid and three 55-gallon drums of methylene chloride were observed in the area. An NJDEP, Division of Waste Management (DWM) inspection report dated January 31, 1985, states that twelve 55-gallon drums of methylene chloride; four 55-gallon drums of bruscine sulfate bags; and one 55-gallon drum of flexol were observed on site. Also, approximately six drums of cleanout reserve from temporary storage tanks were generated in January of 1984. It is estimated that 30 to 40 drums are shipped off-site every 90 days.

4. Identify the physical state(s) of the waste type(s) as disposed of in the waste unit. The physical state(s) should be categorized as follows: solid, powder or fines, sludge, slurry, liquid, or gas.

Liquids and solids may be disposed of in the waste unit.

5. Identify specific hazardous substance(s) known or suspected to be present in the waste unit.

Specific substances which may be found in the waste unit include: methylene chloride, formic acid, flexol, bruscine sulfate bags, and waste oil.

6. Describe the containment of the waste unit as it relates to contaminant migration via groundwater, surface water, and air.

The drums reportedly sit on top of a concrete pad with a six inch curb. No leaks or spills have been documented in the available background information.

Ref. No. 1, through 5, 64

ATTACHMENT F6

PART II: WASTE SOURCE INFORMATION

For each of the waste units identified in Part I, complete the following six items.

Waste Unit 3 - Spills in Dock Unloading area, Dock Unloading Area

1. Identify the RCRA status and permit history, if applicable, and the age of the waste unit.

RCRA status and permit history are not applicable to this waste unit. However, the docks are used for bulk transfer of chemicals and petroleum products. Several violations involving the dock area have been documented and are listed Table 2.

2. Describe the location of the waste unit and identify clearly on the site map.

The dock unloading area is located to the east of the site along the Arthur Kill.

3. Identify the size or quantity of the waste unit (e.g., area or volume of a landfill or surface impoundment, number and capacity of drums or tanks). Specify the quantity of hazardous substances in the waste unit.

GATX utilizes two ship docks and three barge docks. The size of these docks is not documented in the available background information. It is reported that 100 gallons of 150-octyl alcohol and 300 gallons of toluene have been spilled in the dock area.

4. Identify the physical state(s) of the waste type(s) as disposed of in the waste unit. The physical state(s) should be categorized as follows: solid, powder or fines, sludge, slurry, liquid, or gas.

Liquids are transferred at the dock unloading area.

5. Identify specific hazardous substance(s) known or suspected to be present in the waste unit.

Specific substances which were spilled in the dock unloading area include: gasoline, oil, iso-octyl alcohol, and toluene.

6. Describe the containment of the waste unit as it relates to contaminant migration via groundwater, surface water, and air.

Violations involving spills of hazardous materials have been documented in the dock unloading area. Spills in the dock unloading area are directly related to contamination of surface water since the ships unload while moored at the docks, in the Arthur Kill and there is documentation of hazardous materials entering the river. Contaminant migration to groundwater is possible if contaminants wash onto land in the dock area. Volatile organics spilled in the dock area could contaminate the air. Since 1983, over 1,000 gallons of various materials have spilled at the transfer facility. A list of these incidents is provided in Table 2.

Ref. No. 3, 23 through 45

ATTACHMENT E⁷

TABLE 2

WASTE UNIT: DOCK TRANSFER FACILITY

Chronological List of Reported Incidents Involving Dock Transfer Facility

<u>Date of Incident</u>	<u>Substance Discharged</u>	<u>Approximate Quantity Discharged</u>	<u>Cause of Discharge</u>	<u>Media Affected</u>	<u>Source of Information</u>
09-19-83	Oil	5 Gallons	Transfer line leak	Water	References Nos. 23, 24
01-10-84	Oil	5 Gallons	Human error	Water	Reference No. 25
03-11-85	Gasoline	10 gallons	Unknown	Water	Reference No. 26
04-26-85	Gasoline	Unknown	Hole inside of barge	Water	Reference No. 27
06-13-85	Oil	50 gallons	Open Valve	Water	Reference No. 28
07-12-85	Diesel Fuel	200 yd ²	Unknown	Water	Reference No. 29
11-25-85	Gasoline	Unknown	Overflow	Water	Reference No. 30
12-23-85	Gasoline	25 gallons	Valve gasket rupture	Water	Reference No. 31
03-08-86	Oil	200 gallons	Faulty pipeline gasket	Water	Reference No. 32
05-15-86	Gasoline	4 gallons	Barge overfill	Water	Reference No. 33
04-11-87	Gasoline	15 gallons	Overflow	Water	Reference No. 34
05-21-87	Gasoline	Unknown	Worker error	Water	Reference No. 35
09-30-87	Toluene	300 gallons	Leak in transfer line	Water	Reference No. 36
10-06-87	Iso-Octyl Alcohol	100 gallons	Leak in transfer line	Water	Reference No. 37
02-17-88	Gasoline	30 gallons	Overfill	Water	Reference No. 38
02-24-88	Gasoline	40 gallons	Pump failure	Water	Reference No. 39
03-08-88	Gasoline	200 gallons	Overfill	Water	Reference Nos. 40,41
03-26-88	Gasoline	30 gallons	Unknown	Water	Reference No. 42
05-08-88	Gasoline	50 gallons	Overfill	Water	Reference No. 43
03-14-89	Oil	10 gallons	Unknown	Land/Water	Reference No. 44
04-20-89	Fuel	25 gallons	Failure of transfer line gasket	Land/Water	Reference No. 45

ATTACHMENT E⁸

PART II: WASTE SOURCE INFORMATION

For each of the waste units identified in Part I, complete the following six items.

Waste Unit 4 - Temporary Storage Tanks, Temporary Storage Tanks

1. Identify the RCRA status and permit history, if applicable, and the age of the waste unit.

GATX notified the EPA of hazardous waste activity on August 18, 1980. They originally filed as a TSDF because they were utilizing two 8,000 gallon temporary storage tanks. GATX petitioned the EPA for delisting from TSDF status on November 22, 1983, because they discontinued using the temporary storage tanks and were not storing waste on site for more than 90 days. GATX properly closed the tanks and were granted generator status on August 8, 1984

2. Describe the location of the waste unit and identify clearly on the site map.

The location of the closed waste units are not documented in available background information. However, the tanks are described as two 8,000 gallon horizontal tanks car shells. It is presumed that these waste units are above ground.

3. Identify the size or quantity of the waste unit (e.g., area or volume of a landfill or surface impoundment, number and capacity of drums or tanks). Specify the quantity of hazardous substances in the waste unit.

GATX utilized two 8,000 gallons tanks for temporary storage prior to off-site disposal. A letter from GATX to the NJDEP, Bureau of Hazardous Waste Engineering, states that during closure of the tanks, 3,756 gallons of waste were emptied and removed for off-site disposal. The maximum inventory of waste in temporary storage at the facility at any time was approximately 17,000 gallons.

4. Identify the physical state(s) of the waste type(s) as disposed of in the waste unit. The physical state(s) should be categorized as follows: solid, powder or fines, sludge, slurry, liquid, or gas.

There is no background information stating what types of wastes were stored in the units. However, it can be assumed that liquids, residues and sludges were stored in the waste unit.

5. Identify specific hazardous substance(s) known or suspected to be present in the waste unit.

Specific hazardous substances which may have been found in the unit are not documented in the background information. However, substances stored in a similar waste units and which may be found in the tanks include: methylene chloride, dimethylethylamine, and 2-ethylhexanoic acid.

6. Describe the containment of the waste unit as it relates to contaminant migration via groundwater, surface water, and air.

Containment of the waste unit is unknown. However, no violations or spills involving the waste unit have been documented.

Ref. No. 1, 2, 3, 4, 63, 64

ATTACHMENT E⁹

PART II: WASTE SOURCE INFORMATION

For each of the waste units identified in Part I, complete the following six items.

Waste Unit 5 - Mobile Storage Tanks Tote Tanks/Portable Tankage

1. Identify the RCRA status and permit history, if applicable, and the age of the waste unit.

GATX notified the EPA of hazardous waste activity on November 18, 1980. In this notification they filed as a TSDf because they were using two 8,000 gallon temporary storage tanks. A RCRA Part A Hazardous Waste Permit Application was filed on November 13, 1980. GATX petitioned the EPA for delisting from TSDf status on November 22, 1983, due to the fact that they discontinued using the two temporary storage tanks, and were not storing waste on site for more than 90 days. GATX properly closed the tanks and were granted generator status on August 8, 1984. Since the closure of the two 8,000 gallon temporary storage tanks, GATX has been using portable tanks to contain wastes that may have been stored in two 8,000 gallon temporary storage tanks. No violations or spills involving the portable tanks have been documented in available background information.

2. Describe the location of the waste unit and identify clearly on the site map.

The location of the waste unit is not documented in available background information.

3. Identify the size or quantity of the waste unit (e.g., area or volume of a landfill or surface impoundment, number and capacity of drums or tanks). Specify the quantity of hazardous substances in the waste unit.

The capacity of the mobile storage tanks has been documented to be 550 gallons. An NJDEP, Division of Waste Management Inspection dated April 17, 1984, states that 800 gallons of dimethylamine and 500 gallons of 2-ethyl-hexanoic acid were observed. An NJDEP, Division of Waste Management Inspection Report dated January 31, 1985 states that a 500 gallon tank of methylene chloride was observed on site.

4. Identify the physical state(s) of the waste type(s) as disposed of in the waste unit. The physical state(s) should be categorized as follows: solid, powder or fines, sludge, slurry, liquid, or gas.

The physical states of the wastes in the waste unit are liquids and sludges.

5. Identify specific hazardous substance(s) known or suspected to be present in the waste unit.

Specific substances contained in the waste unit include: methylene chloride, dimethylamine, and 2-ethyl-hexanoic acid.

6. Describe the containment of the waste unit as it relates to contaminant migration via groundwater, surface water, and air.

Containment of the waste unit is unknown. However, no violations involving spills of the waste unit have been documented in background information.

Ref. Nos. 1, 2, 3, 4, 64, 65

ATTACHMENT E¹⁰

PART III: HAZARD ASSESSMENT

GROUNDWATER ROUTE

1. Describe the likelihood of a release of contaminant(s) to the groundwater as follows: observed, alleged, potential, or none. Identify the contaminant(s) detected or suspected, and provide a rationale for attributing the contaminant(s) to the facility.

There is a potential for a release of contaminants to the ground water. There have been several spills of large quantity on-site documented in background information, and although containment methods have been used, the effectiveness of these methods is unknown.

Ref. Nos. 6-22

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

GATX Terminals Corporation is located near the contact of the northwestward sloping bedrock of the Triassic Lowlands and the overlying southeastward sloping unconsolidated deposits of the Coastal Plain. The aquifer of concern consists of the Passaic Formation, formerly known as the Brunswick Formation. This formation consists of shale interbedded with siltstone and sandstone. The permeability of this stratum is approximately 10^{-5} to 10^{-7} cm/sec. There is a major Diabase sill which may be beneath some of the site and could be as thick as 1,000 feet in this location. The coastal plain deposit which overlays the bedrock in the area of the site is alluvium, which is of recent Quaternary age. The alluvium consists of mostly mud and organic materials. Glacial stratified drift and till of the Wisconsin glacial period was deposited over the bedrock in adjacent areas of the site. These materials vary, but largely consist of clay, sand, gravel, and boulders. The unconsolidated materials are hydraulically connected to the bedrock; however, permeability varies significantly in the area. Groundwater flow is most likely towards the Arthur Kill to the east. Depth to groundwater is estimated to be less than 20 feet.

Ref. Nos. 46, pp. 19, 20, 52, 53, 54, 55; 47; 48; 66;70

3. Is a designated sole source aquifer within 3 miles of the site?

There is no sole source aquifer within 3 miles of the site.

Ref. No. 49

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?

The lowest point of waste disposal/storage is assumed to be ground level. The depth to groundwater is approximately 20 feet. Therefore, the depth from the lowest point of waste disposal is approximately less than 20 feet.

Ref. No. 48, 70

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 intervening stratum between the ground surface and the aquifer of concern is stratified drift. The permeability of this layer is approximately 10^{-5} to 10^{-7} cm/sec.

Ref. Nos. 46, 47, 50

6. What is the net precipitation for the area?

The annual net precipitation for the area is approximately 12 inches.

Ref. No. 50

ATTACHMENT E"

7. Identify uses of groundwater within 3 miles of the site (i.e., private drinking source, municipal source, commercial, industrial, irrigation, unusable).

Groundwater within 3 miles of the site is used for industrial purposes.

Ref. Nos. 46, 51

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

Distance Not Applicable

Depth Not Applicable

9. Identify the population served by the aquifer of concern within a 3-mile radius of the site.

The population served by the aquifer of concern is zero.

Ref. Nos. 51, 67

SURFACE WATER ROUTE

10. Describe the likelihood of a release of contaminant(s) to surface water as follows: observed, alleged, potential, or none. Identify the contaminant(s) detected or suspected, and provide a rationale for attributing the contaminants to the facility.

A release of contaminants to surface water has been observed. The facility receives petroleum products in bulk from ships on the Arthur Kill. Occasionally the transfer of materials from the ship to the dock has resulted in several spills, which are listed in Tables 1 and 2. These contaminants include: gasoline, oil, iso-octyl alcohol, and toluene.

Ref. Nos. 23 through 45

11. Identify and locate 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 Arthur Kill.

Ref. No. 52

12. What is the facility slope in percent? (Facility slope is measured from the highest point of deposited hazardous waste to the most downhill point of the waste area or to where contamination is detected.)

The facility slope is less than 3 percent.

Ref. Nos. 52, 53

13. What is the slope of the intervening terrain in percent? (Intervening terrain slope is measured from the most downhill point of the waste area to the probable point of entry to surface water.)

The slope of the intervening terrain is less than 3 percent.

Ref. No. 52

14. What is the 1-year 24-hour rainfall?

The 1-year 24-hour rainfall is approximately 2.75 inches.

Ref. No. 50

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

The nearest downslope surface water is the Arthur Kill. The transfer of petroleum products takes place while ships and barges are docked in the river. The distance from the tank farthest away from the Arthur Kill is less than 1000 feet.

Ref. Nos. 3, 52

ATTACHMENT E12

- 16. Identify uses of surface waters within 3 miles downstream of the site (i.e., drinking, irrigation, recreation, commercial, industrial, not used).**

Designated uses of surface water downstream may include: maintenance, migration and propagation of natural biota; migration of diadromous fish; maintenance of wildlife; secondary contact recreation; and any other reasonable uses.

Ref. No. 54

- 17. Describe any wetlands, greater than 5 acres in area, within 2 miles downstream of the site. Include whether it is a freshwater or coastal wetland.**

Pralls Island and Island of Meadows are two coastal wetlands located within two miles downstream of the site and are tidally affected.

Ref. Nos. 52, 55

- 18. Describe any critical habitats of federally listed endangered species within 2 miles of the site along the migration path.**

There are no critical habitats of federally listed endangered species within 2 miles of the site.

Ref. No. 56

- 19. What is the distance to the nearest sensitive environment along or contiguous to the migration path (if any exist within 2 miles)?**

The Island of Meadows, a coastal wetland, is located 0.56 mile south east of the site.

Ref. Nos. 52, 55

- 20. Identify the population served or acres of food crops irrigated by surface water intakes within 3 miles downstream of the site and the distance to the intake(s).**

There are no known surface water intakes within 3 miles downstream.

Ref. No. 67

- 21. What is the state water quality classification of the water body of concern?**

The New Jersey State Water Classification of the Arthur Kill is SE-2.

Ref. No. 54

- 22. Describe any apparent biota contamination that is attributable to the site.**

No biota contamination was observed during off-site reconnaissance.

Ref. No. 53

AIR ROUTE

- 23. Describe the likelihood of a release of contaminant(s) to the air as follows: observed, alleged, potential, none. Identify the contaminant(s) detected or suspected, and provide a rationale for attributing the contaminant(s) to the facility.**

The present potential for a release of contaminants to the air is unknown. However, spills on site have occurred involving fuel oil, gasoline, jet fuel, toluene, alcohol, acid, ethyl acrylate, vinyl acetate, and phenol. From 1983 to the present, a total of greater than 84,000 gallons of these contaminants have been released onto land and in surface water.

Ref. Nos. 3 through 45, 72

- 24. What is the population within a 4-mile radius of the site?**

The population within a 4 mile radius of the site is approximately 163,300.

Ref. No. 58

FIRE AND EXPLOSION

25. Describe the potential for a fire or explosion to occur with respect to the hazardous substance(s) known or suspected to be present on site. Identify the hazardous substance(s) and the method of storage or containment associated with each.

The potential for a fire to occur on site exists. Spills of various flammable liquids have occurred on site. As much as 25,000 gallons of gasoline has spilled on site at one time. This is indicated in a NJDEP incident report dated January 5, 1989. Many ignitable materials are stored in tanks on site.

Ref. Nos. 1, 6, 11, 14, 19, 21, 22, 36, 39, 45, 72

26. What is the population within a 2-mile radius of the hazardous substance(s) at the facility?

The population within a 2-mile radius of the facility is approximately 25,000.

Ref. No. 58

DIRECT CONTACT/ON-SITE EXPOSURE

27. Describe the potential for direct contact with hazardous substance(s) stored in any of the waste units on site or deposited in on-site soils. Identify the hazardous substance(s) and the accessibility of the waste unit.

No potential exists for direct contact with hazardous substances on site by the general public. The area is fenced in and is inaccessible to the general public.

Ref. No. 53

28. How many residents live on a property whose boundaries encompass any part of an area contaminated by the site?

There are no residential properties whose boundaries encompass any part of the site that is contaminated.

Ref. No. 53

29. What is the population within a 1-mile radius of the site?

The population within a 1-mile radius of the site is approximately 5,300.

Ref. No. 58

ATTACHMENT E14

PART IV SITE SUMMARY AND RECOMMENDATIONS

GATX Terminals Corporation is an active facility located in an industrial area of Carteret, Middlesex County, New Jersey. GATX started operations on July 25, 1930 and is located on 200 acres of land. GATX notified the EPA of its hazardous waste activity on August 18, 1980. They originally filed as a TSDF because they were utilizing two 8,000 gallon temporary storage tanks for waste generated on-site. GATX petitioned the EPA for delisting as a TSDF on November 22, 1983, because they were not storing waste on-site for more than 90 days. GATX properly closed the tanks and were granted generator status on August 8, 1984. It should be noted that the EPA Identification number for GATX on some correspondence between the company and the various regulatory agencies is not always in agreement. This is because one of GATX leasee's EPA identification number is sometimes used in error as the identification number for GATX. The correct EPA identification number for GATX is NJD980536676.

Various companies including Ciba-Giegy, Union Carbide, Exxon, DuPont and ICC industries lease tanks on the property to store various products, which are then distributed to the leasee's customers. GATX is involved in the bulk storage of chemicals and petroleum products. There are 307 tanks on site with a total capacity of 6.5 million barrels. Materials are received in bulk and distributed in smaller lots by way of truck, tank cars, drums, ships, and barges. GATX has five loading docks for material transfer to and from ships and barges.

GATX stores many different types of materials on site. These materials include: acetone, benzene, brucine, butanol, cresylic acid, diesel fuel, ethyl acetate, ethyl acrylate, formic acid, gasoline, isobutyl alcohol, methanol, methyl ethyl ketone, naphthalene, phenol, tetrachloroethylene, toluene, vinyl acetate, and xylene. Their customers use tank cars and trucks to pick up shipments of material from the storage tanks. It is during this process that a large number of spills occur. A large number of spills also occur during material transfer at the docks. From 1983 to the present, more than 83,000 gallons of various materials have spilled in the tank area and more than 1,000 gallons of various materials have spilled into the Arthur Kill at the dock area. These spills are separately listed in the attached tables of the report. GATX generates waste on site by: cleaning out tanks, filtering out materials draining and flushing lines and hose, denaturing alcohol, treating spilled materials as hazardous waste, and by the treating of off-specification material as hazardous waste.

GATX has been cited several times for discharges and other related offenses. A New Jersey Department of Environmental Protection, Division of Waste Management enforcement referral dated April 22, 1983 states that GATX was issued violations for discharge of a hazardous substance and failure to immediately notify the proper authorities. A NJDEP/DWM Notice of Violation dated November 14, 1984, states that GATX was cited for discharging a hazardous substance and failure to immediately notify proper authorities. A NJDEP/DWM notice of violations

ATTACHMENT E-15

PART IV SITE SUMMARY AND RECOMMENDATIONS (CONT'D)

dated January 13, 1989 states that GATX was cited for discharging a hazardous substance and no notification of discharge.

There is no potential for direct contact of hazardous wastes by the general public. The area is entirely enclosed by a fence and there are no residential buildings adjacent to the facility perimeter. A potential for a release of contaminants to the groundwater and surface water exists; however, there are low number population targets affected through these contaminant migration pathways within 3 miles of the site. Due to the large number of spills that have occurred and the potential for more to occur, a release to air is possible. Approximately 163,000 individuals reside within 4-miles of the site. It is because of these factors that this site is recommended for a **MEDIUM PRIORITY** site inspection.

ATTACHMENT E16

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF HAZARDOUS SUBSTANCE CONTROL

Indexed # 11/16/81
GATR

INCIDENT REPORT

O.H.S.C. Assigned Case Number	81-11-15-004	OFFICE USE ONLY	County/Munic. Code	11201
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Date	11/13/81	Time (Military)	1810	O.H.S.C. I.D. No. of Employee Receiving Call	1250
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INCIDENT REPORTED BY:

Name	P.O. Robinson		Phone	212-668-7936	
Affiliation	USCG COTPNY				
Street					
City		State		Zip Code	

INCIDENT LOCATION:

Name	GATR TERMINAL		Phone		
Street					
City	CARTERET	State	NJ	Zip Code	

SUSPECTED SPILLED SUBSTANCE:

1.	#2 FUEL OIL				
2.					
Date of Spill	11/13/81	Time (Military)	1710	<input type="checkbox"/> SOLID	<input type="checkbox"/> GAS
				<input checked="" type="checkbox"/> LIQUID	<input type="checkbox"/> MIXTURE
Amount Spilled	5	Units	gal	<input type="checkbox"/> ACTUAL	<input checked="" type="checkbox"/> ESTIMATED
				<input type="checkbox"/> POTENTIAL	
Cause	pin-hole leak in tank				
Water Body Affected	Arthur Kill				
Associated Fire and/or Hazards	Low				
Remarks					
O.H.S.C. Assigned Investigator I.D. No.	[Signature]				

SOURCE OF SPILLED SUBSTANCE: CONFIRMED ALLEGED

Name	TANKS - LORI B Barge		Phone		
Street	GATR TERMINAL				
City	CARTERET	State		Zip Code	

COMMENTS:

1.	USCG Responding
2.	
3.	
4.	

ATTACHMENT F

D.H.M. ASSIGNED CASE NUMBER	03-114-0011	HOT LINE	<input checked="" type="checkbox"/>	INDEXED	<input checked="" type="checkbox"/>
DATE	03-14-82	TIME (Military)	1423	D.H.M. ID NO.	1240

INCIDENT REPORTED BY:

NAME	CHIEF FISHER	PHONE	212-668-7937
AFFILIATION	USCG	CODE	
STREET	Port of New York		
CITY	Govt Island	STATE	N.Y.
ZIP CODE			

INCIDENT LOCATION:

NAME	GATX TERNAL	PHONE	201-541-5161
STREET	78 LAFAYETTE	UTM VERT	
CITY	CARTERET	COUNTY	M.I.
STATE	N.J.	ZIP CODE	

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Source

COMPANY NAME	GATX TERNAL	PHONE	
CONTACT		TITLE	
STREET	78 LAFAYETTE ST	DEP COMPANY NO.	
CITY	CARTERET	COUNTY	Middlesex
STATE	N.J.	ZIP CODE	

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 2 Substances

1. # 2 Fuel oil	AMOUNT SPILLED	UNITS	A/P/E	SUBSTANCE NO.
	25	gals	E	
2.				

DATE OF INCIDENT	03-14-82	TIME (Military)	1400	TEMP.	62	WEATHER	Clear	WIND (Dir. & Vel.)	
SPILL ORIGIN	BARG LIMZE FRANK.							CODE	
CAUSE	Over fill on to the Barg. (Tank #6 port side)							CODE	
WATER BODY AFFECTED	Arthur Kill.							CODE	
ASSOCIATED FIRE AND/OR HAZARDS									

INCIDENT REFERRED TO:

AGENCY		PHONE	
CONTACT		AGENCY CODE	

PRIMARY D.H.M. INVESTIGATOR		FOLLOWUP	
NO FURTHER ACTION	3005 pm	DATE	03-26-82

COMMENTS: 1410 HRS USCG called and stated that the area ATTACHMENT F2

D.W.M. ASSIGNED CASE NUMBER	03-02-21-001	HOT L	<input type="checkbox"/>	INDEXED	<input type="checkbox"/>
DATE	02-21-93	TIME (Military)	0830	D.W.M. ID NO.	ECO 211

INCIDENT REPORTED BY:

NAME	SGT. NAGY (thru Trenton Dispatch)			PHONE	201-541-4181
AFFILIATION	Cataret Police Dept			CODE	<input type="checkbox"/>
STREET	Middlesex County				
CITY		STATE		ZIP CODE	

INCIDENT LOCATION:

NAME	GATX-TANK STORAGE			PHONE	201-541-5161
STREET	718 LAFAYETTE AVE			UTM VERT	UTM HORIZ
CITY	CATARET	COUNTY	MIDDLESEX	STATE	ZIP CODE

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Source

COMPANY NAME	SAME AS J.L.			PHONE	201-541-5161
CONTACT	GLEN SANDOZ			TITLE	Safety Director
STREET	SAME AS J.L.			DEP COMPANY NO.	
CITY	↓	COUNTY	MIDDLESEX	STATE	ZIP CODE

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 2 Substances

1. GASOLINE - UNLEADED				SUBSTANCE NO.	
AMOUNT SPILLED	21000	UNITS	GALS	A/P/E	A
				S/L/G/M	L
2.				SUBSTANCE NO.	
AMOUNT SPILLED		UNITS		A/P/E	
				S/L/G/M	

DATE OF INCIDENT	02-21-93	TIME (Military)	0200	TEMP.	-	WEATHER	-	WIND (Dir. & Vel.)	
SPILL ORIGIN	STORAGE TANK							CODE	
CAUSE	BROKEN FLANGE - PRODUCT LEAK - GASKET LEAK							CODE	
WATER BODY AFFECTED	NONE							CODE	
ASSOCIATED FIRE AND/OR HAZARDS	HIGHLY FLAMMABLE								

INCIDENT REFERRED TO:

AGENCY		PHONE	
CONTACT		AGENCY CODE	

PRIMARY D.W.M. INVESTIGATOR	217 GAGILANG	FOLLOWUP	<input type="checkbox"/>
NO FURTHER ACTION		DATE	- - - 3

COMMENTS:

ATTACHMENT F

DATE 09-19-83 TIME (Military) 14513 D.W.M. ID NO. E2014

INCIDENT REPORTED BY: NAME P.O. BARRY PHONE 212-668-7920
AFFILIATION CODE
STREET GOVERNORS Island STATE ZIP CODE

INCIDENT LOCATION: GATX TERMINAL #3 DOCK PHONE
STREET LA Fayette St UTM VERT UTM HORIZ
CARTERET COUNTY SP113 STATE N.J. ZIP CODE

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Source

COMPANY NAME GATX PHONE
CONTACT Mike OHSONITZ TITLE Employee
STREET 78 LA Fayette St. DEPT COMPANY NO.
CITY Carteret COUNTY Middlesex STATE N.J. ZIP CODE

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 2 Substances

1. #2 oil SUBSTANCE NO.
AMOUNT SPILLED 45 UNITS GALS A/P/E LE S/L/G/M 4
2. SUBSTANCE NO.
AMOUNT SPILLED UNITS A/P/E S/L/G/M

DATE OF INCIDENT 09-19-83 TIME (Military) 1415 TEMP. WEATHER WIND (Dir. & Vel.)
SPILL ORIGIN DOCK (TRANSFER) LINE CODE
CAUSE LEAK CODE
WATER BODY AFFECTED Arthur Kill CODE
ASSOCIATED FIRE AND/OR HAZARDS

INCIDENT REFERRED TO: AGENCY PHONE
CONTACT AGENCY CODE

PRIMARY D.W.M. INVESTIGATOR FOLLOWUP
NO FURTHER ACTION 91083 DATE 09-20-83 UPA K

COMMENTS: Solvents applied to spillage. USCG is responding. ATTACHMENT F4

INCIDENT REPORT

D.W.M. ASSIGNED CASE NUMBER	84-112-112-0214	HOT LINE <input checked="" type="checkbox"/>	INDEXED <input type="checkbox"/>
DATE	112-112-84	TIME (Military)	2125
		D.W.M. ID NO.	2235

INCIDENT REPORTED BY:

NAME	Petty Officer Meniz		PHONE	212-668-7936
AFFILIATION	U.S.C.G.		CODE	<input type="checkbox"/>
STREET				
CITY	Governor's Island	STATE	ZIP CODE	

INCIDENT LOCATION:

NAME	MOTOR VESSEL - STOLK PRIDE		PHONE	201-541-5161
STREET	GATX		UTM VERT	UTM HORIZ
CITY	CARTERET	COUNTY	STATE	ZIP CODE

SOURCE OF SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 1 Source

COMPANY NAME	STOLK PRIDE		PHONE	
CONTACT	TITLE			
STREET	DEP COMPANY NO.			
CITY	COUNTY	STATE	ZIP CODE	

SUSPECTED SPILLED AND/OR DISCHARGED SUBSTANCE: Confirmed Alleged More Than 2 Substances

1.	COCONUT OIL	SUBSTANCE NO.	
AMOUNT SPILLED	UNITS	A/P/E	S/L/G/M
1110	GALS	<input type="checkbox"/>	<input type="checkbox"/>
2.		SUBSTANCE NO.	
AMOUNT SPILLED	UNITS	A/P/E	S/L/G/M
		<input type="checkbox"/>	<input type="checkbox"/>

DATE OF INCIDENT	TIME (Military)	TEMP.	WEATHER	WIND (Dir. & Vel.)
112-112-84				
SPILL ORIGIN	STOLK PRIDE			CODE
CAUSE				CODE
WATER BODY AFFECTED	ARTHUR KILL			CODE
ASSOCIATED FIRE AND/OR HAZARDS				

INCIDENT REFERRED TO:

AGENCY	PHONE
CONTACT	AGENCY CODE

PRIMARY D.W.M. INVESTIGATOR	FOLLOWUP
NO FURTHER ACTION	DATE
EQ216	112-117-84

COMMENTS:

ATTACHMENT FS

GATX

12-01-83

RECEIVED
DEPARTMENT OF WATER RESOURCES
ENFORCEMENT ELEMENT

GATX TERMINALS CORPORATION

78 LAFAYETTE STREET
CARTERET, NJ 07008
201-KI 1-5161

APR 22 3 1

Vincent/Kiss
Ward M

85-2-14-30

April 9, 1985

New Jersey Department of Environmental
Protection
Office of Hazardous Substance Control
Division of Water Resources
P. O. Box 2809
Trenton, New Jersey 08625

Dear Sir:

On Thursday, February 14, 1985 a spill of Jet Fuel at GATX Terminals was reported to the New Jersey DEP. The following information is being submitted to satisfy NJAC 7:1E-4.23a.

Approximately 1200 hours on February 14, 1985 a leak of Jet Fuel was found on Pipeline No. 45. Immediately, the product transfer was stopped, which inturn stopped the leak. Approximately 40,000 Gallons were spilled. The cleanup was initiated once the leak was stopped and all the spilled product was recovered. The cause of the discharge was a crack in a pump housing on the pipeline.

Once all the product was recovered, the dike containment area was flushed with large volumes of water. Once this was completed, the pump was removed and inspected for damage. A new pump was then installed. A subsequent DEP inspection indicated satisfaction with the corrective actions and countermeasures taken.

If you have any further questions, please call me.

Very truly yours,

GATX TERMINALS CORPORATION

Michael C. Hosonitz
Michael C. Hosonitz
Waste Management Director

MCH:cp

cc: E. E. Erdelyi/G. S. Sandor
H. J. Sanders

Certified & R.R.R.

ATTACHMENT 1

GATX

GATX TERMINALS CORPORATION

78 LAFAYETTE STREET
CARTERET, NJ 07008
201-KI 1-5161

File 85-12-23-1C
12/01/03

January 31, 1986

New Jersey Department of Environmental
Protection
Office of Hazardous Substance Control
Division of Water Resources
P. O. Box 2809
Trenton, New Jersey 08625

Dear Sir:

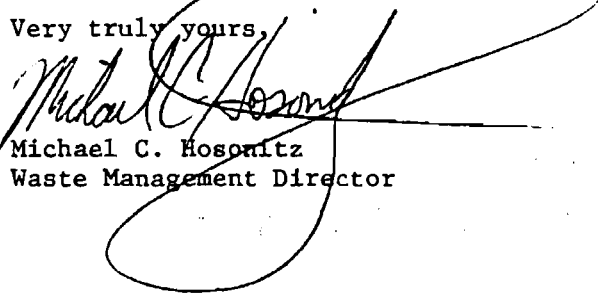
On Monday, December 23, 1985 a spill of gasoline at GATX Terminals was reported to the New Jersey DEP. The following information is being submitted to satisfy NJAC 7:1E-4.23a.

Approximately 1255 hours on December 23, 1985 gasoline was found leaking from a flange on one of the pipelines on Dock 1 North Berth. This would not normally have presented a problem because of the presence of secondary containment pans at the dock. However, there was some ice in the pan which prevented drainage of the product being spilled. This product filled the pan and overspilled into the Arthur Kill. The plant vacuum truck responded immediately and the product was removed from the dock pan. The shore side valve was then closed thus stopping the leak. The cause of the leak was a gasket failure.

The ice in the dock containment pan was melted once all the gasoline was removed. The gasket was then replaced. The pitch of dock containment pan was then adjusted to insure it was draining properly and avoid the possibility that water would accumulate and freeze.

If you have any further questions, please call me.

Very truly yours,


Michael C. Rosonitz
Waste Management Director

MCH:cp

cc: E. E. Erdelyi/G. S. Sandor
H. J. Sanders

CERTIFIED MAIL #P 131 738 441

ATTACHMENT F

TIERRA-D-019543



Middlesex County Health Department
Hazardous Materials Emergency Response Unit

INCIDENT REPORT

(Fill in this report in your own words)

INCIDENT NO. 278-86	ARRIVAL TIME 1105 10-7-86
NO. DAY YEAR 10 7 86	TIME IN SERVICE 1210
DAY OF WEEK MONDAY	MUTUAL AID <input type="checkbox"/> REC'D <input type="checkbox"/> GIVEN
ALARM TIME 10-7-86 1035	

TYPE OF SITUATION SPILL		TYPE OF ACTION TAKEN INVESTIGATION	
LOCATION ROOSEVELT AVE, CARTERET			
ADDRESS ROOSEVELT AVE.		TOWN CARTERET	COUNTY MIDDLESEX
OWNER AMOCO		DIVISION	BUILDING OR ROOM
COMPLEX		PROPERTY USE STORAGE FACILITY	
CONTACT-FACILITY ANTHONY MELUSO		TITLE OPERATIONS MNGR.	PHONE 201-541-5131
CONTACT-STATE TRENTON DISPATCH		ORG. DEP	PHONE 609-292-7172
CONTACT-LOCAL FRANK RAY		ORG. CARTERET H.D.	PHONE 201-541-7533
METHOD OF ALARM SILENT		NO. ALARMS 1	NUMBER OF PERSONNEL RESPONDED 1
NUMBER OF SQUADS RESPONDED 1		NUMBER OF CARS RESPONDED 0	NUMBER OF OTHER VEHICLES RESPONDED 0
NUMBER OF INJURIES SERVICE 0 OTHER 0		NUMBER OF FATALITIES SERVICE 0 OTHER 0	
AREA OF ORIGIN TANK 95 AREA		EQUIPMENT INVOLVED TANK 95 SEPARATOR	
VEHICLE TYPE		MAKE	YEAR NO.
MOBILE TYPE	YEAR	MAKE	MODEL SERIAL NO. LICENSE NO.
CAUSE OF DISCHARGE OVER FLOW		MATERIAL INVOLVED #2 OIL OIL + H2O	UN/HA NUMBER 1993
ESTIMATED LOSS (C/P/G) 100 gallons		FORM OF MATERIAL LIQUID	DOT CLASS NUMBER 3
METHOD OF CONTAINMENT BOOMS, PADS		METHOD OF RECOVERY VAC TRUCKS	METHOD OF DISPOSAL CONTRACTOR
FURTHER INVESTIGATION REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		REQUEST MADE TO	NAME OF PERSON NOTIFIED
DEPARTMENT		ADDRESS	PHONE
DATE/TIME OF NOTIFICATION		WEATHER PARTLY CLOUDY	TEMPERATURE 70'S
OFFICER IN CHARGE		WIND SPEED AND DIRECTION W	
PERSON MAKING REPORT Helene Dougan		DATE 10-7-86	CASE <input type="checkbox"/> OPEN <input checked="" type="checkbox"/> CLOSED

ATTACHMENT

DATE 01-14-87 ¹²²³ ¹²²³ BY Anthony Graves ^{A.G.} PHONE NO. 292-7172

INCIDENT REPORTED BY:

NAME Tony Mays PHONE (201)-862-5740
STREET South Wood Ave.
CITY Linden STATE N.J.
AFFILIATION/TITLE Operation Forman North Ville Linden Terminal

NATURE OF INCIDENT:

EMERGENCY: FIRE EXPLOSION AIR REL SPILL MVA DERAILMENT
COMPLAINT: SMOKE/DUST ODORS SEWAGE OTHER (Specify) _____
(NOTIFICATION) (Specify) UNK (Noise, Illegal Dumping, Fish Kill)
(Equipment Start-up/Shutdown, Equipment Failure/Upset, etc.)

INCIDENT LOCATION:

NAME (Site) Gate Carterett Terminal UNK PHONE (201)-862-5740
STREET Lafayette St.
CITY Carteret COUNTY Middlesex STATE N.J. ZIP CODE _____

STATUS AT SCENE OF INCIDENT (Mitigative Actions): It's #6 Oil, and it might be about 100 gal, on the ground.

DATE OF INCIDENT: 01-14-87 TIME 12:00

ANYONE INJURED YES NO PUBLIC EXPOSURE YES NO
ANYONE HOSPITALIZED YES NO POLICE AT SCENE YES NO
AREA EVACUATED YES NO FIREMAN AT SCENE YES NO
CONTAMINATION OF AIR LAND WATER ASSISTANCE REQ YES NO
POTABLE WATER SOURCE YES NO WIND DIRECTION _____
RECEIVING WATER WIND SPEED _____
LOCATION TYPE CITY INDUSTRIAL RURAL SENSITIVE POPULATION (Hospital, School, Nursing Home)

SOURCE OF INCIDENT/PROBLEM: KNOWN UNKNOWN

COMPANY NAME North Ville Linden Terminal PHONE (201)-862-5740
CONTACT Tony Mays TITLE Regional Manager
STREET South Wood Ave.
CITY Linden COUNTY Union STATE N.J. ZIP CODE _____

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, DISCHARGED, ETC.: KNOWN UNKNOWN

NAME OF SUBSTANCE (Gas, Liquid, Solid) #6 fuel oil
AMOUNT RELEASED/SPILLED 100 gal. A/P/E _____
SUBSTANCE CONTAINED YES NO UNKNOWN
TYPE OF RELEASE/SPILL TERMINATED CONTINUOUS INTERMITTENT

OFFICIALS NOTIFIED: (A-310) BY FACILITY BY NJDEP

USEPA: PERSON _____ PHONE _____ DATE _____
LOCAL HEALTH DEPT.: PERSON _____ PHONE _____ DATE _____
LOCAL MUNIC. (Fire/Police) PERSON _____ PHONE _____ DATE _____

INCIDENT REFERRED TO: DEQ DWR DSWM DHSM DHWM DOH F&G

REGION: NORTHERN METRO CENTRAL SOUTHERN

ATTACHMENT F⁹

- 1. PERSON Rob Schrader Reg# 2 PHONE 924-0799 DATE 01-14-87 TIME 12:34
- 2. PERSON Peter Jespersen S.P. OEM PHONE 882-2000 DATE 01-14-87 TIME 12:48
- 3. PERSON Mark Gruzlovic DHWM-C PHONE 426-0700 DATE 01-14-87 TIME 13:11

DATE 05 - 21 - 87
(Mo) (Day) (Yr)

BY SCHULMAN



RECEIVED BY SCHULMAN

INCIDENT REPORT BY:

Name DISPATCHER DePALMA Phone 718-442-1112
Street
City STATEN ISLAND State NEW YORK
Affiliation/Title EKLOFF MARINE TERMINAL CORP. DISPATCHER

INCIDENT LOCATION:

Transportation Facility Other
Name (Site): GATEX TERMINAL Phone 201-541-5161
Street LAFAYETTE STREET
City CARTERET County MIDDLESEX State NJ Zip Code

Date of Incident: 05 - 21 - 87 Time: 02:15
(Mo) (Day)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.:

Known Suspected Unknown
Name of Substance(s) [Gas, Liquid, Solid]: NO LEAD GASOLINE
CAS Number:
Amount Released/Spilled A FEW BARRELS Actual Potential Estimated
Substance Contained (Y/N/U) N
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material (Y/N) Y

NATURE OF INCIDENT:

Complaint Notification Emergency Sub. 20

INCIDENT DESCRIPTION:

Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPDES Noise Illegal Dumping Wildlife
 Equip Start-up/Shutdown, Equip Fail/Upset, etc. WORKER ERROR
 Other (specify)

Injuries (Y/N/U) N Public Exposure (Y/N/U) Y
Facility Evacuation (Y/N/U) N Police at Scene (Y/N/U) N
Contamination of Air Land Water Assistance Requested (Y/N/U) N
Potable Water Source (Y/N/U) Y Wind Direction/Speed /
Receiving Water ARTHUR KILL RIVER Precipitation (rain/snow)
Location Type: Residential Industrial Rural Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE THE WORKERS WERE GRAVITATING TWO TANKS, WHEN A VALVE WAS LEFT IN THE OPEN POSITION. THE MATERIAL SPLASHED ON THE DECK OF THE NIAGRIA BARGE WHERE THE MATERIAL WENT INTO THE WATER.

RESPONSIBLE PARTY:

Known Suspected Unknown
Company Name NIAGRIA BARGE Phone
Contact Title
Street 85 LAFAYETTE STREET
City CARTERET County MIDDLESEX State NJ Zip Code

OFFICIALS NOTIFIED (Name/Title):

NJSP: SGT FOGLIA / NJSP-OEM Phone 609-882-2000 Date/Time 5/21 / 03:25 (T/M)
Local Health TAMMY / MIDD'CTY H.D Phone Date/Time 5/21 / 03:42 (T/M)
Local Munic: PATROLMAN MACWINSKY / CARTERET PD Phone 201-541-4181 Date/Time 5/21 / 03:19 (T/M)
USCPAX P.O. LEAL / NY CG Phone 212-668-7936 Date/Time 5/21 / 03:26 (T/M)
USCG

INCIDENT REFERRED TO:

DEQ DWR DSWM DHSM DHWM DOH DFG DPF DCJ DCR
Region: Northern Metro Central Southern ER1 ER2
1. Name/Affil MAC McREARY / REG.# 2 Phone HOME Date/Time 5/21 / 03:08 (T/M)
2. Name/Affil / Phone Date/Time / (T/M)
3. Name/Affil / Phone Date/Time / (T/M)

ATTACHMENT F10

DATE 10 - 06 - 87
(Mo) (Day) (Yr)

REC'D BY EXCEL

REVIEWED BY [Signature]

INCIDENT REPORT BY: Name JOHN ALDERTON Phone 201-541-5161
Street _____
City _____ State _____
Affiliation/Title GATX TERMINALS CORP/SAFETY DIRECTOR

INCIDENT LOCATION: Name (Site): GATX TERMINALS CORP. Phone 201-541-5161
Street 78 LAFAYETTE ST.
City CARTERET County MIDDLESEX State NJ Zip Code _____
Date of Incident: 10 - 06 - 87 Time: 1015
(Mo) (Day)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: X Known Suspected Unknown
Name of Substance(s) (Gas, Liquid, Solid): ISO-OCTYE ALCOHOL
CAS Number: _____
Amount Released/Spilled 100 GAL. Actual Potential X Estimated
Substance Contained (Y/N/U) _____
Type of Release/Spill: X Terminated Continuous Intermittent
Hazardous Material (Y/N) _____

NATURE OF INCIDENT: Complaint X Munic. Notification Emergency Sub. 20

INCIDENT DESCRIPTION:
Fire Explosion Air Rel X Spill MVA Derailment Smoke/Dust
Odors Sewage NJPDES Noise Illegal Dumping Wildlife
Equip Start-up/Shutdown, Equip Fail/Upset, etc. _____
Other (specify) _____
Injuries (Y/N/U) _____ Public Exposure (Y/N/U) _____
Facility Evacuation (Y/N/U) _____ Police at Scene (Y/N/U) CARTERET P.D.
Contamination of Air Land X Water Assistance Requested (Y/N/U) _____
Potable Water Source (Y/N/U) _____ Wind Direction/Speed _____
Receiving Water ARTHUR KILL Precipitation (rain/snow) _____
Location Type: Residential X Industrial Rural Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE DURING UNLOADING HOLE IN HOSE CAUSED SPILL ON DOCK AND INTO WATER.
BOOMS BEING PLACED TO CONTAIN. SHEEN 3'x25' ON WATER SURFACE. CLEANUP WILL BE HANDLED BY

RESPONSIBLE PARTY: X Known Suspected Unknown
Company Name GATX Phone 201-541-5161
Contact JOHN ALDERTON Title SAFETY DIRECTOR
Street 78 LAFAYETTE ST.
City CARTERET County MIDDLESEX State NJ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
NJSP: JOANNE / OFM Phone 8-331-2913 Date/Time 10-06 / 1115 (T/M)
Local Health MARION LAMBERTSON / HAZ MAT Phone 201-238-3870 Date/Time 10-06 / 1120 (T/M)
Local Munic: _____ / _____ Phone _____ Date/Time _____ (T/M)
USEPA: _____ / _____ Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO:
X DEQ X DWR DSWM DHSM X DHWM DOH X DFG DPF DCJ DCR
Region: Northern Metro X Central Southern ER1 X ER2
1. Name/Affil E. STUOP Phone OFFICE Date/Time 10-06 / 1053 (T/M)
2. Name/Affil STEVE HARRIS Phone 292-9430 Date/Time 10-06 / 1122 (T/M)
3. Name/Affil [Signature] Phone _____ Date/Time _____ (T/M)

IMMEDIATE DEP RESPONSE (Y/N) [Emergency (Y/N)] Enforcement (Y/N)] ATTACHMENT F"

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 88-02-24-0100
(197) (160) (160) (1100)

DATE 02-24-88 RECD BY JCM (197) REVIEWED BY JCM

INCIDENT REPORT BY:
 Name: MKYYXKXMKX MR. FRATSER Phone: 201-541-5161
 Street: LAFAYETTE ST.
 City: CARTERET MIDDLESEX State: _____
 Affiliation/Title: BATX SHIFT SUP

INCIDENT LOCATION:
 Name (Site): GATX Phone: 201-541-5161
 Street: LAFAYETTE ST
 City: CARTERETTE County: MIDDLESEX State: NJ Zip Code: _____
 Date of Incident: 02-24-88 Time: 0038

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Known Suspected Unknown
 Name of Substance(s) [Gas, Liquid, Solid]: GASOLINE NO LEAD
 CAS Number: _____
 Amount Released/Spilled 40 GAL Actual Potential Estimated
 Substance Contained (Y/N/U)
 Type of Release/Spill: Terminated Continuous Intermittent
 Hazardous Material (Y/N)

NATURE OF INCIDENT: Complaint Munic. Notification Emergency Facil. Notification

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPOES Noise Illegal Dumping Wildlife
 Equip Start-up/Shutdown, Equip Fail/Upset, etc.
 Other (specify) _____

Injuries (Y/N/U) Public Exposure (Y/N/U)
 Facility Evacuation (Y/N/U) Police at Scene (Y/N/U)
 Public Evacuation (Y/N/U) Firemen at Scene (Y/N/U)
 Contamination of Air Land Water Asbestos Requested (Y/N/U)
 Possible Water Source (Y/N/U) Wind Direction/Speed _____
 Receiving Water ATLANTA / ICIL Precipitation (rain/snow) _____
 Location Type: Residential Industrial Rural Sensitive Population (Hosp, School, Nurs, Home)

STATUS AT INCIDENT SCENE PUMP FAILED ON BARGE NEW YORK 30, CONTACT MR. FREDICKSON AT 201-339-2455. GATX IS CLEANING UP PER SOP

RESPONSIBLE PARTY: Known Suspected Unknown
 Company Name: GATX Phone: 201-541-5161
 Contact: MR. FRATSER Title: SHIFT SUP
 Street: LAFAYETTE ST
 City: CARTERETTE County: MIDDLESEX State: NJ Zip Code: _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: ETZEL / DEM Phone: OFFICE Date/Time: 02-24 / 0116 (T/M)
 Local Health: VENTILY / MIDD. HEALTH Phone: OFFICE Date/Time: 02-24 / 0120 (T/M)
 Local Munic: _____ / _____ Phone: _____ Date/Time: _____ (T/M)
 USEPA: _____ / _____ Phone: _____ Date/Time: _____ (T/M)

INCIDENT REFERRED TO:
 DEQ DWR DSWM DSHM DNWM DOH DFB DPF DCJ OCR
 Region: Northern Metro Central Southern ER1 ER2
 1. Name/ANI: FRANK GAGLIANO / FR 2 Phone: HOME Date/Time: 02-24 / 0110 (T/M)
 2. Name/ANI: _____ / _____ Phone: _____ Date/Time: _____ (T/M)
 3. Name/ANI: _____ / _____ Phone: _____ Date/Time: _____ (T/M)

IMMEDIATE DEP RESPONSE (Y/N) [Emergency (Y/N)] [Entertainment (Y/N)]

COMMENTS FAXED TO MONMOUTH DWM C AND ESG, NJSP
NORA 2/24/88

COPIES: White - Lead Agency Yellow - Comm. Center Pink - A310 Gold/gray - Other

ATTACHMENT F12

COMMUNICATIONS CENTER NOTIFICATION REPORT

NY 3/26/88 101

CASE NO. 88 - 03 - 26 - 16:32
(Yr) (Mo) (Day) (Time)

DATE 03 - 26 - 88
(Mo) (Day) (Yr)

REC'D BY C. MCAFFEE / C.M.
(Initials)

REVIEWED BY

INCIDENT REPORT BY:

Name SCOTT JOHNSTON Phone 201-541-5161
Street 78 LAFAYETTE STREET
City CARTERET State NEW JERSEY
Affiliation/Title GATX TERMINAL CORP.

INCIDENT LOCATION:

Transportation Facility Other
Name (Site): GATX TERMINAL CORP. Phone
Street 78 LAFAYETTE STREET
City CARTERET County MIDDLESEX State N.J. Zip Code

Date of Incident: 03 - 26 - 88 Time: 15:45
(Mo) (Day)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Known Suspected Unknown

Name of Substance(s) [Gas Liquid Solid]: UNLEADED GASOLINE
CAS Number:
Amount Released/Spilled 30 GALLONS Actual Potential Estimated
Substance Contained (Y/N/U)
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material (Y/N)

NATURE OF INCIDENT: Complaint Munic. Notification Emergency Facil. Notification

INCIDENT DESCRIPTION:

Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPDES Noise Illegal Dumping Wildlife
 Equip Start-up/Shutdown, Equip Fail/Upset, etc.
 Other (specify)

Injuries (Y/N/U) Public Exposure (Y/N/U)
Facility Evacuation (Y/N/U) Police at Scene (Y/N/U)
Public Evacuation (Y/N/U) Firemen at Scene (Y/N/U)
Contamination of Air Land Water Assistance Requested (Y/N/U)
Potable Water Source (Y/N/U) Wind Direction/Speed ? / ?
Receiving Water ARTHUR KILL Precipitation (rain/snow) ?
Location Type: Residential Industrial Rural Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE REPORTED MATERIAL FROM RESPONSIBLE PARTY DISCHARGED INTO THE ARTHUR KILL WATER WAY.

RESPONSIBLE PARTY: Known Suspected Unknown

Company Name BARGE: MARIE Phone 718-258-1162
Contact ELIZABETH AND SON Title SHIP'S AGENT
Street 1587 EAST 53RD. STREET
City BROOKLYN County State N.Y. Zip Code

OFFICIALS NOTIFIED (Name/Title):

NJSP: OPERATOR / Phone TELEFAX Date/Time 03-26 / P.M. (T/M)
Local Health / Phone Date/Time / (T/M)
Local Munic: LT. AUKER CARTERET P.D. Phone 201-541-4181 Date/Time 03-26 / 16:57 (T/M)
USEPA: / Phone Date/Time / (T/M)
U.S.C.G. PETTY OFFICER LIEBOWITZ 212-668-7920 03-26 17:02-13

INCIDENT REFERRED TO:

DEQ DWR DSWM DHSM DHWM DOH DFG DPF DCJ DCR
Region: Northern Metro Central Southern ER1 ER2
1. Name/Ack: FURMAN STOOP / F.R.D.O. Phone ANSW. PAGE Date/Time 03-26 / 16:51 (T/M)

ATTACHMENT F

DATE 05 - 08 - 88 BY A.Graves A.G. RE ED
(Mo) (Day) (Yr) (Initials)

INCIDENT REPORT BY:
 Name Scott Johnson Phone (201)-541-5161
 Street _____
 City _____ State _____
 Affiliation/Title GATX Terminal Corp. / Rep.

INCIDENT LOCATION: _____ Transportation _____ Facility Other _____
 Name (Site): GATX Terminal Corp. Phone (201)-541-5161
 Street 78 Loffeyett St.
 City Carteret County Middlesex State N.J. Zip Code _____
 Date of Incident: 05 - 08 - 88 Time: 15:15
(Mo) (Day)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Known Suspected _____ Unknown _____
 Name of Substance(s) [Gas, Liquid, Solid]: Unleaded Gasoline
 CAS Number: N/A
 Amount Released/Spilled 50 gal. Actual _____ Potential _____ Estimated
 Substance Contained (Y/N/U) _____
 Type of Release/Spill: Terminated _____ Continuous _____ Intermittent _____
 Hazardous Material (Y/N)

NATURE OF INCIDENT: _____ Complaint _____ Munic. Notification _____ Emergency _____ Facil. Notification

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPDES Noise Illegal Dumping Wildlife
 Equip Start-up/Shutdown, Equip Fail/Upset, etc.
 Other (specify) _____

Injuries (Y/N/U) _____ Public Exposure (Y/N/U) _____
 Facility Evacuation (Y/N/U) _____ Police at Scene (Y/N/U) _____
 Public Evacuation (Y/N/U) _____ Firemen at Scene (Y/N/U) _____
 Contamination of _____ Air _____ Land _____ Water _____ Assistance Requested (Y/N/U) _____
 Potable Water Source (Y/N/U) _____ Wind Direction/Speed _____
 Receiving Water Author Kill River Precipitation (rain/snow) NO
 Location Type: _____ Residential _____ Industrial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home) _____

STATUS AT INCIDENT SCENE One of compartments over filled, we are in the process of vacuuming material out of water.

RESPONSIBLE PARTY: _____ Known Suspected _____ Unknown _____
 Company Name GATX Terminal Corp. Phone (201)-541-5161
 Contact Scott Johnson Title Rep.
 Street 78 Loffeyett St.
 City Carteret County Middlesex State N.J. Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: N.J.S.P. / OEM Phone TELEX Date/Time 05/08 / (T/M)
 Local Health Bob Hart / Midd. HazMat Phone Contacted TD Date/Time 05/08 / 17:10 (T/M)
 Local Munic: Patrolman Ercolino Carteret PD Phone 541-4181 Date/Time 05/08 / 17:16 (T/M)
 USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:
 DEQ DWR _____ DSWM _____ DHSM _____ DHWM _____ DOH _____ DFG _____ DPF _____ DCJ _____ DCR _____
 Region: _____ Northern _____ Metro _____ Central _____ Southern _____ ER1 _____ ER2 _____
 1. Name/Affil Rob Schrader / ER#2 Phone Pager Date/Time 05/08 / 16:49 (T/M)
 2. Name/Affil _____ / DHWM-C Phone TELEX Date/Time 05/08 / (T/M)
 3. Name/Affil _____ / DWR-C Phone TELEX Date/Time 05/08 / (T/M)
FG&W TELEX 05/08

IMMEDIATE DEP RESPONSE (Y/N) [Emergency (Y/N) Enforcement (N)] ATTACHMENT EM

CASE NO. 88-01-05-1153
(Yr) (Mo) (Day) (Time)

DATE 01-05-88
(Mo) (Day) (Yr)

REC'D BY F. Stoop

ERTI

TIME _____

INCIDENT REPORT BY:

Name Rich Greenburg Phone 541-8000

Street _____

City _____ State _____

Affiliation/Title Cartersville FD

INCIDENT LOCATION:

Transportation _____ Facility _____ Other: _____

Name (Site): GATX Term Phone 541-5161

Street _____

City Cartersville County Mid State _____ Zip Code _____

Date of Incident: 01-02-89 Time: 0500
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.:

_____ Suspected _____ Unknown

Name of Substance(s) [Gas, Liquid, Solid]: Gasoline

Amount Released/Spilled 25000 Actual _____ Potential _____ Estimated _____ Substance Contained N U

Type of Release/Spill: _____ Terminated _____ Continuous _____ Intermittent _____ Hazardous Material Y N U

INCIDENT DESCRIPTION:

_____ Fire _____ Explosion _____ Air Rel _____ Spill _____ MVA _____ Derailment _____ Smoke/Dust

_____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums

_____ Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____

_____ Other (specify) _____

Injuries Y N U Public Exposure Y N U

Facility Evacuation Y N U Fire Department at Scene Y N U

Population Evacuation Y N U Police at Scene Y N U

Potable Water Source Y N U Assistance Requested Y N U

Contamination of _____ Air Land _____ Water _____ Precipitation Y N U

Receiving Water NA Wind Direction/Speed _____

Location Type: _____ Residential _____ Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE Spill went into containment dike

RESPONSIBLE PARTY:

_____ Suspected _____ Unknown

Company Name GATX Phone _____

Contact _____ Title _____

Street _____

City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

Local Health: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

Local Munic: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:

_____ DEQ _____ DWR _____ DSWM _____ DHSM _____ DHWM _____ DOH _____ DFG _____ DPF _____ DCJ _____ DCR

ATTACHMENT F^{is}

DATE 1-18-89
(Mo) (Day) (Yr)

REC'D BY (24)

TIME _____

INCIDENT REPORT BY:
 Name David Herbert Phone 541-5161
 Street _____ X 260
 City _____ State _____
 Affiliation/Title GATX

INCIDENT LOCATION: _____ Transportation _____ Facility _____ Other: _____
 Name (Site): GATX Phone _____
 Street 78 Lafayette St.
 City Carteret County Middlesex State _____ Zip Code _____
 Date of Incident: 1-18-89 Time: 0930
 (Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown _____
 Name of Substance(s) [Gas, Liquid, Solid]: Iso-octanol (alcohol)
 Amount Released/Spilled 5-10 gal Actual _____ Potential _____ Estimated _____ Substance Contained Y N U
 Type of Release/Spill: Terminated _____ Continuous _____ Intermittent _____ Hazardous Material Y N U

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPDES Noise Wildlife Illegal Dumping Drums
 Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
 Other (specify) _____

Injuries	Y <input checked="" type="radio"/> N <input type="radio"/> U	Public Exposure	Y <input checked="" type="radio"/> N <input type="radio"/> U
Facility Evacuation	Y <input checked="" type="radio"/> N <input type="radio"/> U	Fire Department at Scene	Y <input checked="" type="radio"/> N <input type="radio"/> U
Population Evacuation	Y <input checked="" type="radio"/> N <input type="radio"/> U	Police at Scene	Y <input checked="" type="radio"/> N <input type="radio"/> U
Potable Water Source	Y <input checked="" type="radio"/> N <input type="radio"/> U	Assistance Requested	Y <input checked="" type="radio"/> N <input type="radio"/> U
Contamination of _____ Air <input checked="" type="checkbox"/> Land _____ Water _____	Precipitation	Y <input type="checkbox"/> N <input type="checkbox"/> U	
Receiving Water _____	Wind Direction/Speed	_____	

Location Type: _____ Residential Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home) _____

STATUS AT INCIDENT SCENE Spill cause is being investigated.
Material was contained in a diked area.

RESPONSIBLE PARTY: _____ Suspected _____ Unknown _____
 Company Name _____ Phone _____
 Contact Same as above Title _____
 Street _____
 City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: _____ / _____	Phone _____	Date/Time _____ / _____	(T/M)
Local Health: <u>Telex</u> / <u>Middlesex Co.</u>	Phone _____	Date/Time _____ / _____	(T/M)
Local Munic: _____ / _____	Phone _____	Date/Time _____ / _____	(T/M)
USEPA: _____ / _____	Phone _____	Date/Time _____ / _____	(T/M)

INCIDENT REFERRED TO: _____ DEQ _____ DWR _____ DSWM _____ DHSM DHWM _____ DOH _____ DFG _____ DPF _____ DCJ _____ DCF _____

ATTACHMENT F16

CASE NO. 01-02-20-1007
(Yr) (Mo) (Day) (Time)

DATE 02-28-89
(Mo) (Day) (Yr)

REC'D BY PALS/Roger

TIME 1309

INCIDENT REPORT BY: John Alderton
 Name: John Alderton Phone: 201-541-5161
 Street: _____
 City: _____ State: _____
 Affiliation/Title: GATX Corp / Safety Director
INCIDENT LOCATION: Transportation _____ Facility _____ Other: _____
 Name (Site): GATX Docks Phone: _____
 Street: 78 Lafayette St
 City: CARTERETT County: Middlesex State: NJ Zip Code: _____
 Date of Incident: 02-28-89 Time: 1130
 (Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Suspected _____ Unknown _____
 Name of Substance(s) [Gas, Liquid, Solid]: Paint yellow
 Amount Released/Spilled: UNK Actual _____ Potential _____ Estimated _____ Substance Contained: Y N U
 Type of Release/Spill: _____ Terminated _____ Continuous _____ Intermittent _____ Hazardous Material: N U

INCIDENT DESCRIPTION:
 _____ Fire _____ Explosion _____ Air Rel Spill _____ MVA _____ Derailment _____ Smoke/Dust
 _____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums
 _____ Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
 _____ Other (specify) _____
 Injuries: Y N U Public Exposure: Y N U
 Facility Evacuation: Y N U Fire Department at Scene: Y N U
 Population Evacuation: Y N U Police at Scene: Y N U
 Potable Water Source: Y N U Assistance Requested: Y N U
 Contamination of: Air _____ Land Water _____ Precipitation: Y N U
 Receiving Water: Arthur Kill Wind Direction/Speed: _____
 Location Type: _____ Residential _____ Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)
STATUS AT INCIDENT SCENE: During painting of a ship docked at GATX some paint spilled into river. USCG on scene. Contractor to be hired by RP.

RESPONSIBLE PARTY: Suspected _____ Unknown _____
 Company Name: Stolt Heron (vessel) Phone: _____
 Contact: _____ Title: _____
 Street: _____
 City: _____ County: _____ State: _____ Zip Code: _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: _____ / _____ Phone: _____ Date/Time: _____ / _____ (T/M)
 Local Health: SA Glaser / MC HD Phone: 201-238-3870 Date/Time: 2/28 / 1314 (T/M)
 Local Munic: _____ / _____ Phone: _____ Date/Time: _____ / _____ (T/M)
 USEPA: _____ / _____ Phone: _____ Date/Time: _____ / _____ (T/M)

INCIDENT REFERRED TO: ATTACHMENT F17
 _____ DEQ _____ DWR _____ DSWM _____ DHSM DHWM _____ DOH _____ DFG _____ DPF _____ DCJ _____ DCR

IN 31

CASE NO. 89 - 03 - 14 - 1029
(Yr) (Mo) (Day) (Time)

DATE 03 - 14 - 89
(Mo) (Day) (Yr)

REC'D BY McCreey

TIME 1029

INCIDENT REPORT BY:

Name John Alderton Phone 201-541-5161
Street _____
City _____ State _____
Affiliation/Title GATX Director

INCIDENT LOCATION:

Transportation _____ Facility _____ Other: _____
Name (Site): GATX Terminal Phone _____
Street Lafayette St.
City Camden County Middlesex State NJ Zip Code _____
Date of Incident: 03 - 14 - 89 Time: 0900
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.:

Suspected _____ Unknown _____
Name of Substance(s) [Gas, Liquid, Solid]: Bunker Oil
Amount Released/Spilled UNK Actual _____ Potential _____ Estimated _____ Substance Contained Y (N) U
Type of Release/Spill: Terminated _____ Continuous _____ Intermittent _____ Hazardous Material Y N U

INCIDENT DESCRIPTION:

Fire _____ Explosion _____ Air Rel _____ Spill (checked) _____ MVA _____ Derailment _____ Smoke/Dust _____
Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums _____
Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
Other (specify) _____

Injuries Y (N) U Public Exposure Y N U
Facility Evacuation Y (N) U Fire Department at Scene Y N U
Population Evacuation Y (N) U Police at Scene Y N U
Potable Water Source Y N U Assistance Requested Y N U
Contamination of Air (checked) Land (checked) Water _____ Precipitation Y N U
Receiving Water Arthur Kill Wind Direction/Speed _____
Location Type: Residential _____ Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home) _____

STATUS AT INCIDENT SCENE Ship was possibly pumping barge into water and onto dock. GATX hired contractor to clean up Middlesex Haz Mat and contractor enroute to site

RESPONSIBLE PARTY:

Suspected _____ Unknown _____
Company Name Vessel Stoux Phone _____
Contact _____ Title _____
Street _____
City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: By T.O. / Phone _____ Date/Time _____ (T/M)
Local Health: Scott Glasser / Middlesex Haz Mat Phone 201-233-3272 Date/Time 03/14/89 1108 (T/M)
Local Munic: By T.O. / Phone _____ Date/Time _____ (T/M)
USEPA: / Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO:

DEQ _____ DWR _____ DSWM _____ DHSM (checked) DHWM _____ DOH _____ DFG _____ DPF _____ DCJ _____ DCR _____

ATTACHMENT F¹⁸

CASE 89-03-28-1535
(Yr) (Mo) (Day) (Time)

DATE 3-28-89 REC'D BY (24) TIME _____
(Mo) (Day) (Yr)

INCIDENT REPORT BY:
 Name Dave Herbert Phone 201-541-5161
 Street _____
 City _____ State _____
 Affiliation/Title GATX Corp.
INCIDENT LOCATION: _____ Transportation _____ Facility _____ Other: _____
 Name (Site): GATX Terminal Phone _____
 Street 78 Lafayette St
 City Carteret County Middlesex State _____ Zip Code _____
 Date of Incident: 3-28-89 Time: 1500
 (Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown
 Name of Substance(s) [Gas, Liquid, Solid]: #2 Oil
 Amount Released/Spilled 2 gal _____ Actual _____ Potential _____ Estimated Substance Contained Y N U
 Type of Release/Spill: _____ Terminated _____ Continuous _____ Intermittent Hazardous Material Y N U

INCIDENT DESCRIPTION:
 _____ Fire _____ Explosion _____ Air Rel X Spill _____ MVA _____ Derailment _____ Smoke/Dust
 _____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums
 _____ Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
 _____ Other (specify) _____
 Injuries Y N U Public Exposure Y N U
 Facility Evacuation Y N U Fire Department at Scene Y N U
 Population Evacuation Y N U Police at Scene Y N U
 Potable Water Source Y N U Assistance Requested Y N U
 Contamination of _____ Air X Land X Water Precipitation Y N U
 Receiving Water Arthur Kill Wind Direction/Speed _____
 Location Type: _____ Residential _____ Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)
STATUS AT INCIDENT SCENE Spill went into River - was cleaned up with sorbent pads.

RESPONSIBLE PARTY: _____ Suspected _____ Unknown
 Company Name _____ Phone _____
 Contact Same as above Title _____
 Street _____
 City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
 NJSP: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 Local Health: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 Local Munic: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
 USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO: _____ **ATTACHMENT** F19
 DEQ DWP DSWM DUSM DHWM DOH DEG DPE DCL DCR

CASE NO. 89 - 04 - 20 - 1126
(Mo) (Day) (Time)

DATE 04 - 20 - 89 (Mo) (Day) (Yr) REC'D BY F. Stoop TIME

INCIDENT REPORT BY:

Name John Alderton Phone 201 541-5161
Street
City State

Affiliation/Title GATX

INCIDENT LOCATION:

Transportation Facility Other:
Name (Site) GATX Phone
Street 78 Lafayette
City Carterville County Mid State Zip Code
Date of Incident: 20 (Mo) (Day) (Yr) Time: 1100

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.:

Suspected Unknown
Name of Substance(s) [Gas, Liquid, Solid]: 4 2 Tank
Amount Released/Spilled 25 gal Actual Potential Estimated Substance Contained N U
Type of Release/Spill: Terminated Continuous Intermittent Hazardous Material Y N U

INCIDENT DESCRIPTION:

Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
Odors Sewage NJPDES Noise Wildlife Illegal Dumping Drums
 Equip Start-Up/Shutdown, Equip Fail/Upset, etc. Flange gasket
Other (specify)

Injuries Y N U Public Exposure Y N U
Facility Evacuation Y N U Fire Department at Scene Y N U
Population Evacuation Y N U Police at Scene Y N U
Potable Water Source Y N U Assistance Requested Y N U
Contamination of Air Land Water Precipitation Y N U
Receiving Water Wind Direction/Speed

Location Type: Residential Industrial Commercial Rural Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE

Transfer line gasket failed

RESPONSIBLE PARTY:

Suspected Unknown
Company Name GATX Phone
Contact Title
Street 78 Lafayette St
City Carterville County Mid State Zip Code

OFFICIALS NOTIFIED (Name/Title):

NJSP: Phone Date/Time (T/M)
Local Health: Middlesex Hazmat Phone Fox Date/Time 4/20/89, 1150 (T/M)
Local Munic: Phone Date/Time (T/M)
USEPA: Phone Date/Time (T/M)

INCIDENT REFERRED TO:

DEQ DWR DSWM DHSM DHWM DOH DFG DPF DCJ DCR

ATTACHMENT F20

CASE NO. 05-04-89-23

DATE 05-04-89 (Mo) (Day) (Yr)

REC'D BY K/23

TIME 2050

INCIDENT REPORT BY:

Name Operator Donovan Phone 201-541-4189

Street

City State

Affiliation/Title Carterett

INCIDENT LOCATION: BUCKEY JUNCTION Transportation X Facility Other:

Name (Site): Van Guard GATX Phone 201-541-9200

Street W. Fayette St

City Carterett County State Zip Code

Date of Incident: 05-04-89 (Mo) (Day) (Yr) Time: 2005

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.:

Name of Substance(s) [Gas, Liquid, Solid]: #2 Fuel Oil Suspected Unknown

Amount Released/Spilled UNK Actual Potential Estimated Substance Contained Y N U

Type of Release/Spill: Terminated Continuous Intermittent Hazardous Material N U

INCIDENT DESCRIPTION:

Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust
Odors Sewage NJPDES Noise Wildlife Illegal Dumping Drums
Equip Start-Up/Shutdown, Equip Fail/Upset, etc.

Other (specify)

Injuries Y N U Public Exposure Y N U
Facility Evacuation Y N U Fire Department at Scene Y N U
Population Evacuation Y N U Police at Scene Y N U
Potable Water Source Y N U Assistance Requested Y N U
Contamination of Air Land Water Precipitation Y N U
Receiving Water Wind Direction/Speed

Location Type: Residential Industrial Commercial Rural Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE Valve on pipe line leaked onto ground. 12" line.

RESPONSIBLE PARTY:

Company Name Amico Suspected Unknown Phone

Contact Title

Street

City County State Zip Code

OFFICIALS NOTIFIED (Name/Title):

NJSP: / Phone / Date/Time / (T/M)
Local Health: / Phone / Date/Time / (T/M)
Local Munic: / Phone / Date/Time / (T/M)
USEPA: / Phone / Date/Time / (T/M)

INCIDENT REFERRED TO:

DEQ DWR DSWM DHSM DHWM DOH DFG DPF DCJ DCR
Region: Northern Metro Central Southern ER1 ER2 RUST

ATTACHMENT F21

5/ 1097
12/01
DATE 5 - 6 - 89
(Mo) (Day) (Yr)

REC'D BY (24)

CASE # 87.05.06.1830
(Yr) (Mo) (Day) (Time)
TIME 1840

INCIDENT REPORT BY:

Name Mr. Alderton Phone 201-541-5161
Street _____
City _____ State _____
Affiliation/Title GATX

INCIDENT LOCATION:

Transportation Facility Other: _____
Name (Site): Dock 1C GATX Phone _____
Street 78 Lafayette St
City Coarctat County Middlesex State _____ Zip Code _____
Date of Incident: 5 - 6 - 89 Time: 1820
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.:

_____ Suspected _____ Unknown
Name of Substance(s) [Gas, Liquid, Solid]: Gasolene
Amount Released/Spilled 50 gal Actual _____ Potential _____ Estimated _____ Substance Contained N U
Type of Release/Spill: Terminated _____ Continuous _____ Intermittent _____ Hazardous Material N U

INCIDENT DESCRIPTION:

_____ Fire _____ Explosion _____ Air Rel Spill _____ MVA _____ Derailment _____ Smoke/Dust
_____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums
_____ Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
_____ Other (specify) _____

Injuries Y U Public Exposure Y U
Facility Evacuation Y U Fire Department at Scene Y U
Population Evacuation Y U Police at Scene Y U
Potable Water Source Y U Assistance Requested Y U
Contamination of _____ Air _____ Land Water Precipitation Y N U
Receiving Water Arthur Kill Wind Direction/Speed _____
Location Type: _____ Residential Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE Absorbent placed in water. Company will clean-up.

RESPONSIBLE PARTY:

_____ Suspected _____ Unknown
Company Name _____ Phone _____
Contact Same as above Title _____
Street _____
City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
Local Health: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
Local Munic: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:

DEO DWR _____ DSWM _____ DHSM DHWM _____ DOH DFG _____ DPF _____ DCJ _____ DCR _____

ATTACHMENT F22

CASE NO. 89 - 05 - 22 - 1326
(Yr) (Mo) (Day) (Time)

DATE 05 - 22 - 89
(Mo) (Day) (Yr)

REC'D BY R/23

TIME

INCIDENT REPORT BY:

Name Mr. Matra Phone 201-541-4161
Street _____
City _____ State _____
Affiliation/Title GATX

INCIDENT LOCATION:

Transportation _____ Facility _____ Other _____
Name (Site) GATX Phone _____
Street 78 LaFe
City Claremont County Middlesex State _____ Zip Code _____
Date of Incident: 05 - 22 - 89 Time: 1000
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.:

Name of Substance(s) [Gas, Liquid, Solid]: #2 Fuel Oil Suspected _____ Unknown _____
Amount Released/Spilled 100-150 gal Actual _____ Potential _____ Estimated Substance Contained Y N U
Type of Release/Spill: Terminated _____ Continuous _____ Intermittent _____ Hazardous Material Y N U

INCIDENT DESCRIPTION:

Fire _____ Explosion _____ Air Rel _____ Spill _____ MVA _____ Derailment _____ Smoke/Dust _____
Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums _____
Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
Other (specify) _____

Injuries Y N U Public Exposure Y N U
Facility Evacuation Y N U Fire Department at Scene Y N U
Population Evacuation Y N U Police at Scene Y N U
Potable Water Source Y N U Assistance Requested Y N U
Contamination of Air Land _____ Water _____ Precipitation Y N U
Receiving Water _____ Wind Direction/Speed _____
Location Type: Residential _____ Industrial Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home) _____

STATUS AT INCIDENT SCENE 100 gals of #2 oil spilled in storage tank area. oil was recovered and vacuumed.

RESPONSIBLE PARTY:

Suspected _____ Unknown _____
Company Name GATX Phone _____
Contact _____ Title _____
Street _____
City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
Local Health: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
Local Munic: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)
USEPA: _____ / _____ Phone _____ Date/Time _____ / _____ (T/M)

INCIDENT REFERRED TO:

DEQ _____ DWR _____ DSWM _____ DHSM DHWM DOH _____ DFG _____ DPF _____ DCJ _____ DCR _____

ATTACHMENT FCS

DHW
CENTRAL

COMMUNICATIONS CENTER NOTIFICATION REPORT

12/01-03

CASE NO. 89-08-10-1236
(Yr) (Mo) (Day) (Time)

DATE 08-10-89
(Mo) (Day) (Yr)

REC'D BY ANDREJCO
(Initials)

REVIEWED BY C. McPhee

NATURE OF INCIDENT: Citizen Notification Munic. Notification Facil. Notification Other Notification

INCIDENT REPORT BY:
Name MATTHEW MARRA Phone 201-541-5161
Street _____
Municipality _____ State NJ
Affiliation/Title GATX ENVIRON COORDINATOR

INCIDENT LOCATION: Transportation Facility Other
Name (Site) GATX Phone _____
Street 78 LAFAYETTE ST
Municipality CHATELAIN BOROUGH County Middlesex State NJ Zip Code _____
Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 08-10-89 Time: 1130-1150
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None
Name of Substance(s): (Gas, Liquid, Solid) ISONONAL ALCOHOL
TCPA Chemical (Y/N/U) CAS Number _____
Amount Released/Spilled 10-12 GAL Actual Potential Estimated
Substance Contained (Y/N/U)
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material A310 Letter COMU CODE 1201 REF CODE 99

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill Abandoned Containers Illegal Dumping
 MVA Odors Smoke/Dust Sewage NJPDES L.U.S.T. Wildlife
 Equip. Startup/Shutdown, Equip. Fail/Upset, etc.
 Other (Derailment, Ocean Dumping, Noise, etc.)
Injuries (Y/N/U) Public Exposure (Y/N/U)
Facility Evacuation (Y/N/U) Police at Scene (Y/N/U)
Public Evacuation (Y/N/U) Firemen at Scene (Y/N/U)
Contamination of Air Land Water Assistance Requested (Y/N/U)
Receiving Water _____ Wind Direction/Speed _____

STATUS AT INCIDENT SCENE after pumping, tank truck was overfilled causing spill. Material is cleaned up.

RESPONSIBLE PARTY: Known Suspected Unknown
Company Name CLEAN VENTURE Phone 201-_____
Contact JOE JOYCE Title _____
Street _____
Municipality _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
NJSP 1 NJSP-OEM Phone _____ Date/Time 8-10-89 1 (P/M)
Local Health 1 Phone _____ Date/Time _____ (T/M)
Local Munic. ROHAN 1 Chatelet PD Phone 201-541-4181 Date/Time 8-10-89 1 1251 (T/M)
Other 1 Phone _____ Date/Time _____ (T/M)

ATTACHMENT F29

104)
08-17

12
01

89 08/17 13:58

89--984-5536

TRENTON DISPATCH

002

DEC-023 A
4/89

New Jersey Department of Environmental Protection
Div. of Environmental Quality — Bur. of Communications & Support Services
Phone: (800) 292-7172

TOLOG# 194114

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 819-1081-1117-1113541
(Pr) (Mo) (Day) (Time)

DATE 8-17-89
(Mo) (Day) (Pr)
REC'D BY Gagan
(Initials)

REVIEWED BY J. P. ...
(Initials)

NATURE OF INCIDENT: Citizen Notification Munic. Notification Facil. Notification Other Notification

INCIDENT REPORT BY:

Name Matt ... Phone 202-341-5161
Street
Municipality
Affiliation/Title GATX Terminals / Env. Care

INCIDENT LOCATION: Transportation Facility Other

Name (Site) GATX Terminals Phone
Street 78 Lafayette St
Municipality Carteret County Middlesex State NJ Zip Code

Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)

Date of Incident: 8-17-89 Time: 12:15
(Mo) (Day) (Pr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None

Name of Substance(s): (Gas/Liquid/Solid) Ungraded Gasoline

TCPA Chemical (Y/N) CAS Number

Amount Released/Spilled: 2 gal Actual Potential Estimated

Substance Contained (Y/N)

Type of Release/Spill: Terminated Continuous Intermittent

Hazardous Material (Y/N) A310 Letter (Y/N) 1201 812
COMU CODE RTIF CODE

INCIDENT DESCRIPTION:

Fire Explosion Air Rel Spill Abandoned Containers Illegal Dumping
 MVA Odors Smoke/Dust Sewage NJPDES L.U.S.T. Wildlife
 Equip. Startup/Shutdown, Equip. Fail/Upset, etc. 20' line
Other (Derailment, Ocean Dumping, Noise, etc.)

Injuries (Y/N) Public Exposure (Y/N)
Facility Evacuation (Y/N) Police at Scene (Y/N)
Public Evacuation (Y/N) Fireman at Scene (Y/N)
Contamination of Air Land Water Assistance Requested (Y/N)
Receiving Water Run Creek Wind Direction/Speed

STATUS AT INCIDENT SCENE: Caller stated material leaked from a line
in a creek. Material is being recovered up and
line is being repaired.

RESPONSIBLE PARTY: Known Suspected Unknown

Company Name GATX Terminals Phone 202-341-5161
Contact Matt ... Title Env. Care
Street 78 Lafayette St
Municipality Carteret County Middlesex State NJ Zip Code

OFFICIALS NOTIFIED (Name/Title):
NJSP / OEM Phone Date/Time 8/17 (T/M)
Local Health / Phone Date/Time (T/M)
Local Munic. Bell River / Carteret PO Phone Date/Time 8/17 12:11 (T/M)
Other / Phone Date/Time (T/M)

ATTACHMENT F25

INCIDENT REFERRED TO:
 DEC DWR DSWM DHSM DOH DEP DCA

09-22-89

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 09-09-21-11736

DATE 09-21-89

REC'D BY ANDREJCO

REVIEWED BY [Signature]

NATURE OF INCIDENT: Citizen Notification Munc. Notification X Facil. Notification Other Notification

INCIDENT REPORT BY:

Name MATTHEW MARRA Phone 201-541-5161
Street 78 LAFAYETTE ST
Municipality CARTERET State NJ
Affiliation/Title GATX

INCIDENT LOCATION: Transportation Facility X Other

Name (Site) GATX Phone N/A
Street 78 LAFAYETTE ST
Municipality CARTERET County MIDDLESEX State NJ Zip Code

Location Type: Residential X Industrial Rural Sensitive Population (Hospital, School, Nursing Home)

Date of Incident: 09-21-89 Time: 10:15

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: X Known Suspected Unknown None

Name of Substance(s): (Gas Liquid) Solid GASOLINE

TCPA Chemical (Y/N/U) CAS Number

Amount Released/Spilled 3 GALS Actual Potential Estimated

Substance Contained (Y/N/U)

Type of Release/Spill: X Terminated Continuous Intermittent

Hazardous Material (Y/N/U) A310 Letter (Y/N) 1201 86-16 COMU CODE REP CODE

INCIDENT DESCRIPTION:

Fire Explosion Air Rel X Spill Abandoned Containers Illegal Dumping
MVA Odors Smoke/Dust Sewage NJPDES L.U.S.T. Wildlife
Equip. Startup/Shutdown, Equip. Fail/Upset, etc.
Other (Derailment, Ocean Dumping, Noise, etc.)

Injuries (Y/N/U) Public Exposure (Y/N/U)
Facility Evacuation (Y/N/U) Police at Scene (Y/N/U)
Public Evacuation (Y/N/U) Firemen at Scene (Y/N/U)
Contamination of Air Land Water Assistance Requested (Y/N/U)
Receiving Water Wind Direction/Speed

STATUS AT INCIDENT SCENE LEAK IN LINE CAUSE OF SPILL - MATERIAL IS CONTAINED & CLEANED UP.

RESPONSIBLE PARTY: X Known Suspected Unknown

Company Name AMOCO Phone
Contact Title
Street N/A
Municipality N/A County State NJ Zip Code

OFFICIALS NOTIFIED (Name/Title):

NJSP NJSP-05M Phone Date/Time 9-21-89 (T/M)
Local Health Phone Date/Time (T/M)
Local Munc. LT LAPOINT Contact P.D. Phone 201-541-4181 Date/Time 9-21-89 11742 (T/M)
Other Phone Date/Time (T/M)

INCIDENT REFERRED TO:

ATTACHMENT F

11/17 M/89
DATE 11-13-89
(Mo) (Day) (Yr)

REC'D BY ANDREJCO
(Initials)

CASE NO. 819-111-113-21059
(Yr) (Mo) (Day) (Time)
REVIEWED BY R. Andrejco

NATURE OF INCIDENT: Citizen Notification Munic. Notification Facil. Notification Other Notification

INCIDENT REPORT BY:

Name: Bob Meyer Phone 201-246-5789
Street _____
Municipality _____ State NJ
Affiliation/Title: PSE&G Distrib. Supervisor

INCIDENT LOCATION: Transportation Facility Other

Name (Site): PSE&G Phone 201-246-5789
Street: 150 HOWEL LANE
Municipality: New Brunswick County: Middlesex State: NJ Zip Code _____
Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 11-13-89 Time: 1815
(Mo) (Day) (Yr)

QUANTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None

Name of Substance(s): (Gas, Liquid, Solid) GASOLINE
TCRA Chemical (Y/N) CAS Number _____
Amount Released/Spilled: 25-50 gal Actual Potential Estimated
Substance Contained (Y/N)
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material (Y/N) A310 Letter (Y/N)
COMU CODE: 1217 REF CODE: 16

INCIDENT DESCRIPTION:

Fire Explosion Air Rel Spill Abandoned Containers Illegal Dumping
 MVA Odors Smoke/Dust Sewage NJPDES L.U.S.T. Wildlife
 Equip. Startup/Shutdown, Equip. Fail/Upset, etc.
 Other (Derailment, Ocean Dumping, Noise, etc.)
Injuries (Y/N) Public Exposure (Y/N)
Facility Evacuation (Y/N) Police at Scene (Y/N)
Public Evacuation (Y/N) Firemen at Scene (Y/N)
Contamination of Air Land Water Assistance Requested (Y/N)
Receiving Water _____ Wind Direction/Speed _____

STATUS AT INCIDENT SCENE: white loading a tanker the tanker was overfilled. clean up underway.

RESPONSIBLE PARTY: Known Suspected Unknown

Company Name: PSE&G Phone 201-246-5789
Contact: Bob Meyer Title: Distribution Supervisor
Street: 150 HOWEL LANE
Municipality: New Brunswick County: Middlesex State: NJ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: NJSP-OEM Phone _____ Date/Time 11-13-89 1 (T/M)
Local Health: _____ Phone _____ Date/Time _____ (T/M)
Local Munic.: Dup # 36. New Brunswick Phone 201-745-5200 Date/Time 11-13-89 12106 (T/M)
Other: _____ Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO:

DEQ DWR DOWM DHSM DOH DFG DPF ATTACHMENT F-21 DCJ OCR

DATE 11-14-89
(Mo) (Day) (Yr)

REC'D BY A. GRAVES AG
(Initials)

CAS No. 1879-1111-114-113118
(Yr) (Mo) (Day) (Time)
REVIEWED BY R. Mah

NATURE OF INCIDENT: Citizen Notification Munic. Notification Facil. Notification Other Notification

INCIDENT REPORT BY:
Name MATHEWS MARPA Phone 201-541-5161
Street _____
Municipality _____ State _____
Affiliation/Title GATX / ENVIRON. COORD.

INCIDENT LOCATION: Transportation Facility Other
Name (Site) GATX Phone 201-541-5161
Street 78 LAFAYETTE ST.
Municipality CARTERET County MIDDLESEX State N.J. Zip Code _____
Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 11-14-89 Time: 1130
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None
Name of Substance(s): (Gas Liquid Solid) XYLENE
TCPA Chemical (Y/N/U) CAS Number N/A
Amount Released/Spilled 50-75 gals. Actual Potential Estimated
Substance Contained (Y/N/U) Y
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material (Y/N/U) Y A310 Letter (Y/N) Y
COMU CODE 112011 REF CODE 02

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill Abandoned Containers Illegal Dumping
 MVA Odors Smoke/Dust Sewage NJPDES L.U.S.T. Wildlife
 Equip. Startup/Shutdown, Equip. Fall/Upset, etc.
 Other (Derailment, Ocean Dumping, Noise, etc.)
Injuries (Y/N/U) Y Public Exposure (Y/N/U) Y
Facility Evacuation (Y/N/U) Y Police at Scene (Y/N/U) Y
Public Evacuation (Y/N/U) Y Firemen at Scene (Y/N/U) Y
Contamination of Air Land Water Assistance Requested (Y/N/U) Y
Receiving Water NONE Wind Direction/Speed N/A
STATUS AT INCIDENT SCENE OVERFILL OF TANK, MATERIAL SPILLED IN A
diked AREA OF FACILITY. IN-HOUSE PERSONNEL PERFORMED
CLEAN-UP.

RESPONSIBLE PARTY: Known Suspected Unknown
Company Name GATX Phone 201-541-5161
Contact MATHEWS MARPA Title ENV. COORD.
Street 78 LAFAYETTE ST.
Municipality CARTERET County MIDDLESEX State N.J. Zip Code _____

OFFICIALS NOTIFIED (Name/Title):
NJSP OEM Phone _____ Date/Time 11/14 (T/M)
Local Health _____ Phone _____ Date/Time _____ (T/M)
Local Munic. Disp. # 63 CARTERET Phone 541-4181 Date/Time 11/14 1134 (T/M)
Other _____ Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO: ATTACHMENT F

12/01

COMMUNICATIONS CENTER NOTIFICATION REPORT

CASE NO. 89-112-26-1134
(Yr) (Mo) (Day) (Time)

DATE 12-25-89 RECD BY MARUSKA RM
(Mo) (Day) (Yr) (Initials)

REVIEWED BY James [Signature]

NATURE OF INCIDENT: Citizen Notification Munic. Notification Fac. Notification Other Notification

INCIDENT REPORT BY:
Name DAVID E HERBERT Phone 201 541 5161
Street 78 LAFAYETTE ST.
Municipality CARTERET State _____
Affiliation/Title GATX / SAFETY DIRECTOR

INCIDENT LOCATION: Transportation Facility Other
Name (Site) GATX DOCK Phone N/A
Street 78 LAFAYETTE ST.
Municipality CARTERET County MIDDLESEX State NJ Zip Code N/A
Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 12-25-89 Time: 1000
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None
Name of Substance(s): (Gas, Liquid, Solid) GASOLINE
TCPA Chemical (Y/N/U) CAS Number _____
Amount Released/Spilled UNK Actual Potential Estimated
Substance Contained (Y/N/U)
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material (Y/N/U) A310 Letter (Y/N) 1201 02
COMU CODE RESP CODE

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill Abandoned Containers Illegal Dumping
 MVA Odors Smoke/Dust Sewage NJPOES L.U.S.T. Wildlife
 Equip. Startup/Shutdown, Equip. Fail/Upset, etc. BARGE PRODUCT LINE
Other (Derailment, Ocean Dumping, Noise, etc.) _____
Injuries (Y/N/U) 3W Public Exposure (Y/N/U)
Facility Evacuation (Y/N/U) Police at Scene (Y/N/U)
Public Evacuation (Y/N/U) Firemen at Scene (Y/N/U)
Contamination of Air Land Water Assistance Requested (Y/N/U)
Receiving Water ARTHUR KILL Wind Direction/Speed N/A

STATUS AT INCIDENT SCENE SPILL INTO WATER DUE TO BROKEN PRODUCT LINE DURING PRODUCT TRANSFER BARGE HOSE WAS CONNECTED TO FACILITY MANIFOLD WHEN IT RUPTURED. SPILL ONTO

RESPONSIBLE PARTY: Known Suspected Unknown (SEE COMMENTS)
Company Name E KLOFF MARINE TRANSPORT Phone N/A
Contact N/A Title N/A
Street N/A
Municipality STATEN IS County N/A State NY Zip Code N/A

OFFICIALS NOTIFIED (Name/Title):
NJSP _____, OFEM Phone _____ Date/Time 12/26 (P/M)
Local Health _____, _____ Phone _____ Date/Time _____ (P/M)
Local Munic. _____, _____ Phone _____

ATTACHMENT F29

DUTY OFFICER NOTIFICATION REPORT

CASE NO. 90 - 01 - 26 - 1546
(Yr) (Mo) (Day) (Time)

DATE 01 - 26 - 90 REC'D BY M^cCreary TIME 1551
(Mo) (Day) (Yr)

INCIDENT REPORT BY:

Name Dave Heubert Phone 201-541-5161

Street _____

City _____ State _____

Affiliation/Title GATX Terminals Corp.

INCIDENT LOCATION: Transportation Facility Other: _____

Name (Site): GATX Phone _____

Street 78 LaRue Hc St

City Cranford County Middlesex State NJ Zip Code _____

Date of Incident: 01 - 26 - 90 Time: 1510
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Suspected Unknown

Name of Substance(s) [Gas, Liquid, Solid]: Oil

Amount Released/Spilled 5 gal Actual Potential Estimated Substance Contained Y N U

Type of Release/Spill: Terminated Continuous Intermittent Hazardous Material Y N U

INCIDENT DESCRIPTION:

Fire Explosion Air Rel Spill MVA Derailment Smoke/Dust

Odors Sewage NJPDES Noise Wildlife Illegal Dumping Drums

Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____

Other (specify) _____

Injuries Y N U Public Exposure Y N U

Facility Evacuation Y N U Fire Department at Scene Y N U

Population Evacuation Y N U Police at Scene Y N U

Potable Water Source Y N U Assistance Requested Y N U

Contamination of Air Land Water Precipitation Y N U

Receiving Water Arthur Kill Wind Direction/Speed _____

Location Type: Residential Industrial Commercial Rural Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE Spill due to rain. Rain caused oil water separator

storage tank to overflow

RESPONSIBLE PARTY: Suspected Unknown

Company Name Same ILL. Phone _____

Contact _____ Title _____

Street _____

City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: _____ / _____ Phone _____ Date/Time _____ (T/M)

Local Health: _____ / _____ Phone _____ Date/Time _____ (T/M)

Local Municip: _____ / _____ Phone _____ Date/Time _____ (T/M)²

ATTACHMENT F30

Logged 2/23

MV referral

12/01

CASE NO. 90-02-20-1501

DATE 02-20-90 REC'D BY m'Creary TIME 1522

INCIDENT REPORT BY:

Name Disputis Robert Phone 201-541-4181

Street _____

City _____ State _____

Affiliation/Title Contract P.O.

INCIDENT LOCATION: _____ Transportation _____ Facility _____ Other: _____

Name (Site): GATX Phone _____

Street Loop halcyon St

City Camden County Midbury State NJ Zip Code _____

Date of Incident: 02-20-90 Time: 1503

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: _____ Suspected _____ Unknown

Name of Substance(s) (Gas, Liquid, Solid): Unleaded Gasoline

Amount Released/Spilled 25gal Actual _____ Potential _____ Estimated _____

Type of Release/Spill: _____ Terminated _____ Continuous _____ Intermittent _____

Substance Contained N U

Hazardous Material N U

INCIDENT DESCRIPTION:

_____ Fire _____ Explosion _____ Air Rel _____ Spill _____ MVA _____ Derailment _____ Smoke/Dust

_____ Odors _____ Sewage _____ NJPDES _____ Noise _____ Wildlife _____ Illegal Dumping _____ Drums

_____ Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____

_____ Other (specify) _____

Injuries Y N U

Facility Evacuation Y N U

Population Evacuation Y N U

Potable Water Source Y N U

Contamination of _____ Air Land _____ Water _____

Receiving Water Diked area Wind Direction/Speed _____

Location Type: _____ Residential _____ Industrial _____ Commercial _____ Rural _____ Sensitive Population (Hosp., School, Nurs. Home)

STATUS AT INCIDENT SCENE Spill from an above ground tank (260,000 BBL) into a diked area with exit bottoms

RESPONSIBLE PARTY: _____ Suspected _____ Unknown

Company Name See EIC Phone 201-541-5161

Contact Matthew Marva Title Exec. Coordinator

Street _____

City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: By T.D. / _____ Phone _____ Date/Time _____ (T/M)

Local Health: John Mechalski / Midbury Phone 201 824 3102 Date/Time 2/20/91 1523 (T/M)

Local Munic: By T.D. / _____ Phone _____ Date/Time _____ (T/M)

USEPA: _____ / _____ Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO:

_____ DEQ _____ DWR _____ OSWM _____ DHSM DHWM _____ DOH _____ DFG _____ DPF _____ DCJ _____ DCR

Region: _____ Northern _____ Metro _____ Central _____ Southern _____ ERI _____ EP2 _____ BUST

1. Name/ATTN William C. ... Phone _____ Date/Time 2/23 (T/M)

2. Name/ATTN _____ / _____ Phone _____ Date/Time _____ (T/M)

3. Name/ATTN _____ / _____ Phone _____ Date/Time _____ (T/M)

DEP RESPONSE _____ Emergency _____ Immediate _____ Priority _____ No Response BE 2/20

COMMENTS 1530 Matthew Marva called - leak at bottom of tank - putting into the tank - water will leak and tank will be pumped out. Appx 50 hrs until tank is empty. Secondary containment will hold oil tank in emergency. Called into T.D. Case No 90-02-20-1524

COPIES: _____ White - Lead Agency _____ Yellow - Other _____ Pink - Other HDC

ATTACHMENT F2

New Jersey Department of Environmental Protection
Div. of Environmental Quality - Bur. of Communications & Support Services
Phone: (609) 292-7172

COMMUNICATIONS CENTER NOTIFICATION REPORT

10/12/90
12/01

CASE NO. 90-03-03-1175
(Tel) (Mo) (Day) (Time)

DATE 03-03-90 RECD BY MARUSKA RM
(Mo) (Day) (Yr) (Initials)

REVIEWED BY [Signature]

NATURE OF INCIDENT: Citizen Notification Munic. Notification Fact. Notification Other Notification

INCIDENT REPORT BY:
Name: KEN TOTH Phone: 2015415161
Street: _____
Municipality: _____ State: _____
Affiliation/Title: GATX / ENV FIELD SUPV.

INCIDENT LOCATION: Transportation Facility Other
Name (Site): GATX Phone: N/A
Street: 78 LAFAYETTE ST
Municipality: CARTERET County: MIDDLESEX State: NJ Zip Code: N/A
Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 03-03-90 Time: 1715
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None

Name of Substance(s): (Gas, Liquid, Solid) GASOLINE

TCPA Chemical (Y/N/U) _____ CAS Number _____
Amount Released/Spilled: 25705 GAL Actual Potential Estimated PM

Substance Contained (Y/N/U) _____
Type of Release/Spill: Terminated Continuous Intermittent

Hazardous Material (Y/N/U) _____ A310 Label (Y/N) 112071 16
COMU CODE RBR CODE

INCIDENT DESCRIPTION:

Fire Explosion Air Rel Spill Abandoned Containers Illegal Dumping
 MVA Odors Smoke/Dust Sewage NJPDES L.U.S.T. Wildlife
 Equip. Startup/Shutdown, Equip. Fail/Upset, etc. 2" VALVE GASKET
Other (Derailment, Ocean Dumping, Noise, etc.): _____

Injuries (Y/N/U) _____ Public Exposure (Y/N/U) _____
Facility Evacuation (Y/N/U) _____ Police at Scene (Y/N/U) _____
Public Evacuation (Y/N/U) _____ Firemen at Scene (Y/N/U) _____
Contamination of Air Land Water Assistance Requested (Y/N/U) _____
Receiving Water: N/A Wind Direction/Speed: _____

STATUS AT INCIDENT SCENE 200 FT PIPELINE IS LEAKING INTO CONTAINMENT DYKE. SPILL IS TERMINATED AT STORAGE AREA. NO MORE THAN ABOVE AMOUNT WILL GO INTO DYKE. COMPANY WILL HANDLE CLEANUP WITH VAC TRUCK.

RESPONSIBLE PARTY: Known Suspected Unknown

Company Name: GATX Phone: 2015415161
Contact: KEN TOTH Title: ENV FIELD SUPV
Street: 78 LAFAYETTE ST
Municipality: CARTERET County: MIDDLESEX State: NJ Zip Code: N/A

OFFICIALS NOTIFIED (Name/Title):

NJSP _____ / OEM Phone _____ Date/Time 3/3 (T/M)
Local Health _____ / _____ Phone _____ Date/Time _____ (T/M)
Local Munic. _____ / _____ Phone _____ Date/Time _____ (T/M)
Other _____ / _____ Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO:

DEO _____ DWR _____ DSWM HWT DOH _____ DFG _____ DFF _____ DCJ _____ DCR _____
Region: _____ Northern _____ Metro _____ Central _____ Southern _____ ERI _____ ER2 _____

1. Name/Title: HWT-C Phone _____ Date/Time 3/3 (T/M)
2. Name/Title: _____ / _____ Phone _____ Date/Time _____ (T/M)
3. Name/Title: _____ / _____ Phone _____ Date/Time _____ (T/M)

COMMENTS 1804 DISP DONOVAN, CARTERET P.D. CONTACTED TD WITH SAME INCIDENT INFO.
CEHA referral 3/6/90



Anthony J. McMahon
Acting Director

Richard A. Dime, Ph.D., Assistant Director
Release Prevention & Emergency Response

INVESTIGATION

CASE#: 90-03-10-1641

RESPONDER: OSC_ Patrick DiGangi
LOCATION: GATX Terminal Docks
ADDRESS: MINDE, NORWAY

DATE: 3-10-90
RESPONSIBLE PARTY: A/S SKIBS STORLI

ORIGIN OF COMPLAINT: Richard Mikajalo - GATX Terminal
NATURE OF COMPLAINT: 100 gal unk. chemical spill from ship to Arthur Kill
ON SCENE WEATHER: Winds Speed:
Wind Direction:
Sky:

FINDINGS:

OSC DiGangi arrived on scene @ 1750 hrs. and met with Environmental Coordinator, Richard Mikajalo. He informed me that The SS *BOV PRINCESS* tied up at his docks @ approx. 1230 hrs. and proceeded to unload the following materials: 336,000 gal. of 140 Solvent, 316,000 gal. of 2- Ethyl Hexanol, and 98,280 gal. of Hexane.

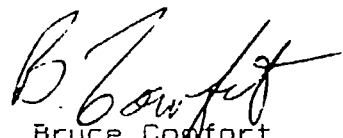
The off loading of the 140 solvent and the 2- Ethyl Hexanol had taken place at dock #2. At that point, the ship began to take on ballast water. A valve on the intake manifold header had been left open. After the ballast tanks were full, the water overflowed into a slop tank on deck. The slop tank also overflowed resulting in the spillage of approx. 100 gal. of an unknown mix of waste chemicals that had been in the slop tank.

I accompanied Mr. Mikajalo to the dock and observed an oily sheen and white foam on the water at the dock. I was unable to determine the quantity of the spill accurately, and the ships crew was in the process of cleaning the deck with granular absorbents. GATX mobilized absorbent sweeps to contain and remove the floating product from the dock area. The slop tank was pumped to a larger slop tank below deck for temporary storage prior to disposal. After cleanup was completed, the ship was permitted to move to dock #3 to off load the 98,280 gal. of Hexane.

RECOMMENDATIONS: Refer to DHWM Central.

COMMENTS: Ships Agent is ASPEN - (215) 625- 0960
Contact Mr. Steve Nutter
NFA


Patrick J. DiGangi
Emergency Response
Specialist III


Bruce Comfort
Region Chief
Emergency Response

1291
3/12

CASE NO. 90-03-11-0847

DATE 03-11-90 REC'D BY R22

TIME 0830

INCIDENT REPORT BY:

Name Bob Danner Phone 201-541-5161
Street _____
City _____ State _____

Affiliation/Title GATX

INCIDENT LOCATION:

Name (Site): GATX Phone _____
Street Palmyra St Box #2
City Camden County Middlesex State NJ Zip Code _____
Date of Incident: 03-11-90 Time: 0900

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.:

Name of Substance(s) (Gas, Liquid, Solid): Gasoline
Amount Released/Spilled 20 gal Actual _____ Potential _____ Estimated
Type of Release/Spill: Terminated _____ Continuous _____ Intermittent _____
Substance Contained Y N U
Hazardous Material Y N U

INCIDENT DESCRIPTION:

Fire Explosion Air Rai Spill MVA Derailment Smoke/Dust
 Odors Sewage NJPDES Noise Wildlife Illegal Dumping Drums
Equip Start-Up/Shutdown, Equip Fail/Upset, etc. _____
Other (specify) _____

Injuries Y N U
Facility Evacuation Y N U
Population Evacuation Y N U
Potable Water Source Y N U
Contamination of Air Land Water (SU)
Receiving Water Palmyra Kill
Public Exposure Y N U
Fire Department at Scene Y N U
Police at Scene Y N U
Assistance Requested Y N U
Precipitation Y N U
Wind Direction/Speed _____

Location Type: Residential Industrial Commercial Rural Sensitive Population (Hosp., School, Nurs. Home)
STATUS AT INCIDENT SCENE Impage heading of hose on ship - Palmyra
material spilled from hose into river - Company has placed boom
in water

RESPONSIBLE PARTY:

Company Name See JTL Suspected _____ Unknown _____
Contact _____ Phone _____
Street _____ Title _____
City _____ County _____ State _____ Zip Code _____

OFFICIALS NOTIFIED (Name/Title):

NJSP: _____ / _____ Phone _____ Date/Time _____ (T/M)
Local Health: _____ / _____ Phone _____ Date/Time _____ (T/M)
Local Munic: _____ / _____ Phone _____ Date/Time _____ (T/M)
USEPA: _____ / _____ Phone _____ Date/Time _____ (T/M)

INCIDENT REFERRED TO:

DEQ DWR DSWM DHSM DHWM DOH DFG DPF DCJ DCR
Region: Northern Metro Central Southern ER1 ER2 BUST
1. Name/ARI Hanbury / 01441-114 Phone _____ Date/Time 03/14/90 (T/M)
2. Name/ARI _____ / _____ Phone _____ Date/Time _____ (T/M)
3. Name/ARI _____ / _____ Phone _____ Date/Time _____ (T/M)

DEP RESPONSE

Emergency _____ Immediate _____ Priority _____ No Response _____
COMMENTS also called Bob Danner - Spilled 20 gal gasoline - Disposed in
water way CEHA notified 3/17/90

12/01
Logged
9/14

Logged under 90-04-04-1402

11078 (009) 292-7172

COMMUNICATIONS CENTER NOTIFICATION REPORT

DATE 04.04.90 (Mo) (Day) (Yr) RECD BY A. GRAVES, AGR (Initials) CASE NO 90-04-04-1402 (Yr) (Mo) (Day) (Time) REVIEWED BY [Signature]

NATURE OF INCIDENT: Citizen Notification Munc. Notification X Facility Notification Other Notification
INCIDENT REPORT BY: Name MATTHEW MARRA Phone 201-541-5161
Street
Municipality GATX TERMINAL CORP. / ENVIRON. COORD. State
Affiliation/Title
INCIDENT LOCATION: Transportation X Facility Other
Name (Site) GATX TERMINAL CORP. Phone 201-541-5161
Street 28 LAFAYETTE ST.
Municipality CARTERET County MIDDLESEX State N.J. Zip Code
Location Type: Residential X Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 04.04.90 (Mo) (Day) (Yr) Time: 12:30

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: X Known Suspected Unknown None
Name of Substance(s): (Gas) (Liquid) (Solid) Lube Oil
TCPA Chemical (Y/N) CAS Number N/A
Amount Released/Spilled 20 gals. Actual Potential X Estimated
Substance Contained (Y/N/U)
Type of Release/Spill: X Terminated Continuous Intermittent
Hazardous Material (Y/N/U) A310 Letter (Y/N) 1201 02 COMU CODE REF CODE

INCIDENT DESCRIPTION: Fire Explosion Air Rel X Spill Abandoned Containers Illegal Dumping
MVA Odore Smoke/Dust Sewage NJPDES L.U.S.T. Wildlife
Equip. Startup/Shutdown, Equip. Fall/Upset, etc.
Other (Derailment, Ocean Dumping, Notes, etc.)
Injuries (Y/N/U) Public Exposure (Y/N/U)
Facility Evacuation (Y/N/U) Police at Scene (Y/N/U)
Public Evacuation (Y/N/U) Firemen at Scene (Y/N/U)
Contamination of Air Land X Water Assistance Requested (Y/N/U)
Receiving Water Arthur Kill River Wind Direction/Speed

STATUS AT INCIDENT SCENE Small breach in dock drain collection pan, and when hose was being cleaned, spill occurred. Facility will deploy a boat to contain and/or clean up spillage.

RESPONSIBLE PARTY: X Known Suspected Unknown
Company Name GATX TERMINAL CORP. Phone 201-541-5161
Contact MATTHEW MARRA Title ENVIRON. COORD.
Street 28 LAFAYETTE ST.
Municipality CARTERET County MIDDLESEX State N.J. Zip Code

OFFICIALS NOTIFIED (Name/Title):
NJSP [Signature] Phone Date/Time 04/04 (T/M)
Local Health [Signature] Phone Date/Time (T/M)
Local Munc. Disp. Wisdom, CARTERET Phone 541-4181 Date/Time 04/04 1402 (T/M)
Other [Signature] Phone Date/Time (T/M)

INCIDENT REFERRED TO: X DEQ DWR OSWM X DHWM DOH DFG DPF DCJ DCR
Region: Northern Metro X Central Southern ER1 X ER2

ATTACHMENT F-35

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
BUREAU OF EMERGENCY RESPONSE
REGION II

INVESTIGATION

CASE#: 90-04-06-ERII-2129 DATE: 06 April 1990

RESPONDER: Galen W. McCreary
LOCATION: GATX
ADDRESS: 78 Lafayette St.
Carteret, NJ

LOCAL HEALTH REP: Matt Fitzgerald, Middlesex Haz Mat

ORIGIN OF COMPLAINT: Mr Downer, GATX 201-541-5161
NATURE OF COMPLAINT: Facility reported the spill of 50-100 gallons
of gasoline into the Arthur Kill.

FINDINGS:

2359Hrs: G. McCreary arrived on site and made contact with the following personnel:

1. Matt Fitzgerald, Middlesex Haz Mat
2. Matthew Marra, GATX Environmental Coordinator
3. Petty Officer Miller, US Coast Guard COTP NY
4. Matt Krynski, Carteret Fire Chief
5. Sgt Doyle, NJSP Marine Police
6. Officer Schmidt, NJSP Marine Police

PO Miller informed G. McCreary that Captain North, COTP NY, had closed GATX Terminal until the US Coast Guard could inspect the facility. The US Coast Guard inspection was scheduled for 04-07-90. An 8" transfer line from the dock #2 to a barge, Mobil 91, disconnected and product was discharged for between one and two minutes. Ken Mishak, dock foreman, said he heard a bang and then saw the product discharge across the barge and into the water. K. Mishak shut the motor driven valve which took approximately thirty seconds to close once it was activated. GATX began to load Mobil 91 at 1750 hours and stopped at 2110 hours when the line disconnected. Approximately 12,395.26 barrels was pumped into the barge at the time of the disconnect. First estimates of the amount of discharge was 6400 gallons. The pumps were rated at 4500 barrels/hour (3150 gpm) at a pressure of 75-80 psi.

G. McCreary observed Steve Drakolis, who connected the hose to the manifold, demonstrate how the hose was connected to the dock manifold. The hose was secured by two cam locks. Pressure in the hose during the transfer keeps the cam locks tight and prevents disconnect. G. McCreary did not observe anything which indicated a mechanical failure.

0051Hrs: G. McCreary called Wally Stafford, DCJ, and gave my observations. Indicated there was a labor dispute and the discharge

ATTACHMENT F³⁶

ould have been a result of that dispute. W. Stafford indicated he would be on site at 0130 hours.

0130Hrs: G. McCreary, Matt Fitzgerald, and Sgt Doyle met with the following GATX personnel:

1. Richard Butler, Terminal Manager
2. David Herbert, Safety Director
3. Matthew Marra, Environmental Coordinator
4. David Schultz, Eastern Regional Operations Manager
5. Glenn Sandor, Manager of Environmental Affairs, Eastern Region

G. McCreary discussed the increased number of discharges that had occurred in the pass two days. R. Butler indicated GATX had a Labor dispute from 16 Feb to 4 Mar 1990 which involved work issues. He could not imply these discharges were directly related to the Labor dispute. G. McCreary stated it was GATX's responsibility to take the proper steps to reduce the number of discharges. G. McCreary asked if problems existed with the cam locks and have the cam locks failed prior to this failure. G. Sandor indicated no failures had occurred over the past several years. Ask if the cam locks had to be hammered close? GATX had just posted a notice that it was not necessary to use a hammer. G. McCreary, M. Fitzgerald and Sgt Doyle suggested that GATX should look at their procedures to reduce the number of discharges. While we were still in the meeting, a independent company, Cover Cargo, verified the discharge to be 3486 gallons (83 Barrels).

0300Hrs: G. McCreary met with Wally Stafford and Joe Buddich of DCJ. Asked if they needed anything from BER II. DCJ did not require anything further.

0315Hrs: G. McCreary departed GATX.

CONCLUSIONS:

1. Approximately 3500 gallons of unleaded gasoline was discharged.
2. An 8" hose disconnected from a dock manifold.
3. GATX had/has a labor dispute involving work issues.

RECOMMENDATIONS:

1. Case be closed.
2. Case be referred to DHWM-CFO for follow up and enforcement actions.

COMMENTS:

Galen W. McCreary

Galen W. McCreary
Emergency Response Specialist II

Bruce Comfort

Bruce Comfort
Region Chief
Emergency Response Specialist I

4/11/90

ATTACHMENT F37

INVESTIGATION

CASE #: 90-04-06-0623

DATE: 4/ 5/90

DHWM FILE #: 12-01-03

INVESTIGATOR: Ralph Downs

TIME ARRIVED: 1500

TIME DEPARTED: 1700

LOCATION: GATX Terminal Corporation

ADDRESS: 78 Lafayette Street

Carteret, Middlesex

LOCATION TELEPHONE: (201) 541-5161

FINDINGS:

When I arrived on site I met with David Herbert the Safety Director for GATX. He showed me where the spill had occurred at Dock #3, (DEP Case #90-04-06-0623) where the ship Stolt Eagle had failed to use the proper gasket and allowed approx. 50 gallons of naptha to spill into the Arthur Kill. The barge belonged to Stolt-Nielson Co., 8 Sound Shore Drive, Greenwich, Conn. 06836. The contact with the company is Bob Matthes, VP of Corporate Information 203-625-3802.

We also discussed a spill of 100 gallons of Butyl Cellosolve (aka. Ethylene Glyco Monoboutyl Ether). This case was reported on 4/4/90 (Case #90-04-04-1336 and 1356) by GATX. The cause of the spill was unknown at the time of my investigation. Due to the solubility of the substance no cleanup was possible. Also on 4/4/90 a 20 gallon lube oil spill caused by a hose being drained over a catch basin, the oil reached the river because a metal splash deflector had been removed. GATX did the clean up at the site. (Case #90-04-04-1337 and 1402).

While I was inspecting the dock (where the lube oil spill occurred), I noticed a hose carrying vinyl acetate spraying product from the riser connection. I pointed this out to Matthew Marra (Environmental Coordinator for GATX) and it was quickly repaired. It appeared that the material was volitizing before it hit the water. Mr. Marra reported the spill. Apparently, the fitting had been double gasketed allowing liquid to escape the line. I remained on site until the line was repaired. I then issued four Notices of Violations for the previously noted discharges.

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ATTACHMENT F38

INVESTIGATION

CASE #: 90-04-06-0623

DATE: 4/8/90

DHWM FILE #: 12-01-03

INVESTIGATOR: Kirstin Pointin TIME ARRIVED: 0835 TIME DEPARTED: 1240
LOCATION: GATX Terminals Corp. PROPERTY OWNER: GATX Terminals
ADDRESS: 78 Lafayette Street MAILING ADDRESS: 120 So. Riverside Pl.
Carteret, NJ 07008-3513
Middlesex County

LOCATION TELEPHONE: 201-541-5161
EPA ID #: NJD980536676

FINDINGS:

Contacts:

Glenn Sandor - GATX, Manager of Environmental Affairs
Richard Greenberg - Superintendent of Fire, Borough of Carteret
Patrick DiGangi - NJDEP/Emergency Response
David Schultz - GATX, Regional Operations Manager
Matthew Marra - GATX, Environmental Coordinator
Richard Butler - GATX, Terminal Manager
Raymond Krawiec - GATX, Vice President
Joseph Sitarz - Councilman, Borough of Carteret
Chas Irwin - Attorney for GATX
David Herbert - GATX, Safety Director
Ward White - GATX, Communications
Holly Rea - GATX, Public Relations Specialist
Jackson - U.S. Coast Guard - LTJG
Steven Shird - U.S. Coast Guard, Damage Control Man (DC²)
Phillips - U.S. Coast Guard, MK³

Background:

On April 6, 1990 the GATX facility was officially closed by Richard Greenberg, Superintendent of Fire, Carteret. This action was taken due to the increased spill incidents which happened over the past week. Specifically due to the 100 gallon naptha and 3,486 gallon gasoline spills which occurred on that date. A meeting was held with the above mentioned contacts in attendance to discuss what actions the facility has taken to prevent further discharges of this nature.

Site Meeting:

Richard Greenberg led the 9 am meeting. He addressed the following areas of his concern:

1. Dock procedures must be upgraded. Company should not be using people off ship board for loading and off loading procedures. The ship board crew does not represent the company and therefore may not care if a discharge occurs. Activities regarding loading and

218

ATTACHMENT F³⁹

off loading on the ship should be supervised by a representative of GATX.

2. Company is dealing with a hostile union. Facility/union problems must be addressed. Correlation between labor problems last several months and the increase of spill incidents.
3. Notification of discharges. Five spills at the facility were reported on 4/6/90. Three of the incidents were unknown to management. Employees reporting these incidents did not identify themselves. Matthew Marra will now report spills. Notification must be made to both the Carteret Fire Department and Police Department. Caller must identify themselves.
4. GATX tested dock lines using nitrogen and water. Valve checks were also conducted.
5. Documentation of the following must be reviewed before plant will be allowed to reopen.
 - a. Tests on all valves at dock.
 - b. Procedures for testing all valves.
 - c. Corrective action procedures should a malfunction occur.
 - d. Maintenance schedules - Valves, hoses, anything to do with transfers of product.
6. DPCC plans will be reviewed by DEP/DEQ/BER in the future.
7. Action must be taken with the laying of hoses on the docks as it encroaches on peoples work space.
8. More spills will result in heavy fines by the Fire Department.
9. Meeting may be held between the Carteret Mayor and Council, Volunteer Fire Department, and the GATX Emergency Response Team to air out problems which occurred during the recent spill incidents.
10. It was suggested that booms should be placed around the ships when at the dock. Greenberg expressed his concern about doing this during handling of highly flammable materials. Patrick DiGangi suggested to use the boom anyway and if a major spill should occur the boom could easily be cut free.

At 10 am representatives of the U.S. Coast Guard arrived on site. Another meeting was held at this time led by Lt. A.G. Jackson. He addressed the following areas of his concern:

1. Outdated testing of hoses. GATX is currently testing all hoses.
2. GATX's use of cam two-lugged fittings facility representatives stated all these fittings (3 of them) have been removed from Dock

ATTACHMENT F40

1. Company will now use bolt flame fittings. Photos were taken by the Coast Guard of one of the cam-two-lugged fittings.

3. It was determined that it took the dock operator 1.06 minutes to shut down the pumping system during the 3,486 gallon gasoline spill. This was based on calculations made by GATX. Lt. Jackson accepted this figure and stated that the system must be shut down within one minute after the spill is discovered.

A facility tour was conducted during this site meeting. It included the dock, hazardous waste storage area and the railcar loading area. Soils in the railcar loading area were visibly saturated with fuel oil. A small spill (less than 5 gallons) vinyl acetate was also noted. GATX was issued a NOV for the discharge. (NJSA 58:10-23.11c). They were informed to improve housekeeping practices into this area. The saturated soil will be excavated and analyzed for disposal.

After the facility tour Lt. Jackson informed company officials that the Coast Guard would conduct a follow up inspection on 4/16/90. He is giving the company until this time to come into compliance with 35 potential violations of CFR33.

Patrick DiGangi and I informed GATX Attorney Chas Irwin that we felt the facility should be reopened provided that Richard Greenberg did not find any problems with the facility's paperwork.

ATTACHMENT F41

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027
Trenton, N.J. 08625-0027
(609) 633-1146
Fax # (609) 292-1074

Let's protect our earth



Richard A. Dime, Ph.D., Assistant Director
Release Prevention & Emergency Response

Anthony J. McMahon
Assistant Director

INVESTIGATION

CASE#: 90-05-09-0316

RESPONDER: CHRISTOPHER HAGERMAN DATE: May 9, 1990

LOCATION: GATX RESPONSIBLE PARTY:
ADDRESS: GATX VICTORIA TRANSPORT INC.
78 LAFAYETTE STREET 101 BROAD STREET
CARTERET, NJ 07008 ELIZABETH, NJ 07207

PHONE NUMBER: 201-541-5151 201-538-1112

ORIGIN OF COMPLAINT: Petty Officer Wertz, USCG-NY

NATURE OF COMPLAINT: HOLE IN BARGE HAS SPILLED AN UNKNOWN AMOUNT
OF GASOLINE INTO THE ARTHUR KILL AT THE ABOVE
INCIDENT LOCATION.

FINDINGS:

At 0323 hours on 9 May 1990, Chris Hagerman BER-II, receives a report that an unknown amount of gasoline has spilled into the Arthur Kill at the above incident location. The spill is continuous at this time and the USCG-NY is requesting DEP BER-II assistance. At 0334 hours Region Chief Bruce Comfort is notified of the incident.

At 0335 hours Chris Hagerman and Rob Schrader, BER-II, en route to incident location. At 0445 hours Chris Hagerman met with the following people on scene:

- Bob Hart, Middlesex County Haz-Mat.
- Malleck Staven, State of New Jersey Marine Police.
- Lt. Steve O'Malley, United States Coast Guard-New York.
- Richard E. Butler, Terminal Manager, GATX Terminals Corporation.
- Carteret Fire Dept. and Police Dept.

At 0435 hours the spill of Premium Gasoline was terminated by off loading compartment #1 which is located on the starboard side of the barge. Damage to compartment #1 was below the water line and the cause of this damage is unknown. It is estimated that approximately 5,000 gallons has spilled at this time. The capacity of compartment #1 is 62,000 gallons.

New Jersey is an Equal Opportunity Employer

ATTACHMENT F₉₂

The name of the barge is Victoria 21 and it is owned by Victoria Transportation Incorporated. According to Vietaly Vysochek, President of Victoria Transportation Inc., the barge has a total capacity of 21,000 barrels or 882,000 gallons and its last dry dock date for inspection was August 4, 1989. The barge was built on January 1, 1955. The operator of the barge is Mississippi Fleet and Towing Inc., P.O. Box 225, Cutoff, Louisiana, 70345. The Captain of the tug is Emray St. Pierre and the name of the tug is the River Prince.

At 0500 hours the off loading of compartment #1 continues. No attempt has been made to boom the spilled gasoline because of the fire hazard it would create in the dock area according to Lt. O'Malley. At this time the gasoline is being dispersed with hand lines by GATX emergency response personnel. According to Lt. O'Malley a Safety Zone was established at 0330 hours by the Captain of the Port, USCG-NY. At 0509 hours off loading of compartment #1 was complete.

At 0545 hours Region Chief Bruce Comfort was updated. Advised Region Chief Comfort that USCG-NY will conduct an overflight of the Arthur Kill at first light. At 0730 hours USCG-NY reports that only a light sheen was observed in the area of the GATX docks and that it appears that most of the gasoline has evaporated. At 0740 hours Richard E. Butler, Terminal Manager, GATX Terminals Corp. confirms that 4,830 gallons are not accounted for in the tank inventory. At 0745 hours Rob Schrader updates Program Manager Stanley Delikat of the recently acquired information.

CONCLUSIONS:

On May 9, 1990, at approximately 0250 hours GATX personnel discovered gasoline spilling from a hole in the barge Victoria 21. The incident was reported to the NJDEP HOTLINE by the USCG-NY at 0316 hours. The cause of the damage to the barge is unknown at this time and is subject to investigation by the USCG-NY. Damage was limited to compartment #1 on the starboard side of the barge. Compartment #1 was off loaded and the spilled gasoline was dispersed with hand lines. GATX Terminals Corp. calculates that 4,830 gallons of the gasoline had spilled into the Arthur Kill. It was determined that Victoria Transportation Inc. is the responsible party.

RECOMMENDATIONS:

1. REFER CASE TO THE DIVISION OF HAZARDOUS WASTE MANAGEMENT, CENTRAL FIELD OFFICE FOR ENFORCEMENT ACTIONS.
2. REFER CASE TO THE DIVISION OF FISH, GAME, AND WILDLIFE FOR ENFORCEMENT ACTIONS.
3. NO FURTHER BER-II INVOLVEMENT, CASE TO BE CLOSED.

Christopher Hagerman
 Christopher Hagerman
 Emergency Response
 Specialist IV

B. Comfort
 Bruce Comfort
 Emergency Response
 Region Chief
 ATTACHMENT F43
 5/30/90

CBFO

DE N9
SZ MAY 90
ARD COTP NEW YORK NY
CGDONE BOSTON MA//MER//
O ZEN2/EPA REGION TWO EDISON NJ
EN2/NEW JERSEY STATE DEP YARDVILLE NJ
H9/COGARD MID NEW YORK NY
COGARD NATIONAL RESPONSE CENTER WASHINGTON DC
B9/COGARD AIRSTA BROOKLYN NY
DIVENGR USAEDNA NEW YORK CITY NY

BT
UNCLAS //N16460//

SUBJ: POLREP ONE AND FINAL/MINOR/GASOLINE DISCHARGE/GATX CARTERET/
CARTERET, NJ HP 90004677 PIN 90-05-09/4/0299

1. SITUATION:
 - A. 090255Q MAY 90 T/B VICTORIA 21 /US/ WAS RECEIVING GASOLINE FOM GATX TERMINAL WHEN TANKERMAN NOTICED THAT PRODUCT WAS ESCAPING FROM NUMBER ONE STARBOARD TANK. TRANSFER OPERATIONS WERE CEASED, COTP NY NOTIFIED. INITIAL ESTIMATE OF 7,500 GAL LOST INTO THE ARTHUR KILL.
 - B. WX: TEMP:57 DEG F, WIND: NNE 05KTS, SEAS: 01 FT. TIDE: FLOOD.
2. ACTION TAKEN:
 - A. 090308Q CARTERET FIRE DEPARTMENT NOTIFIED
 - B. 090325Q CARTERET FD REPTS SUBJ SPILL IS EXTENSIVE, BARGE IS LEAKING RAPIDLY FROM TWO HOLES IN NR 1 STBD TANK.
 - C. 090430Q COTP NY ESTABLISHED SAFETY ZONE FROM TREMLY PT TO TUFTS POINT - ARTHUR KILL CLOSED TO MARINE TRAFFIC. CGC LINE AND CG32328 U/W TO ENFORCE SAFETY ZONE. COTP RESPONSE DUTY OFFICER O/S
 - D. 090507Q GRU SANDY HOOK 41382 O/S TUFTS POINT
 - E. 090525Q STA NY 32328 O/S TREMLY POINT
 - F. 090539Q CGC LINE O/S
 - G. 090553Q CG 41382 RELIEVED
 - H. 090630Q CCGDONE BRIEFED
 - I. 090700Q CG HELD 6565 U/W WITH COTP REP
 - J. 090735 HELD 6565 O/S RPTS MAJORITY OF GASOLINE HAS DISIPATED - MINIMAL STREAKS OF SHEEN NOTICED.
 - K. 090745Q VSL AND TERMINAL REPS CALCULATE 4800 GAL OF GASOLINE WERE SPILLED.
 - L. 090755Q SAFETY ZONE SECURED - ARTHUR KILL RE-OPENED.
 - H. 090805Q MID REP ENROUTE VICTORIA 21
3. FUTURE PLANS AND RECOMMENDATIONS:
 - A. VICTORIA 21 TO BE INSPECTED BY DIVER - EPOXY PATCH TO BE PLACED ON HOLES.
 - B. VICTORIA 21 TO OFF-LOAD REMAINDER OF PRODUCT AT GATX.
 - C. MID/COTP/BARGE REP TO DISCUSS FUTURE PLANS FOR REPAIRS OF VSL.
4. CASE CLOSED. VIOLATION REPORT TO FOLLOW.

BT
NNNN
TOD-05:10:00:43:55

COMCOGARDGRU NEW YORK NY		
CDR/DEP	PSO	ANTNY
GDO	WPRO	ANTSaug
OPS	MRO	SPRAY
COMMS	WMO	S BAY
RMIC	COMPY	MAWSER
CMS	COMP/F	LINE
L/E	TRNG	WIRE
PER	BCST	RED BCH
SUP	GMF	SORREL
ENG	COMTAC	DIRAUX
ELEC	AIG	VTS
A-ACTION		
I-INFO		
D-DRAFTER		

ATTACHMENT F44

DRQ 02/05 18:14
4/89

99-984-5536

11/12/90

0001

New Jersey Department of Environmental Protection
Div. of Environmental Quality - Bur. of Communications & Support Services
Phone: (609) 292-7172

LOG # 17151211

Logged 2-5-90

COMMUNICATIONS CENTER NOTIFICATION REPORT

1600

CASE NO. 1715-102-105-116110
(Tr) (Mo) (Day) (Time)

DATE 02-05-90
(Mo) (Day) (Yr)

REC'D BY ANDREJCO
(Initials)

REVIEWED BY R. Andreyco
(Initials)

NATURE OF INCIDENT: Citizen Notification Munic. Notification Fac. Notification Other Notification
INCIDENT REPORT BY:
Name: MATHEW BLANCH Phone: 201-541-1161
Street: _____
Municipality: _____ State: NJ
Address/Tel: GATX

INCIDENT LOCATION: Transportation Facility Other
Name (Site): GATX Phone: 201-541-5161
Street: 78 LAFAYETTE ST
Municipality: MATHEW County: MIDDLESEX State: NJ Zip Code: _____
Location Type: Residential Industrial Rural Sensitive Population (Hospital, School, Nursing Home)
Date of Incident: 02-05-90 Time: 1315
(Mo) (Day) (Yr)

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASE, ETC.: Known Suspected Unknown None
Name of Substance(s): (Gas, Liquid, Solid) MOPHOLINE
TCPA Chemical (Y/N) CAS Number _____
Amount Released/Spilled: 30 GALS Actual Potential Estimated
Substance Contained (Y/N) _____
Type of Release/Spill: Terminated Continuous Intermittent
Hazardous Material (Y/N) A310 Letter (Y/N) 1201 16
COMU CODE RESP CODE

INCIDENT DESCRIPTION:
 Fire Explosion Air Rel Spill Abandoned Containers Illegal Dumping
 MVA Odors Smoke/Dust Sewage NUPDES L.U.S.T. Wastle
Equip. Startup/Shutdown, Equip. Fall/Upset, etc.: _____
Other (Derailment, Ocean Dumping, Noise, etc.): _____
Injuries (Y/N) _____
Facility Evacuation (Y/N) _____
Public Evacuation (Y/N) _____
Contamination of Air Land Water _____
Receiving Water _____
Public Exposure (Y/N) _____
Police at Scene (Y/N) _____
Fireman at Scene (Y/N) _____
Assistance Requested (Y/N) _____
Wind Direction/Speed: _____
STATUS AT INCIDENT SCENE: LOOSE VAPOR ON PARK TRAIL, REPAIRS BEING MADE. MATERIAL IS CONTAINED.

RESPONSIBLE PARTY: Known Suspected Unknown
Company Name: GATX Phone: 201-541-1161
Contact: MATHEW BLANCH Title: ENVIRONMENTAL COORD.
Street: 78 LAFAYETTE ST
Municipality: MATHEW County: MIDDLESEX State: NJ Zip Code: _____

OFFICIALS NOTIFIED (Name/Title):
NJSP: NJSP CENT Phone: _____ Date/Time: 02-05-90 1 (T/M)
Local Health: _____ Phone: _____ Date/Time: _____ (T/M)
Local Munic.: PR DEFELICE (MATEW T. B.) Phone: 201-541-1161 Date/Time: 02-05-90 11608 (T/M)
Other: _____ Phone: _____ Date/Time: _____ (T/M)

INCIDENT REFERRED TO:
DEQ DWR DHSM DOH DFG DPF LCJ DCR
Region: Northern Metro Central Southern ERI ERF
1. Name/Title: DHSM Phone: _____ Date/Time: 02-05-90 1 (T/M)
2. Name/Title: _____ Phone: _____ Date/Time: _____ (T/M)
3. Name/Title: _____ Phone: _____ Date/Time: _____ (T/M)

COMMENTS: HD report 2/5/90

COPIES: White - Comm. Center Yellow - Lead Agency Pink - ASIU

ATTACHMENT F46

New Jersey Department of Environmental Protection
 COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 2/18/91 TD Log # 2129
 Operator: ROGER Case # 91-2-18-1407-46

Notification Type: Municipal

Reported By Affiliation Phone
 DISP.MISDOM CARTERET POLICE 201-541-4181
 Street Address Municipality State

Incident Location: Facility
 Site GATK Phone 201-541-5161
 Street Address Municipality County State
 LAFAYETTE ST. CARTERET MIDDLESEX NJ
 Location Type Industrial Incident Date 2/18/91 Time 1359

Substance Released GASOLINE
 Amount Released (Estimate) 25 GALS.
 ID: Known State Liquid CAS# Release Is Terminated
 Additional Substances
 Substance Contained? Y Hazardous Material? Y TCPA? N A310 Letter? N
 COMU CODE: 1201 REF CODE: 002

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
 Police On Scene? Y Firemen On Scene? N DEP Requested? N Wind Sp/Dir

Contamination Of Land, Water Receiving Water ARTHOR KILL
 Status At Scene BARGE HAD LEAK AT DOCK #3 MATERIAL is contained & BEING
 CLEANED UP

Responsible Party Known

Party GATK Phone 201-541-5161
 Contact DONALD BROWN Title SHIFT SUPV.
 Street Address Municipality County State
 LAFAYETTE ST. CARTERET MIDDLESEX NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM	SGT.MERCURIO	609-882-2000	2/18	1427
MUNIC:				
OTHER:				

Name	Affiliation	Method	Date	Time	T/M
1. C.HAGERMAN	DEQ ER2	Home	2/18	1411	T
2.	DWR	Monitoring Faxed	2/18		T
3.					

COMMENTS

FEB-18-91 MON 14:28

P.01

ATTACHMENT F47

*Reported
3/14/91*

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

NFA

Received: 3/13/91
Operator: ROGER

TD Log # 3201
Case # 91-3-13-1313-07

Notification Type: Other

Reported By PO FOX Affiliation USCG NY Phone 212-6687920
Street Address Municipality State

Incident Location: Facility

Site GATX Phone 201-541-5161
Street Address Municipality County State
78 LAFAYETTE ST CARTERET MIDDLESEX NJ
Location Type Industrial Incident Date 3/13/91 Time 1300

Substance Released GASOLINE

Amount Released (Estimate) 2 GALS

ID: Known State Liquid CAS#

Release Is Terminated

Additional Substances

Substance Contained? N Hazardous Material? Y TCPA? N A310 Letter? Y
COMU CODE: 1201 REF CODE: 002

Incident Description Spill

(SW)

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
Police On Scene? N Firemen On Scene? N DEP Requested? N Wind Sp/Dir

Contamination Of Land, Water

Receiving Water ARTHUR KILL

Status At Scene MATERIAL SPILLED DUE TO A LEAKING DOCK PAN.

Responsible Party Known

Party GATX Phone 201-541-5161
Contact KEN TOTH Title
Street Address Municipality County State
78 LAFAYETTE ST CARTERET MIDDLESEX NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM		609-882-2000	3/13	
MUNIC: CARTERET BORO	DISP. K.M.	908-541-4181	3/13	1319
OTHER:				

Name	Affiliation	Method	Date	Time	T/M
1. P. HEWES	DEQ ER2	Office, Faxed	3/13	1317	T
2.	DWR	Monitoring Faxed	3/13		T
3. <i>DHWOM-C</i>		<i>Copy</i>	<i>3/14</i>		

COMMENTS

*NFA
3/13/91*

*NFA
B6
3/14*

ATTACHMENT F48

New Jersey Department of Environmental Protection
 COMMUNICATIONS CENTER NOTIFICATION REPORT

HD referral

Received: 4/21/91
 Operator: JOYCE

TD Log # 5228
 Case # 91-4-21-1355-00

Notification Type: Municipal

Reported By Affiliation Phone
 DISP SMITH CARTERET PD 908-541-4181
 Street Address Municipality State

Incident Location: Facility

Site GATZ Phone
 Street Address Municipality County State
 LAYFAETTE ST CARTERET MIDDLESEX NJ
 Location Type Industrial Incident Date 4/21/91 Time 1328

Substance Released KEROSENE

Amount Released (Estimate) 10 GAL
 ID: Known State Liquid CAS# 8008206 Release Is Terminated

Additional Substances

Substance Contained? Y Hazardous Material? Y TCPA? N A310 Letter? N
 COMU CODE: 1201-03 REF CODE: 002

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
 Police On Scene? Y Firemen On Scene? N DEP Requested? N Wind Sp/Dir

Contamination Of Land

Receiving Water

Status At Scene LEAK FROM KEROSENE PUMP. CLEANUP BEING DONE.

Responsible Party Known

Party GATX Phone 908-541-5161
 Contact BOB DOWNER Title
 Street Address Municipality County State
 LAYFAETTE ST CARTERET MIDDLESEX NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM		609-882-2000	4/21	
MUNIC:				
OTHER:				

Name

Affiliation

Method

Date Time

T/M

1.	DHWM	Central	Faxed/MAIL	4/21	B
2.					
3.					

COMMENTS

*NFA
 4/23/91*

ATTACHMENT F49

Logged 5/13/91
r2/01

NFA

FAX

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 5/10/91
Operator: JOYCE

TD Log # 6517
Case # 91-5-10-1730-00

Notification Type: Other

Reported By OFFICER REILLEY Affiliation NJSP-MP Phone 201-578-8173
Street Address Municipality State

Incident Location: Other
Site GATX TERMINAL Phone
Street Address Municipality County State
LAYFAETTE ST CARTERET MIDDLESEX NJ
Location Type Industrial Incident Date 5/10/91 Time 1616

Substance Released OIL FUEL #2
Amount Released (Estimate) 10 GAL
ID: Known State Liquid CAS# Release Is Terminated
Additional Substances
Substance Contained? Y Hazardous Material? Y TCPA? N A310 Letter? Y
COMU CODE: 1201 REF CODE: 002

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
Police On Scene? Y Firemen On Scene? N DEP Requested? N Wind Sp/Dir

SW

Contamination Of Water Receiving Water ARTHUR KILL
Status At Scene REFUELING BARGE, WHILE CAPPING HOSE IT FELL INTO CATCH BASIN
AND OVER FLOWED. CLEAN-UP DONE.

Responsible Party Known

Party GATX TERMINAL Phone 201-541-5161
Contact Title
Street Address Municipality County State
LAYFAETTE ST CARTERET MIDDLESEX NJ

OFFICIALS NOTIFIED

NAME TITLE PHONE DATE TIME
NJSP : OEM 609-882-2000 5/10
MUNIC: CARTERET BORO DISPATCHER DONOVAN 908-541-4181 5/10 1739
OTHER:

Name Affiliation Method Date Time T/M
1. C. HAGERMAN DEQ ER2 Paged, Faxed 5/10 1744 T
2. DWR Monitoring Faxed 5/10 T
3. OHWMC

DFG

COMMENTS

5/13
5/13

AKA 91-05-10-1506

NFA 5/13/91

NFA 3/13

ATTACHMENT F50

Logged 5/13/91
12/01

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

NET

Received: 5/12/91
Operator: ROGER

TD Log # 6589
Case # 91-5-12-1553-54

Notification Type: Facility

Reported By	Affiliation	Phone
TIM ANGLIN	GATX TERMINALS COR	908-541-5161
Street Address	Municipality	State
78 LAFAYETTE RD	CARTERET	NJ

Incident Location: Facility

Site	GATX TERMINALS CORP	Phone	908-541-5161
Street Address	Municipality	County	State
78 LAFAYETTE RD	CARTERET	MIDDLESEX	NJ
Location Type	Industrial	Incident Date	5/12/91
		Time	1400

Substance Released GASOLINE

Amount Released (Estimate) 100 GALS.
ID: Known State Liquid CAS#

Release Is Terminated

Additional Substances

Substance Contained? Y	Hazardous Material? Y	TCPA? N	A310 Letter? Y
COMU CODE: 1201	REF CODE: 002		

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
 Police On Scene? Y Firemen On Scene? N DEP Requested? N Wind Sp/Dir

Contamination Of Land, Water Receiving Water ~~AVENUE~~ KILL
 Status At Scene BACK PRESSURE CAUSED FLANGE TO RUPTURE. MATERIAL IS CONTAINED & CLEANED UP.

ARTHW
SW

Responsible Party Known

Party	GATX TERMINALS CORP	Phone	908-541-5161
Contact	TIM ANGLIN	Title	ENV. MGR.
Street Address	Municipality	County	State
78 LAFAYETTE RD	CARTERET	MIDDLESEX	NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM		609-882-2000	5/12	
MUNIC: CARTERET BORO	DISP. SMITH	908-541-4181	5/12	1602
OTHER:				

Name	Affiliation	Method	Date	Time	T/M
1. C. HAGERMAN	DEQ	ER2 Paged, Faxed	5/12	1603	T
2.	DWR	Monitoring Faxed	5/12		T
3. <i>DHW-C</i>		<i>copy</i>		<i>5/13</i>	

COMMENTS

NET
5/14/91

WFA
ATTACHMENT *EST*
5/13

New Jersey Department of Environmental Protection
 COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 5/29/91
 Operator: ANTHONY

TD Log # 7612
 Case # 91-5-29-1741-00

Notification Type: Facility

Reported By JOHN PAOLISE Affiliation REINAUER TRANS CO. Phone 718-816-8167
 Street Address Municipality State NJ

Incident Location: Facility

Site GATEX TERMINAL Phone 201-969-5700
 Street Address Municipality County State
 78 LAYFAETTE CARTERET MIDDLESEX NJ
 Location Type Industrial Incident Date 5/29/91 Time 1615

Substance Released OIL FUEL #2

Amount Released (Estimate) 10 GALLONS

ID: Known State Liquid CAS# Release Is Terminated

Additional Substances

Substance Contained? Y Hazardous Material? Y TCPA? N A310 Letter? N
 COMU CODE: 1201 REF CODE: 002

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
 Police On Scene? Y Firemen On Scene? Y DEP Requested? N Wind Sp/Dir

Contamination Of Water

Receiving Water ARTHOR KILL RIVER

Status At Scene UNKNOWN HOW SPILL OCCURRED, AREA WHERE PRODUCT SPILLED IS
 DIKED AT THIS TIME. CLEAN VENTURE WILL HANDLE CLEANUP..

Responsible Party Known

Party REINAUER TRANS CO. Phone 718-816-8167
 Contact JOHN PAOLISE Title DISP.
 Street Address Municipality County State
 3075 RICHMOND TERR STATEN ISLAND RICHMOND NY

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM		609-882-2000	5/29	
MUNIC: CARTERET BORO	N/A	908-541-4181	5/29	N/A
OTHER:				

Name

Affiliation

Method

Date Time

T/M

1. PAT DIGANGI	DEQ	ER2	Paged	5/29 1800	T
2. DAVE ROSENBLATT	DWR	Monitoring	Paged	5/29 1753	TM
3.					

COMMENTS

REF: CASE #91-5-29-1732-00, TD #7611 FOR A310 NOTIFICATION...

NSH 6/7/91
 ATTACHMENT 52

12/01
6/20/91

HD referral

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 6/19/91
Operator: JOYCE

TD Log # 8872
Case # 91-6-19-1615-54

Notification Type: Facility

Reported By	Affiliation	Phone
KEN TOTH	GATX	908-541-5161
Street Address	Municipality	State
78 LAYFAETTE ST	CARTERET	NJ

Incident Location: Facility

Site	GATX	Phone	908-541-5161
Street Address	Municipality	County	State
78 LAYFAETTE ST	CARTERET	MIDDLESEX	NJ
Location Type	Industrial	Incident Date	6/19/91
		Time	1520

Substance Released ALCOHOL
Amount Released (Estimate) 200 GAL
ID: Known State Liquid CAS# Release Is Terminated
Additional Substances ITA 99
Substance Contained? Y Hazardous Material? Y TCPA? N A310 Letter? Y
COMU CODE: 1201 REF CODE: 002

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? Y
Police On Scene? Y Firemen On Scene? Y DEP Requested? N Wind Sp/Dir

SW

Contamination Of Land Receiving Water
Status At Scene OVERFILL ON RAILROAD TANKER. IN PROCESS OF CLEAN-UP NOW.

Responsible Party Known

Party	GATX	Phone	908-541-5161
Contact	KEN TOTH	Title	ENV FLD SUPV
Street Address	Municipality	County	State
78 LAYFAETTE ST	CARTERET	MIDDLESEX	NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM		609-882-2000	6/19	
MUNIC: CARTERET BORO	DISP K.M.	908-541-4181	6/19	1620
OTHER:				

Name	Affiliation	Method	Date	Time	T/M
1. B WINTERBURN	DEQ ER2	Office, Faxed	6/19	1618	T
2. D Hume			6/20	0830.	
3.					

COMMENTS

NFA
6/28/91

ATTACHMENT F53

Logged
8-12-91

NFA
LEC

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 8/10/91
Operator: RICH

TD Log # 12107
Case # 91-8-10-1030-43

Notification Type: Municipal

Reported By	Affiliation	Phone
DISP SMITH	POLICE DISP	908-541-4181
Street Address	Municipality	State
	CARTARET	NJ

Incident Location: Other

Site	GATX CORP	Phone	908-541-5161
Street Address	LAFAYETTE ST	Municipality	CARTERET
		County	MIDDLESEX
		State	NJ
Location Type	Industrial	Incident Date	8/10/91
		Time	1000

Substance Released GASOLINE

Amount Released (Estimate) 1-2 GAL
ID: Known State Liquid CAS# Release Is Continuous

Additional Substances

Substance Contained? N Hazardous Material? Y TCPA? N A310 Letter? N
COMU CODE: 1201 REF CODE: 002

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
Police On Scene? Y Firemen On Scene? Y DEP Requested? Y Wind Sp/Dir

Contamination Of Water Receiving Water ARTHUR KILL
Status At Scene BARGE FLANGE LEAKING 1 QUART PER MINUTE

Responsible Party Known

Party	GATX CORP	Phone	
Contact	MR PAWLICKI	Title	SHIFT SUPER
Street Address		Municipality	County
			State

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM		609-882-2000	8/10	
MUNIC:				
OTHER: HCNM		Fax	8/12 105	T

Name	Affiliation	Method	Date	Time	T/M
1. FRANK GAGLIANO	DEQ ER2	Home, Faxed	8/10	1034	T
2. DAVE ROSENBLATT	DWR Monitoring	Paged, Faxed	8/10	1041	T
3. D'Amico/HA		Fax	8/12	1120	T

COMMENTS

DNMOM-C

Hand 8/12 1130

NFA 8/16/91

(M)

ATTACHMENT

Log # 1/23

2 KC

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 8/23/91
Operator: RICH

TD Log # 12950
Case # 91-8-23-1146-12

Notification Type: Facility

Reported By	Affiliation	Phone
TIMOTHY ANGLIN	GATX TERMINALS COR	908-541-5161
Street Address	Municipality	State
78 LAFAYETTE ST	CARTARET	NJ

Incident Location: Facility

Site	GATX TERMINALS COR	Phone	908-541-5161
Street Address	Municipality	County	State
78 LAFAYETTE ST	CARTERET	MIDDLESEX	NJ
Location Type	Industrial	Incident Date	8/23/91
		Time	1115

Substance Released OIL FUEL #2

Amount Released (Estimate) 1 GAL

ID: Known State Liquid CAS#

Release Is Terminated

Additional Substances

Substance Contained? Y Hazardous Material? Y TCPA? N A310 Letter? Y

COMU CODE: 1201

REF CODE: 002

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
Police On Scene? N Firemen On Scene? N DEP Requested? N Wind Sp/Dir

Contamination Of Water

Receiving Water ARTHUR KILL

Status At Scene BARGE HARTFORD CREW WASHED DECK AND THIN SHEEN RESULTED
INSIDE BOOM AREA-EVAPORATING

Responsible Party Known

Party	BARGE HARTFORD	Phone
Contact		Title
Street Address	Municipality	County
		State
		NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM		609-882-2000	8/23	
MUNIC: CARTERET BORO	PTL CONNELLY	908-541-4181	8/23	1151
OTHER:				

Name	Affiliation	Method	Date	Time	T/M
1. PAT DIGANGI	DEQ ER2	Office, Faxed	8/23	1151	T
2. <i>Damm-C</i>	—	—	8/23	1203	
3.					

COMMENTS

NFA 8-26-91-L25

ATTACHMENT *FSS*

10/28/91

REC

10/28/91

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 10/28/91
Operator: JOEG

TD Log # 16946
Case # 91-10-28-0017-56

Notification Type: Facility

Reported By: BERNARD NOLAN
Affiliation: GATX
Phone: 908-969-5700
Street Address: 78 LAFFAYETTE ST
Municipality: CARTERET BORO
State: NJ

Incident Location: Facility

Site: GATX
Phone: 908-969-5700
Street Address: 78 LAFFAYETTE ST
Municipality: CARTERET
County: MIDDLESEX
State: NJ
Location Type: Industrial
Incident Date: 10/28/91
Time: 0005

Substance Released: GASOLINE

Amount Released (Estimate): 5 GALS.

ID: Known State Liquid CAS# Release Is Terminated

Additional Substances

Substance Contained? Y Hazardous Material? Y TCPA? N A310 Letter? Y
COMU CODE: 1201 REF CODE: 002

Incident Description: Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
Police On Scene? N Firemen On Scene? N DEP Requested? N Wind Sp/Dir

Contamination Of Water

Receiving Water: ARTHUR KILL

Status At Scene: MATERIAL SPILLED OUT OF GAUGE DECK.

Responsible Party Known

Party: GATX
Phone: 908-969-5700
Contact Title
Street Address: 78 LAFFAYETTE ST
Municipality: CARTERET BORO
County: State: NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM		609-882-2000	10/28	
MUNIC: CARTERET BORO	OPER KALINA	908-541-4181	10/28	0021
OTHER: MCHA		Fax	10/28	0845

Name	Affiliation	Method	Date	Time	T/M
1. P. DIGANGI	DRPSR ER2	Home	10/28	0020	T
2. [Signature]		Fax	10/28		
3. [Signature]		Hand	10/28	0850	

COMMENTS

NER
11/1/91
(Signature)

ATTACHMENT F56

Copy 11/19/91

NFA LIST B

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 11/19/91
Operator: CARM

TD Log # 18431
Case # 91-11-19-1300-31

Notification Type: Facility

Reported By	Affiliation	Phone
TOM NOESNER	GATX	908-541-5161
Street Address	Municipality	State
78 LAFAYETTE ST	CARTERET	NJ

Incident Location: Facility

Site	GATX	Phone	908-541-5161
Street Address	Municipality	County	State
78 LAFAYETTE ST	CARTERET	MIDDLESEX	NJ
Location Type	Industrial	Incident Date	11/19/91
		Time	1200

Substance Released GASOLINE

Amount Released () 5-GAL
 ID: Known State Liquid CAS# Release Is Terminated

Additional Substances

Substance Contained? *Y* Hazardous Material? Y TCPA? N A310 Letter? Y
 COMU CODE: *1201* REF CODE: 002

Incident Description Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
 Police On Scene? N Firemen On Scene? N DEP Requested? N Wind Sp/Dir

Contamination Of Water Receiving Water ARTHUR KILL
 Status At Scene A GAMET RUPTURED RELEASING GASOLINE. HAVE PLACED BOOM AROUND SPILL.

SW

Responsible Party Known

Party	GATX	Phone	908-541-5161
Contact	TOM NOESNER	Title	ENV. INSPECT
Street Address	Municipality	County	State
78 LAFAYETTE ST	CARTERET	MIDDLESEX	NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM		609-882-2000	11/19	
MUNIC: CARTERET BORO	DISP MISDOM	908-541-4181	11/19	1307
OTHER:				

Name	Affiliation	Method	Date	Time	T/M
1. FURMAN STOOP	DRPSR ER2	Office, Faxed	11/19	1305	T
2.					
3.					

COMMENTS

*refer to Haz (C)
refer to ~~Haz~~ MIDHAZ MAT*

NFA 11/27/91

ATTACHMENT F57

SFS
00267



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WASTE MANAGEMENT
120 Rt. 156, Yardville, N.J. 08620

DR. MARWAN M. SADAT, P.E.
DIRECTOR

LINO F. PEREIRA
DEPUTY DIRECTOR

NOV 14 1984

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

AMENDED
NOTICE OF VIOLATION
AND OFFER OF SETTLEMENT

DWM Case #83-02-21-01C

GATX Terminals Corporation
Corporation Trust Company
28 West State Street
Trenton, NJ 08608

Gentlemen:

On February 21, 1983 as a result of a gasket failure in a gasoline pipeline coupling at the GATX Terminals Corporation located on Roosevelt Avenue, Carteret, New Jersey, approximately 5,000 gallons of gasoline was allowed to be discharged onto the ground from which it might flow or drain into the ground waters of the State.

The incident summarized above was investigated by members of the Division of Waste Management, who determined that the following provisions of the Spill Compensation and Control Act and regulations promulgated thereunder were violated:

- N.J.S.A. 58:10-23.11c Discharging Hazardous Substances
- N.J.S.A. 58:10-23.11e/
N.J.S.A. 58:10-23.11u Failure to Immediately Notify the
Department of the Discharge
[See N.J.A.C. 7:1E-2.1(a)].

The above cited violations carry maximum statutory civil penalties of \$25,000 per day for each violation.

In accordance with the recommendations of the Department of Environmental Protection, and pursuant to the authority vested in me as Administrator of the New Jersey Spill Compensation and Control Fund by N.J.S.A. 58:10-23.11q, I am amenable to compromise and settle these claims for penalties for the sum of \$1,000.00.

Should you decide to settle this matter, payment must be made within fifteen (15) days of your receipt of this letter. Payment must be sent to the Administrator, New Jersey Spill Compensation Fund, Department of Treasury, One West State Street, CN 620, Trenton, New Jersey 08625. Only checks or money orders drawn to the order of "New Jersey Spill Compensation and Control Fund" will be accepted. Your cancelled check or money order will serve as your receipt.

Should you decide not to accept this settlement offer or fail to forward payment within fifteen (15) days of receipt of this letter, this offer is rescinded, and this matter will be referred to the Office of the Attorney General with instructions to initiate a legal action for the maximum allowable penalty.

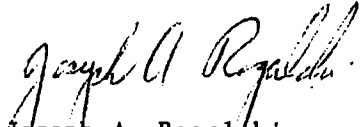
Acceptance of this settlement offer will satisfy your liability for civil penalties in connection with the above cited violations but will not relieve you of any other responsibility or obligation under the law, including the responsibility to pay for any damages which may have been caused by the discharge.

If you wish to make any inquiries or discuss this settlement offer, you may contact Rai Belonzi, Bureau of Compliance and Enforcement, Division of Waste Management, at 120 Route 156, Yardville, New Jersey 08620 or at (609) 292-5560.

Very truly yours,


Administrator,
New Jersey Spill Compensation and Control Fund

Recommendation Approved By:


Joseph A. Rogalski
Assistant Director
Division of Waste Management
N.J.D.E.P.

F01:lmc

ATTACHMENT 6²

Let's protect our earth



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL
PROTECTION

DIVISION OF
FISH, GAME AND WILDLIFE
GEORGE P. HOWARD
DIRECTOR

PLEASE REPLY TO:
CN 400
TRENTON, NEW JERSEY 08625

RETURN RECEIPT REQUESTED

March 10, 1988

Maritrans GP, Inc.
3 Parkway
Philadelphia, PA 19102-1364
Attn: Mr. John Smith

NOTICE OF VIOLATION

Dear Mr. Smith:

Investigation by personnel of this Division found your firm to be in violation of N.J.S.A. 23:5-28 by virtue of an unauthorized discharge of gasoline to the Arthur Kill on March 8, 1988, from the barge Ocean 135.

N.J.S.A. 23:5-28

"No person shall put or place into, turn into, drain into or place where it can run, flow, wash or be emptied into, or find its way into any of the fresh or tidal waters within the jurisdiction of this State, any petroleum products, debris, hazardous, deleterious, destructive or poisonous substances of any kind... A person violating this section shall be liable to a penalty of not more than \$6,000 for each offense."

The statute permits the State to compromise and settle any claim for a penalty against Maritrans GP, Inc.

An offer of compromise in this matter is made to you in the amount of \$2,000.00.

You are reminded that the aforementioned statute has been interpreted to impose strict liability upon the responsible party.

Should you decide to accept this offer, payment must be received not later than March 31, 1988 in the form of a money order or certified check drawn to the order of the New Jersey Division of Fish, Game, and Wildlife. This is to be sent to George P. Howard, Acting Director, CN 400, Trenton, NJ 08625, and a copy of your cover letter is to be sent to me at the same address (ATTN: Lt. Murza).

*New Jersey is an Equal Opportunity Employer
Recycled Paper*

ATTACHMENT H

TIERRA-D-019596

In the event this matter is not settled in the time specified, action will be taken to refer the matter to the Deputy Attorney General to initiate prosecution for the maximum amount of \$6,000 as provided by law (copy attached.)

This proposal of settlement is without prejudice as to the State's position in the event this settlement is unacceptable to you.

The issuance of this document and the payment of the compromise and settlement shall be deemed to be a compromise and settlement of NJSA 23:5-28 only.

Sincerely,

Lt. Stephen J. Murza
Conservation Officer II

cc: G.P. Howard, Acting Director
N. Magnus, DAG
S. Herb, Chief, Law Enforcement
A. Bruce Pyle, Chief, Fisheries
Office of Regulatory Services
BER-2 ✓
DHWM-C ✓

ATTACHMENT H²

12-01-03

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
CENTRAL BUREAU OF REGIONAL ENFORCEMENT
TWIN RIVERS OFFICE PLAZA
STATE HIGHWAY 33
HIGHTSTOWN, NEW JERSEY 08520

GEORGE G. McCANN, P.E.
DIRECTOR

DIRK C. HOFMAN, P.E.
DEPUTY DIRECTOR

Mr. Michael Hosonitz
GATX Terminals Incorporated
78 Lafayette Street
Carteret, NJ 07008

APR 28 1989

Dear Mr. Hosonitz:

RE: Compliance Evaluation Inspection
GATX Terminals Corporation
NJPDES No. NJ0026280 DSW/SIU
Munic/County: Carteret/Middlesex County

A Compliance Evaluation Inspection of your facility was conducted by representatives of this Division on March 21, 1989. A copy of the completed inspection report is enclosed for your information.

Your facility received a rating of "UNACCEPTABLE" due to the following deficiency(ies):

1. The parameters as listed in the attached Appendix A exceeded their respective permitted limits.
2. The "Yellow Bridge Ditch" had oil stains along the bank and oil accumulated in the water.
3. Oil stained wood was being stored along the ditch.
4. Excessive solvent odors present at both oil/water separators prior to discharge 003.

Since the deficiency(ies) cited are presently, or could in the future, adversely affect the effluent quality, you are DIRECTED to institute measures to correct the deficiency(ies). A written report concerning specific details of remedial measures to be instituted, as well as an implementation timetable, must be submitted to this Department and USEPA, Permits Administration Branch, within thirty (30) calendar days of the date of this correspondence.

ATTACHMENT I

Both the New Jersey Water Pollution Control Act (N.J.S.A. 58:10A-1 et seq.) and the Federal Water Pollution Control Act, as amended (33 U.S.C., 466 et seq.) provide for substantial monetary penalties and criminal penalties in cases of permit violations.

Please direct all correspondence and inquiries to this writer who can be reached at 609-426-0786 or by letter through this Division.

Failure to comply with the above will result in the initiation of enforcement action by this Department and/or the U.S. Environmental Protection Agency. This shall in no way be construed, however, to indicate any exemption on your part from possible penalties for violations indicated by the Compliance Evaluation Inspection, as stated above.

Very truly yours,

Maureen Byrne

Maureen Byrne,
Environmental Specialist
Surface Water Section

00362:MB/mb

c: Richard Baker, USEPA, Region II
Patrick Durack, USEPA, Region II
Laszlo Szabo, Health Officer
Scott Johnson, Licensed Operator

Enclosure

ATTACHMENT I²

INVESTIGATION

CASE #: 90-04-06-0623

DATE: 4/ 6/90

DHWM FILE #: 12-01-03

INVESTIGATOR: Ralph Downs TIME ARRIVED: 1500 TIME DEPARTED: 1700

LOCATION: GATX Terminal Corporation

ADDRESS: 78 Lafayette Street
Carteret, Middlesex

LOCATION TELEPHONE: (201) 541-5161

FINDINGS:

When I arrived on site I met with David Herbert the Safety Director for GATX. He showed me where the spill had occurred at Dock #3, (DEP Case #90-04-06-0623) where the ship Stolt Eagle had failed to use the proper gasket and allowed approx. 50 gallons of naphtha to spill into the Arthur Kill. The barge belonged to Stolt-Nielson Co., 8 Sound Shore Drive, Greenwich, Conn. 06836. The contact with the company is Bob Matthes, VP of Corporate Information 203-625-3802.

We also discussed a spill of 100 gallons of Butyl Cellosolve (aka. Ethylene Glyco Monoboutyl Ether). This case was reported on 4/4/90 (Case #90-04-04-1336 and 1356) by GATX. The cause of the spill was unknown at the time of my investigation. Due to the solubility of the substance no cleanup was possible. Also on 4/4/90 a 20 gallon lube oil spill caused by a hose being drained over a catch basin, the oil reached the river because a metal splash deflector had been removed. GATX did the clean up at the site. (Case #90-04-04-1337 and 1402).

While I was inspecting the dock (where the lube oil spill occurred), I noticed a hose carrying vinyl acetate spraying product from the riser connection. I pointed this out to Matthew Marra (Environmental Coordinator for GATX) and it was quickly repaired. It appeared that the material was volatilizing before it hit the water. Mr. Marra reported the spill. Apparently, the fitting had been double gasketed allowing liquid to escape the line. I remained on site until the line was repaired. I then issued four Notices of Violations for the previously noted discharges.

28
" ATTACHMENT J

GATX 4/16/90

RECOMMENDATIONS AND CONCLUSIONS:

Judging from the frequency and similarity of the spills, it would appear that GATX is still having labor problems. They have only recently settled a strike by their employees at the plant.

It may be necessary to issue a penalty for these spills (and also another spill which occurred on 4/8/90 which was investigated by Kirstin Pointing - DHWM).

No followup investigation is required since no clean up work was done and no waste has been generated.



INVESTIGATOR SIGNATURE

ar

ATTACHMENT J²

NJM-004A
1/90

New Jersey Department of Environmental Protection
Division of Hazardous Waste Management
Twin Rivers Professional Building
East Windsor, N.J. 08520
(609) 426-0700

Let's protect our earth



NOTICE OF VIOLATION

ID NO. _____

DATE 8/6/90

NAME OF FACILITY GATX Terminal Corp.

LOCATION OF FACILITY 78 Lafayette St. Carteret

NAME OF OPERATOR Matthew Marra Env. Coordinator

You are hereby NOTIFIED that during my inspection of your facility on the above date, the following violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. These violation(s) have been recorded as part of the permanent enforcement history of your facility.

DESCRIPTION OF VIOLATION

NJSA 58:10-23.11 c - discharge of a hazardous substance is prohibited. (vinyl acetate)

Remedial action to correct these violations must be initiated immediately and be completed by

8/6/90

Within fifteen (15) days of receipt of this Notice of Violation, you shall submit in writing, to the investigator issuing this notice at the above address, the corrective measures you have taken to attain compliance. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of \$50,000 per violation.

M. Marra

Neil Dew
Investigator, Division of Hazardous Waste Management
Department of Environmental Protection

ATTACHMENT

INVESTIGATION

CASE: #90-07-16-0345 DATE: 07-20-90 DHWM FILE: 12-01-04

INVESTIGATOR: Linda Jordan TIME ARRIVED: 0945 TIME DEPARTED: 1030

LOCATION: GATX LOCATION TELEPHONE: (201) 541-5161
ADDRESS: 78 Lafayette Street
Carteret, Middlesex

ORIGIN OF COMPLAINT: Ken Toth/GATX TELEPHONE: (201) 541-5161

NATURE OF COMPLAINT: Gasoline From Underground Product Line Leak

FINDINGS:


Arrived on-site along with DHWM representative, Kirstin Pointin, and met with GATX Environmental Field Supervisor, Ken Toth. Conversation revealed that Middlesex Haz Mat was on the scene after the incident occurred. The line was disconnected and material was drained into a sewer which is connected to an on-site oil/water separator. In addition, Lafayette Road, which is a low area and constantly flooded, was drained out with a vacuum truck (see attached map).

According to Ken Toth, less than fifty gallons of gasoline was observed on the water. The line was pressure-tested and the leak was found. The area involved was inspected and workers were observed working on the exposed pipeline. The excavated soil was observed staged in the scrap yard area and covered with plastic pending laboratory results.

A Notice of Violation was issued pursuant to N.J.S.A. 58:10-23.11(c) - Discharge of a hazardous substance is prohibited.

RECOMMENDATIONS:

Wait for laboratory results and follow-up on disposal.


Investigator Signature

df
Attachment



ATTACHMENT L

NOTICE OF VIOLATION

No. 90-07-16-0345 DATE 7-20-90
NAME OF FACILITY GATX
LOCATION OF FACILITY 78 Lafayette St, Carteret
NAME OF OPERATOR Ken Toth Environmental Field Supervisor

You are hereby NOTIFIED that during my inspection of your facility on the above date, the following violation(s) of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and Regulations (N.J.A.C. 7:26-1 et seq.) promulgated thereunder and/or the Spill Compensation and Control Act, (N.J.S.A. 58:10-23.11 et seq.) and Regulations (N.J.A.C. 7:1E-1 et seq.) promulgated thereunder were observed. These violation(s) have been recorded as part of the permanent enforcement history of your facility.

DESCRIPTION OF VIOLATION N.J.S.A. 58:10-23.11 (c) - Discharge of
to hazardous substance is prohibited. (Gasoline)

Remedial action to correct these violations must be initiated immediately and be completed by 8-20-90. Within fifteen (15) days of receipt of this Notice of Violation, you shall submit in writing, to the investigator issuing this notice at the above address, the corrective measures you have taken to attain compliance. The issuance of this document serves as notice to you that a violation has occurred and does not preclude the State of New Jersey, or any of its agencies from initiating further administrative or legal action, or from assessing penalties, with respect to this or other violations. Violations of these regulations are punishable by penalties of \$25,000 per violation.

[Signature]
Division of Hazardous Waste Management
Department of Environmental Protection

ATTACHMENT L²

Let's protect our earth



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

19 OCT 1990

**NOTICE OF VIOLATION
AND OFFER OF SETTLEMENT**

IN THE MATTER OF
GATX Terminal Corp.
78 Lafayette Street
Carteret, New Jersey 07008

Re: Incident # 90-04-04-1337 and 90-04-06-1614

FINDINGS

On April 4, 1990, a hazardous substance (petroleum hydrocarbon) was discharged at Block 8, Lot 3, 78 Lafayette Street, Carteret Boro, Middlesex County, State of New Jersey into the waters or onto the lands of the State of New Jersey. Specifically, approximately twenty (20) gallons of lube oil were discharged by a hose being drained over the catch basin. The lube oil reached the river due to the removal of the splash deflector.

On April 6, 1990, a hazardous substance (vinyl acetate) was discharged at Block 8, Lot 3, 78 Lafayette Street, Carteret Boro, Middlesex County, State of New Jersey into the waters or onto the lands of the State of New Jersey. Specifically, vinyl acetate was sprayed from a pipe due to a fitting which was double gasketed, thereby allowing liquid to escape the line. The vinyl acetate volatilized before it reached the river.

The incidents summarized above were investigated by members of the Division of Hazardous Waste Management, who determined that the following provision of the Spill Compensation and Control Act and regulations promulgated thereunder was violated:

N.J.S.A. 58:10-23.11c Discharge of a Hazardous Substance

The above cited violation carries maximum statutory civil penalties of \$50,000 per day for each violation.

Pursuant to N.J.S.A. 58:10-23.11q and based upon the above FINDINGS, the

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ATTACHMENT M

TIERRA-D-019605

GATX Terminal Corp.
PAGE 2

Department is amenable to compromise and settle this claim for penalties for the sum of \$4,000.00.

Should you decide to settle this matter, payment must be made within twenty (20) calendar days of your receipt of this letter. Payment must be sent to:

New Jersey Department of Environmental Protection
Division of Financial Management Planning and General Services
Bureau of Revenue
CN 402
Trenton, New Jersey 08625

Only certified checks or money orders drawn to the order of "Treasurer, State of New Jersey" will be accepted. Your canceled check or money order will serve as your receipt.


Should you decide not to accept this settlement offer or fail to forward payment within twenty (20) calendar days of receipt of this letter, this offer is rescinded, and this matter will be referred to the Office of the Attorney General with instructions to initiate a legal action for the maximum allowable penalty.

Acceptance of this settlement offer will satisfy your liability for civil penalties in connection with the above cited violations but will not relieve you of any other responsibility or obligation under the law, including the responsibility to pay for any damages which may have been caused by the discharge.

If you wish to make any inquiries or discuss this settlement offer, you may contact Ms. Theresa Pagodin, Division of Hazardous Waste Management at 401 East State Street, Trenton, NJ 08625 or at (609) 633-0700.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY:


Wayne C. Howitz
Assistant Director
Hazardous Waste Enforcement

WCH/tap

ATTACHMENT M²

Let's protect our earth



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL
PROTECTION

DIVISION OF
FISH, GAME AND WILDLIFE
GEORGE P. HOWARD
DIRECTOR

PLEASE REPLY TO:
CN 400
TRENTON, N.J. 08625-0400
FAX #: 1-609-984-1414

November 8, 1990

Mr. Tim Anglin
GATX, Inc.
78 Lafayette Avenue
Carteret, NJ 07008

Re: File No. L6-901108-01

NOTICE OF VIOLATION

Dear Mr. Anglin:

Investigation by personnel of this Division found your firm to be in violation of N.J.S.A. 23:5-28 by virtue of an unauthorized discharge of jet fuel.

N.J.S.A. 23:5-28

"No person shall put or place into, turn into, drain into or place where it can run, flow, wash or be emptied into, or find its way into any of the fresh or tidal waters within the jurisdiction of this State, any petroleum products, debris, hazardous, deleterious, destructive or poisonous substances of any kind... A person violating this section shall be liable to a penalty of not more than \$6,000 for each offense."

The statute permits the State to compromise and settle any claim for a penalty against GATX, Inc.

An offer of compromise in this matter is made to you in the amount of \$1,000.00.

You are reminded that the aforementioned statute has been interpreted to impose strict liability upon the responsible party.

Should you decide to accept this offer, payment must be received not later than November 29, 1990 in the form of a money order or certified check drawn to the order of the New Jersey Division of Fish, Game, and Wildlife. This is to be sent to Mr. Robert McDowell, Acting Director, CN 400, Trenton, NJ 08625. Please send a copy of your cover letter to me at the same address (ATTN: Lt. Murza) and include the file number on all correspondence.

ATTACHMENT N

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TIERRA-D-019607

In the event this matter is not settled in the time specified, action will be taken to refer the matter to the Deputy Attorney General to initiate prosecution for the maximum amount of \$6,000 as provided by law (copy attached.)

This proposal of settlement is without prejudice as to the State's position in the event this settlement is unacceptable to you.

The issuance of this document and the payment of the compromise and settlement shall be deemed to be a compromise and settlement of NJSA 23:5-28 only.

Sincerely,

Lt. Stephen J. Murza
Conservation Officer II

ATTACHMENT N²



**State of New Jersey
Department of Environmental Protection and Energy
Enforcement**

Scott A. Weiner
Commissioner

Edward M. Neafsey
Assistant Commissioner

IN THE MATTER OF	:	
	:	ADMINISTRATIVE
GATX TERMINALS CORPORATION	:	
	:	CONSENT
BOROUGH OF CARTERET	:	
	:	ORDER
COUNTY OF MIDDLESEX	:	

This Administrative Consent Order is entered pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection and Energy (hereinafter "NJDEPE" or the "Department") by N.J.S.A. 13:1D-1 et seq. and the Water Pollution Control Act (hereinafter "WPCA") N.J.S.A. 58:10A-1 et seq., as amended by the Clean Water Enforcement Act (hereinafter "CWEA"), and duly delegated to the Assistant Director of Water and Hazardous Waste Enforcement, Division of Facility Wide Enforcement pursuant to N.J.S.A. 13:1B-4.

FINDINGS

- GATX Terminals Corporation owns and operates a chemical and petroleum bulk storage and distribution terminal (hereinafter "GATX" or the "facility") located at Block 8.0, Lot 3; Block 8.9, Lot 4; Block 9.0, Lot 4; Block 9.1, Lots 1, 2, 3, 4, 4.2; 78 Lafayette Street, on the tax map of the Borough of Carteret, County of Middlesex, State of New Jersey.
- NJDEPE issued a New Jersey Pollutant Discharge Elimination System ("NJPDDES") Discharge to Surface Water ("DSW") Permit, No. NJ0026280, (hereinafter "the DSW Permit") to GATX on June 10, 1987. The designated outfall number is DSN001. The effective date of the DSW Permit was August 1, 1987 and the expiration date was April 30, 1990. GATX applied for a renewal DSW Permit on October 23, 1989, at least 180 days prior to the expiration date of the DSW Permit as required by Part I, page 1 of 16, Section 2A of the DSW Permit. Therefore, the DSW Permit remains in full force and effect pursuant to N.J.A.C. 7:14A-2.3(a).

Please Respond To:

Tel. #

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ATTACHMENT 0

3. Pursuant to the DSW Permit, GATX is authorized to discharge pollutants, as defined by N.J.A.C. 7:14A-1.9, from stormwater runoff into the surface water of the State of New Jersey.
4. Part III-B/C, Section 1.B, page 2 of 4 of the DSW Permit sets forth specific parameters to be reported on Discharge Monitoring Reports (hereinafter "DMRs") and identifies effluent limitations for each parameter for the DSN001 permitted outfall. In addition, the DSW Permit requires GATX to monitor the volatile fraction of toxic organic pollutants on a quarterly basis.
5. By letter dated July 7, 1987, GATX requested an adjudicatory hearing to contest the DSW permit, specifically the TSS and COD DSW permit effluent limitations, as well as the toxic organic pollutant monitoring requirement. GATX alleged that those limitations were arbitrary and unreasonable and that in setting those limitations the State acted without federal statutory and regulatory authority.
6. GATX has submitted DSN001 quarterly DMRs to NJDEPE, as required by Part III-B/C, Section 1.B, page 2 of 4 of the DSW Permit, for the period of August 1, 1989 through July 31, 1991. The DMRs demonstrate that GATX has on occasion exceeded the effluent limitations of the DSW Permit. Listed below are the effluent limitations which were on occasion exceeded during the specified monitoring periods.

The following abbreviations are used in the table below:

max - maximum
 TSS - Total Suspended Solids
 mg/l - milligrams per liter
 COD - Chemical Oxygen Demand
 Ser - Seriousness, as defined by N.J.A.C. 7:14A-8.5(g)
 Fac - Factor
 maj - major
 mod - moderate
 min - min
 Cond - Conduct

Monitoring Period	Discharge Parameter	Permit Limits	Reported Results	Percent Excursion	Ser Fac	Cond
8/1/89- 10/31/89	TSS max	50 mg/l	222 mg/l	>100%	maj	min
11/1/89- 1/31/90	TSS max	50 mg/l	127 mg/l	>100%	maj	min
11/1/89- 1/31/90	COD max	100 mg/l	160 mg/l	60%	mod	min

ATTACHMENT 0

Monitoring Period	Discharge Parameter	Permit Limits	Reported Results	Percent Excursion	Ser Fac	Cond
11/1/90- 1/31/91	TSS max	50 mg/l	266 mg/l	>100%	maj	min
2/1/91- 4/30/91	TSS max	50 mg/l	130 mg/l	>100%	maj	min
5/1/91- 7/31/91	TSS max	50 mg/l	90 mg/l*	80%	mod	min
5/1/91- 7/31/91	COD max	100 mg/l	480 mg/l*	>100%	maj	min

* The sample results for this monitoring period were obtained from a DSN001 sampling event on June 11, 1991.

7. GATX has submitted DSN001 monthly DMRs to NJDEPE, as is required by Part III-B/C, Section 1.B, page 2 of 4 of the DSW Permit, for the period of July 1, 1991 through January 31, 1992. The DMRs demonstrate that GATX has on occasion exceeded the effluent limitations of the DSW Permit. Listed below are the effluent limitations which were on occasion exceeded during the specified monitoring periods.

The following abbreviations are used in the paragraph 6 table above and as follows:

PHC - Petroleum Hydrocarbons, defined as a Hazardous Pollutant pursuant to N.J.A.C. 7:14-1.9

avg - Monthly Average

Monitoring Period	Discharge Parameter	Permit Limits	Reported Results	Percent Excursion	Ser Fac	Cond
10/91	COD max	100 mg/l	1200 mg/l	>100%	maj	min
11/91	PHC avg	10 mg/l	20 mg/l	100%	maj	min
11/91	PHC max	15 mg/l	20 mg/l	33%	min	min
12/91	COD max	100 mg/l	1340 mg/l	>100%	maj	min

It is understood and agreed that this paragraph shall be amended in the final adopted ACO to reflect past excursions up to the interim effective date of this ACO as set forth in paragraph 23 below.

ATTACHMENT 0

8. Pursuant to the CWEA amendments to the WPCA, and the regulations promulgated thereto, specifically N.J.A.C. 7:14A-2.5(a)12xi, effective July 1, 1991, should GATX become a serious violator, as defined by N.J.A.C. 7:14A-1.9, for any parameter for which GATX is required to monitor and report less frequently than monthly, GATX shall automatically adjust its monitoring and reporting frequency for that parameter at that discharge point to monthly, beginning the first month after the month in which GATX was required to submit the completed DMR to the Department which results in GATX becoming a serious violator. GATX shall continue its monthly monitoring schedule until GATX has submitted six consecutive monthly DMRs which show compliance with the particular parameter at the particular discharge point, at which time GATX may resume the original schedule in its DSW Permit.
9. Pursuant to N.J.A.C 7:14-8.2, N.J.A.C 7:14A-1.9 and N.J.A.C 7:14A-2.5(a)12ix, in order to determine whether a violation is a serious violation, effluent limits expressed as daily maximum without a monthly average for that particular parameter shall also be reported, in addition to all other applicable reporting requirements, as the average of all daily maximum values obtained during the monitoring month. The Department will use this average of all daily maximum values to determine whether or not a violation of a daily maximum is a serious violation. If one sample is taken during the monthly monitoring period, that result is the monthly average and the daily maximum.
10. The 10/91 DMR indicates that GATX has exceeded the maximum permit effluent limitation for the COD parameter by more than 40%. GATX was required to initiate monthly monitoring for COD, pursuant to paragraphs 8 and 9 above. In December 1991, GATX initiated monthly monitoring for the COD parameter.
11. No person shall discharge any pollutant except in conformity with a valid permit issued pursuant to the WPCA, N.J.S.A. 58:10A-1 et seq, as amended by the CWEA.
12. Based on the facts set forth in these FINDINGS, NJDEPE submits, but GATX contests, that GATX has violated the WPCA, N.J.S.A. 58:10A-1 et seq., as amended by the CWEA, specifically N.J.S.A. 58:10A-6, and regulations promulgated pursuant thereto, N.J.A.C. 7:14A-1 et seq., specifically N.J.A.C. 7:14A-1.2.
13. Based upon the information available to the parties on the effective date of this Administrative Consent Order and to amicably resolve the above matter, the Department and GATX enter into this Administrative Consent Order without trial or adjudication of any of the facts or issues contained herein.

ORDER

NOW, THEREFORE, IT IS HEREBY ORDERED THAT:

14. GATX shall discharge pollutants only in conformity with NJPDES DSW Permit No. NJ0026280 and any renewal thereof, the WPCA, N.J.S.A. 58:10A-1 et seq., as amended by the CWEA, and the regulations promulgated pursuant thereto, N.J.A.C. 7:14A-1 et seq. except to the extent otherwise set forth in this Administrative Consent Order beginning on the interim effective date of this ACO.
15. Violations of Permit conditions and parameters which do not have interim enforcement effluent limitations will be penalized in accordance with WPCA, as amended by the CWEA.
16. Obligations and penalties of this Administrative Consent Order are imposed pursuant to the police powers of the State of New Jersey for the enforcement of law and the protection of public health, safety and welfare and are not intended to constitute debt or debts which may be limited or discharged in a bankruptcy proceeding.

I. Treatment Studies

17. GATX shall design and conduct the following TSS treatment studies, in combination and/or individually at the various stormwater lift stations, in regard to treatment and removal of TSS:
 - a. Installation, operation and maintenance of a geotextile material "silt" fence surrounding a stormwater lift station and/or the main stormwater pump station located within the petroleum storage area.
 - b. Installation, operation and maintenance of a gravel filter berm surrounding a stormwater lift station and/or the main stormwater pump station located within the petroleum storage area. The gravel filter berm will consist of crushed stone around a sand core.
 - c. Installation, operation and maintenance of a gravel based floor surrounding a stormwater lift station and/or the main stormwater pump station located within the petroleum storage area.
 - d. Evaluation of 12a through 12c above.

ATTACHMENT 05

18. On or before May 1, 1992, GATX shall submit to NJDEPE for comment, its designs and schedules for the implementation of the studies referred to in paragraph 17 above. Within 30 days after the receipt of NJDEPE's comments, GATX shall submit revisions to its designs and schedules, if necessary, in accordance with NJDEPE's comments. NJDEPE shall comment on GATX's revisions within 30 days after receipt of GATX's revisions. GATX shall submit revisions to the designs and schedules in accordance with NJDEPE's comments within 30 days after receipt of NJDEPE's comments. Upon receipt of NJDEPE's approval of the revised designs and schedules, GATX shall immediately implement the studies. GATX shall submit a final report detailing the results of the studies to NJDEPE no later than July 1, 1993.

II. Interim Enforcement Effluent Limitations

19. The interim enforcement effluent limitation for TSS at the DSN001 discharge point from the interim effective date of this Administrative Consent Order until the Permit is renewed, shall be 130 mg/l daily maximum limitation and shall be reported quarterly. Pursuant to paragraphs 8 and 9 above, should GATX exceed the 130 mg/l daily maximum limitation for a reported TSS monthly average by 40% or more, GATX shall initiate at a minimum, monthly monitoring and reporting for the TSS parameter. GATX shall continue the monthly monitoring and reporting of TSS until such time as it has had six consecutive months of reported monthly average compliance with the interim enforcement effluent limitation of 130 mg/l. At that time GATX may reduce the monitoring and reporting requirements to quarterly.
20. Total Organic Carbon ("TOC") shall be utilized as the replacement interim enforcement effluent limitation for COD at the DSN001 discharge point from the interim effective date of this Administrative Consent Order until the DSW Permit is renewed. The interim enforcement effluent limitation for TOC shall be 50 mg/l daily maximum limitation and shall be reported quarterly. Pursuant to paragraphs 8 and 9 above, should GATX exceed the 50 mg/l daily maximum limitation for a reported TOC monthly average by 40% or more, GATX shall initiate at a minimum, monthly monitoring and reporting for the TOC parameter. GATX shall continue the monthly monitoring and reporting of TOC until such time as it has had six consecutive months of reported monthly average compliance with the interim enforcement effluent limitation of 50 mg/l. At that time GATX may reduce the monitoring and reporting requirements to quarterly.

21. As referenced in paragraph 10 above, GATX exceeded the COD parameter by more than 40% during the 10/91 monitoring period. Pursuant to paragraphs 8 and 9 above, GATX initiated monthly monitoring for the COD parameter during the December 1991 monitoring period. GATX shall continue the monthly monitoring schedule until it has had six consecutive months of monthly average compliance with the COD maximum permit limitation or up to and including the month of the interim effective date of this ACO, whichever event occurs first.
22. Starting the month after the interim effective date of this ACO, the TOC interim effluent enforcement parameter and limitation shall be substituted for the COD parameter and limitation.
23. The "interim effective date" of this ACO shall be the date of first publication pursuant to the public notice provisions of N.J.A.C. 7:14-8.3A. Except for the additional penalty provisions of paragraph 27, all provisions of this ACO shall be effective, on an interim basis, from the date of first publication set forth above. Pursuant to N.J.S.A. 58:10A-6.1 and N.J.A.C. 7:14-8.3A, the terms of this ACO do not become final and effective until the completion of the public participation process. In the event there are no changes or modifications to this ACO upon completion of the public participation process, this ACO shall be considered the final ACO. This shall be the ACO's "final effective date." In the event there are changes or modifications to this ACO upon completion of the public participation process, this ACO shall be considered a final ACO upon execution of an amendment to the ACO by the Department and GATX.
24. During the period after the interim effective date and prior to the ACO's final effective date, GATX shall be subject to and hereby agrees to pay all penalties for violations of the interim enforcement effluent limitations as set forth in the final ACO. The penalties shall be assessed in accordance with N.J.A.C. 7:14-8.5. These penalties shall be paid in addition to and in the same manner as the penalties assessed at paragraph 25.

III. Penalties

25. Within thirty (30) calendar days after the final effective date of this ACO, the GATX shall submit a cashier's or certified check in the amount of \$ 38,400.00 payable to "Treasurer, State of New Jersey", to settle the penalties associated with the permit effluent limitation excursions from August 1, 1989 to January 31, 1992 set forth at paragraphs 6 and 7 of this ACO. The cashier's or certified check shall be sent to the following address along with the white copy of form DEP-062A (copy attached):

New Jersey Department of Environmental Protection and Energy
Bureau of Revenue
CN 417
Trenton, New Jersey 08625-0417

It is understood and agreed that this amount of penalties shall be amended pursuant to paragraph 26 below, if there are permit excursions prior to the interim effective date of this ACO.

IV. Stipulated Penalties

26. GATX shall pay stipulated penalties to the Department for its failure to comply with the provisions of this Administrative Consent Order, according to the following schedule, unless the Department has notified GATX in writing of modifications pursuant to the force majeure provisions hereinbelow.

For each excursion of an interim enforcement effluent limitation for TOC and/or TSS:

Where the excursion of the limitation is over 100% = \$8,962

Where the excursion of the limitation is 40% to 100% = \$2,240

Where the excursion is less than 40% = \$ 785

However, in no case shall GATX pay stipulated penalties less than the statutory minimum found in the CWEA amendments to WPCA. Specifically, stipulated penalties for excursions of the interim enforcement effluent limitations shall be no less than \$1,000.00 for a "Serious Violation", as defined by N.J.A.C. 7:14-8.2, nor less than \$5,000.00 for a violation that causes a violator to be, or continue to be, a "Significant Non-Complier", as defined by N.J.A.C. 7:14-8.2, with respect to the interim enforcement effluent limitations.

27. It is understood and agreed that the final adopted ACO shall also include additional penalties for any NJPDES DSW Permit violations which occur prior to the interim effective date of the ACO. Upon receipt and review of GATX's DMRs since January 1992 up until the interim effective date of this ACO, the Department shall identify permit effluent limitation excursions, the Department and GATX shall negotiate a penalty for the excursions and shall include the excursions and additional penalties in paragraphs 6, 7 and 25 of the final adopted ACO. Any such additional penalties assessed shall be due and payable in the manner set forth in paragraph 25 within 30 days of such penalty negotiation.

28. GATX shall pay stipulated penalties to the Department for its failure to comply with the provisions of this Administrative Consent Order, including any of the requirements to conduct the studies referenced in paragraphs 17 and 18, or the required progress and final report submission deadlines of this Administrative Consent Order, according to the following schedule, unless the Department has notified GATX in writing of modifications pursuant to the force majeure provisions hereinbelow:

Calendar Days After Due Date	Stipulated Penalties
1 - 7	\$1,000 per calendar day
8 - 14	\$2,000 per calendar day
15 or more	\$5,000 per calendar day

29. Payment for stipulated penalties shall be made within thirty (30) calendar days after receipt of a written demand from the Department. GATX shall submit a cashier's or certified check payable to "Treasurer, State of New Jersey" in the amount of stipulated penalties demanded by the Department. Payment shall be submitted with the white copy of Form DEP - 062A which will be provided with a copy of the written demand to:

New Jersey Department of Environmental Protection and Energy
Bureau of Revenue
CN 417
Trenton, New Jersey 08625-0417

30. If GATX fails to pay stipulated penalties pursuant to the preceding paragraph the Department may institute civil proceedings to collect such penalties or assess maximum civil administrative penalties for the violations of this Administrative Consent Order or take any other appropriate enforcement action.

V. Progress Reports.

31. Beginning on July 1, 1992 and on the first day of every other month thereafter until full compliance is achieved, GATX shall submit to NJDEPE in writing a report detailing the status and progress of the studies required by this Administrative Consent Order. Such reports shall include the following information.
- Progress to date.
 - Actions still needed to be done.

ATTACHMENT 0

- c. Whether the progress made to date is on, ahead of, or behind the schedule necessary to assure compliance with the July 1, 1993 deadline. If the project is behind schedule, the report shall include the following information:
- i. A description of how much the project is behind schedule.
 - ii. A description of why the project is behind schedule.
 - iii. A description of any actions taken and/or proposed to be taken to put the project back on schedule to meet the due date.
 - iv. A description of any actions taken and/or proposed to be taken to prevent and control further delay.
 - v. A description of any factors which tend to explain or mitigate the delay.
 - vi. An estimate of the date by which the delay will be made up and the probability that the project will remain on schedule thereafter.
32. On or before July 1, 1993, GATX shall submit to NJDEPE a final report which sets forth the results of the studies by certified mail, return receipt requested or by hand delivery with acknowledgement of receipt form for the Department's signature to:

two copies: Charles L. Maack, Chief
Division of Facility Wide Enforcement
Central Bureau of Water and Hazardous Waste
Enforcement
CN 407
Trenton, New Jersey 08625-0407

one copy: Dennis Hart, Administrator
Wastewater Facilities Regulation Element
401 East State Street
Trenton, New Jersey 08625-0029

ATTACHMENT 0

VII. Force Majeure

33. If any event occurs which GATX believes will or may cause delay in the achievement of any provision of this Administrative Consent Order, GATX shall notify the Department in writing within seven (7) calendar days of the delay or anticipated delay, as appropriate, referencing this paragraph and describing the anticipated length of the delay, the precise cause of the delay, any measures taken or to be taken to minimize the delay, and the time required to take any such measures to minimize the delay. GATX shall take all necessary action to prevent or minimize any such delay.
34. If the Department finds that: (a) GATX has complied with the notice requirement of the preceding paragraph and; (b) that any delay or anticipated delay has been or will be caused by fire, flood, riot, strike, or any other circumstances beyond the control of GATX, the Department shall extend the time for performance hereunder for a period no longer than the delay resulting from such circumstances. If the Department determines that GATX has not complied with the notice requirements of this paragraph or the event causing the delay is not beyond the control of GATX, failure to comply with the provisions of this Administrative Consent Order shall constitute a breach of the requirements of this Administrative Consent Order. The burden of proving that any delay is caused by circumstances beyond the control of GATX and the length of delay attributable to those circumstances shall rest with GATX. Increases in the cost or expenses incurred by GATX in fulfilling the requirements of this Administrative Consent Order shall not be a basis for an extension of time. Delay in an interim requirement shall not automatically justify or excuse delay in the attainment of subsequent requirements.

VII. General Provisions

35. GATX shall submit all documents required by this Administrative Consent Order to the Department by certified mail, return receipt requested or by hand delivery with acknowledgement of receipt form for the Department's signature to the addresses specified in paragraph 31. All penalty payments shall be made in the same manner to the address specified in paragraph 25 above.

ATTACHMENT 0

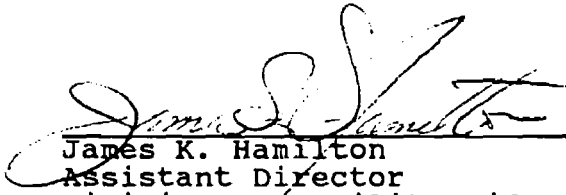
36. All provisions of the DSW Permit shall remain in full force and effect and are not modified by this Administrative Consent Order. The interim enforcement effluent limitations included in this Administrative Consent Order are enforcement compliance requirements that GATX shall meet. The interim enforcement effluent limitations of this Administrative Consent Order do not modify any provisions of the Permit or any of the duties or liabilities of GATX thereunder.
37. Nothing in this Administrative Consent Order shall preclude the Department from taking enforcement action against GATX for matters not set forth in the FINDINGS section of this Administrative Consent Order.
38. Performance of the terms of this Administrative Consent Order by GATX is not conditioned in any way on the receipt of any federal or state funds.
39. This Administrative Consent Order shall be binding on GATX, its successors, assigns, and any trustee in bankruptcy or receiver appointed pursuant to a proceeding in law or equity.
40. GATX shall perform all work conducted pursuant to this Administrative Consent Order in accordance with prevailing professional standards.
41. This Administrative Consent Order shall not relieve GATX from obtaining and complying with all applicable federal, state, and local permits, as well as applicable statutes and regulations while carrying out the obligations imposed by this Administrative Consent Order.
42. This Administrative Consent Order shall not preclude the Department from requiring that GATX apply for any permit or permit modifications issued by the Department under the authority of the Water Pollution Control Act N.J.S.A. 58:10A-1 et seq., and/or any statutory authority for the matters covered herein. The terms and conditions of any such permit shall not be preempted by the terms and conditions of this Administrative Consent Order even if the terms and conditions of any such permit are more stringent than the terms and conditions of this Administrative Consent Order.
43. All reports, work, plans, and documents required under the terms of this Administrative Consent Order are, upon approval by the Department, incorporated into Administrative Consent Order by reference and made a part hereof.

44. In addition to the Department's statutory and regulatory rights to enter and inspect, GATX shall allow the Department and its authorized representatives access to the facilities at all time for the purpose of monitoring GATX's compliance with this Administrative Consent Order and the Permit.
45. The Department reserves the right to require GATX to take additional actions should the Department determine that such actions are necessary to protect human health or the environment. Nothing in the Administrative Consent Order shall constitute a waiver of any statutory right of the Department to require GATX to undertake such additional measures should the Department determine that such measures are necessary.
46. GATX shall not rely upon any informal advice, guidance, suggestions, or comments by the Department or by any person acting on behalf of the Department, as relieving GATX of its obligations to obtain written approvals as may be required herein unless such advice, guidance, suggestions, or comments by the Department or by any person acting on behalf of the Department shall be submitted in writing to GATX.
47. GATX hereby consents to and agrees to comply with this Administrative Consent Order which shall be fully enforceable as an Order in the New Jersey Superior Court upon the filing of a summary action for compliance pursuant to the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq.
48. In the event that GATX obtains samples more than one month during a quarterly monitoring period, the respective monthly average(s) for each month, in which samples results are obtained, and reported monthly to NJDEPE, shall be used to determine compliance with the WPCA.
49. GATX shall give written notice of this Administrative Consent Order to any successor in interest prior to the transfer of ownership of the facilities which are the subject of this Administrative Consent Order, and shall simultaneously verify to the Department that such notice has been given.
50. GATX hereby agrees not to contest the authority or jurisdiction of the Department to issue this Administrative Consent Order and also agrees not to contest the terms and conditions of this Administrative Consent Order except as to interpretation of such terms and conditions in any action to enforce its provisions.

51. The requirements of this Administrative Consent Order shall be deemed satisfied upon the receipt by GATX of written notice from the Department that GATX has demonstrated, to the satisfaction of the Department, that all the terms of this Administrative Consent Order have been completed.
52. When this Administrative Consent Order becomes effective, GATX waives its rights to a hearing on the matters contained hereinabove pursuant to N.J.S.A. 52:14B-1 et seq. and N.J.S.A. 58:10A-1 et seq.
53. By the execution of this Administrative Consent Order, GATX withdraws its July 7, 1987 request for an adjudicatory hearing on all issues raised with respect to its DSW Permit and waives any rights it may have had if any to contest the past excursions set forth in paragraphs 6 and 7 and the penalty settlement set forth in paragraph 25 (as amended pursuant to paragraph 27).
54. Upon the conclusion of the treatment studies, the Department will issue a draft permit modification incorporating the TSS draft modification. GATX retains any rights it has, if any, to contest the draft limitations and/or draft modification.
55. No modification or waiver of this Administrative Consent Order shall be valid except by written amendment duly executed by GATX and the Department, or by the Department's modification in writing of any of the provisions pursuant to the force majeure provisions hereinabove.
56. GATX Terminals Corporation certifies that the individual executing this Administrative Consent Order on its behalf has the authority to bind GATX to its terms.
57. Pursuant to paragraph 23 above, the signatures below are on an interim basis pending the final adoption of this ACO. The final adopted ACO shall be executed by both parties at the conclusion of the public participation process. However, if there are no changes to this ACO pursuant to the public participation process, this document shall be considered the final adopted ACO and the signatures below shall be considered final execution of this ACO.

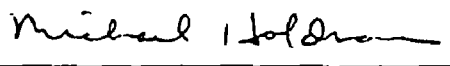
However, if at the conclusion of the public participation process the Department imposes more stringent interim enforcement effluent limitations in paragraphs 19 and 20 than exist as of the initial signatures of this ACO, and GATX does not concur with these more stringent interim effluent enforcement limitations, then this ACO shall be considered null and void, and never of any force and effect. In this instance, GATX's NJPDES DSW Permit, including all effluent limitations, shall be enforced as if this ACO never existed. The Department reserves the right to seek penalties for past, present and future NJPDES permit violations.

Date: 3-30-92



James K. Hamilton
Assistant Director
Division of Facility Wide Enforcement

Date: 3/31/92



Michael Holdman
Terminal Manager
GATX Terminals Corporation

ATTACHMENT 0¹⁵

New Jersey Department of Environmental Protection and Energy
Division of Facility Wide Enforcement
Central Bureau of Water and Hazardous Waste Enforcement
CN-407
Trenton, New Jersey 08625-0407

PUBLIC NOTICE

Notice is hereby given pursuant to the Water Pollution Control Act, N.J.S.A. 58:10A-6.1(b) and implementing regulations at N.J.A.C. 7:14-8.3A(c) that the New Jersey Department of Environmental Protection and Energy proposes to enter into an Administrative Consent Order ("ACO") with GATX, 78 Lafayette Street, Borough of Carteret, County of Middlesex. GATX discharges stormwater to the Arthur Kill through discharge DSN001.

GATX has occasionally exceeded effluent limitations during the period from 8/1/89 to 1/31/92. The ACO, as proposed, would require GATX to implement treatment studies by July 1, 1992. The proposed ACO imposes the following interim enforcement effluent limitations upon GATX's stormwater discharge to the Arthur Kill:

DSN001 Discharge Parameters	Interim Effluent Enforcement Limits
Total Suspended Solids (TSS)	130 mg/l daily maximum
Total Organic Carbon (TOC)	50 mg/l daily maximum

The ACO also settles penalties for prior NJPDES permit excursions at GATX in accordance with the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., specifically N.J.S.A. 58:10A-10 and the implementing regulations at N.J.A.C. 7:14-8.5.

Additional information regarding the ACO, is available by contacting Charles L. Maack, Bureau Chief, at NJDEPE, Central Bureau of Water and Hazardous Waste Enforcement, CN-407, Trenton New Jersey 08625-0407, or by telephoning at (609) 584-4200 between 8:30 a.m. and 4:30 p.m., Monday through Friday.

ATTACHMENT 0⁶

Interested persons may submit written comments on the proposed interim enforcement effluent limitations in the ACO. Pursuant to N.J.A.C. 7:14-8.3A(a) and (c)(6), all written comments must be submitted within 30 days of the date of this Public Notice to both (1) Charles L. Maack, Bureau Chief, NJDEPE, Central Bureau of Water and Hazardous Waste Enforcement, CN-407, Trenton, New Jersey 08625-0407 and (2) Timothy Anglin, Terminal Environmental Manager, GATX Terminals Corporation, 78 Lafayette Street, Carteret, New Jersey 07008.

The beginning date of the public comment shall be the date of the publication of this Public Notice. The ending date for public comment shall be 30 days from the date of this Public Notice. All written comments must be received by the above designated persons at NJDEPE and GATX within 30 days of the date of publication of this Public Notice.

Pursuant to N.J.A.C. 7:14-8.3A(f), before executing the final adopted ACO, NJDEPE will (1) evaluate each of the comments received; (2) respond to the comments received; and (3) notify each person who submitted written comments of the main provisions of the ACO and the final interim enforcement effluent limitations and supply a copy of the Department's responses to the comments.

DEPE has full discretion to determine if a public hearing will be held.

Charles L. Maack, Chief
New Jersey Department of Environmental Protection and Energy
Division of Facility Wide Enforcement
Central Bureau of Water and Hazardous Waste Enforcement

ATTACHMENT 0¹⁷



State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection

Robert C. Sligh, Jr.
Commissioner

IN THE MATTER OF THE :
GATX TERMINALS CORPORATION : ADMINISTRATIVE
AND : CONSENT
GATX TERMINALS CORPORATION : ORDER
Respondent

This Administrative Consent Order is issued pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (hereinafter "the Department" or "DEP") by N.J.S.A. 13:1D-1 et seq., and N.J.S.A. 58:10B et seq., and the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., and the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. and duly delegated to the Assistant Director, Division of Responsible Party Site Remediation pursuant to N.J.S.A. 13:1B-4.

FINDINGS

1. The property which is subject of this Administrative Consent Order is owned by GATX Terminals Corporation, and is located at 99 Lafayette Street and is designated as Block 9.3 Lots 14.2 and 17.4 on the tax maps of the Borough of Carteret, Middlesex County, New Jersey (hereinafter the "Site"). The Site bounded generally by the Rahway River to the north, the Arthur Kill to the east, Roosevelt Avenue to the south, and Conrail rail lines to the west.

2. GATX Terminals Corporation, (hereinafter "GATX"), incorporated in the state of Delaware, with the principal offices at 120 South Riverside Plaza, Chicago, Illinois is the party executing this Administrative Consent Order.

3. On May 12, 1995 GATX notified the Department that there were vapors detected in a building on the GATX property which has been leased to Gateway Terminal Service Corporation.

4. On June 1, 1995, the Department issued a Field Directive and Notice to Insurers pursuant to the Spill Compensation and Control Act N.J.S.A. 58:10-23.11 et seq., for the discharge of petroleum and petroleum products at the GATX site. The Directive required GATX to eliminate the threat to receptors, locate and remediate the source of the vapors.

5. By entering this Administrative Consent Order, GATX neither admits to any fact, fault or liability under any statute or regulation concerning the condition of the Site nor waives any rights or defenses with regard to the site except as specifically provided in this Administrative Consent Order.

6. All of the Department's public files concerning the GATX, Carteret facility are incorporated herein and made a part hereof.

7. The scope of the remediation required by this Administrative Consent Order will include all contaminants at the above referenced Site, and all contaminants which are emanating from or which have emanated from the Site.

ORDER

1. Remedial Action

8. Within ten (10) calendar days after the effective date of this Administrative Consent Order, GATX shall submit to the Department a detailed draft Remedial Action Work Plan in accordance with N.J.A.C. 7:26E and this Administrative Consent Order.

9. Within fifteen (15) calendar days after receipt of the Department's written comments on the draft Remedial Action Work Plan, or longer as authorized by the Department, GATX shall modify the draft Remedial Action Work Plan to conform to the Department's comments and shall submit the modified Remedial Action Work Plan to the Department. The determination as to whether or not the modified Remedial Action Work Plan, as resubmitted, conforms to the Department's comments and is otherwise acceptable to the Department shall be made solely by the Department in writing.

10. Upon receipt of the Department's written final approval of the Remedial Action Work Plan, GATX shall implement the approved Remedial Action Work Plan in accordance with the schedule therein.

11. GATX shall submit to the Department a draft Remedial Action Report (hereinafter "RA Report") in accordance with N.J.A.C. 7:26E and the RA Work Plan and the schedule therein.

12. If upon review of the draft RA Report the Department determines that additional remedial action is required, GATX shall conduct additional remedial action as directed by the Department and shall submit a second draft RA Report.

13. Within thirty (30) calendar days after receipt of the Department's written comments on the draft or second draft (if applicable pursuant to the preceding paragraph) RA Report, or longer as authorized by the Department, GATX shall modify the draft or second draft RA Report to conform to the Department's comments and shall submit the modified RA Report to the Department. The determination as to whether or not the modified RA Report, as resubmitted, conforms with the Department's comments and is otherwise acceptable to the Department shall be made solely by the Department in writing.

II. Additional Remedial Investigation and Remedial Action

14. If at any time that this Administrative Consent Order is in effect the Department determines that the prevailing standards in N.J.A.C. 7:26E are not being achieved or that additional remedial investigation and/or remedial action is required to protect human health or the environment, GATX shall conduct such additional activities as directed by the Department.

III. Permit Application Process for Remedial Activities

15. Within thirty (30) calendar days after receipt of the Department's written notification regarding the approval of the RA Workplan, GATX shall submit to the Department a detailed draft permit application submission schedule in accordance with N.J.A.C. 7:26E for all relevant federal, State and local permit applications, certifications or modifications necessary to implement the selected remedial action.

16. Upon receipt of the Department's written approval of the permit application schedule, GATX shall carry out the permit application process in accordance with the approved schedule.

17. GATX shall submit complete applications for all federal, State and local permits or permit modifications required to carry out the obligations of this Administrative Consent Order in accordance with the approved schedules.

18. Within thirty (30) calendar days after GATX's receipt of written comments from the permitting agency concerning any permit application to a federal, State, or local agency, or within a time period extended in writing by the Department, GATX shall modify the permit application to conform to the permitting agency's comments and resubmit the permit application to the agency. The determination as to whether or not the permit application, as resubmitted, conforms with the agency's comments or is otherwise acceptable to the agency shall be made solely by the agency.

19. The terms and conditions of any federal, State or local permit or permit modification issued to GATX shall not be preempted by the terms and conditions of this Administrative Consent Order even if the terms and conditions of any such permit or permit modification are more stringent than the terms and conditions of this Administrative Consent Order.

20. To the extent that the terms and conditions of any federal, State or local permit or permit modification are substantially equivalent to the terms and conditions of this Administrative Consent Order, GATX waives any rights it may have to contest such terms and conditions of any such permit.

IV. Progress Reports

21. GATX shall submit quarterly progress reports to the Department in accordance with the next paragraph. GATX shall submit the first progress report on or before the last calendar day of the fourth calendar month following the effective date of this Administrative Consent Order. GATX shall submit a progress report thereafter on or before the last calendar day of the month following the next three calendar months being reported. Based on site specific activities being performed by GATX, the Department may request that progress reports be submitted monthly, semi-annually or annually.

22. GATX shall detail the status of their compliance with this Administrative Consent Order in each progress report and shall include the following:

i. Identification of the contaminated site and a reference to this Administrative Consent Order, including signatory parties and effective date;

ii. Identification of specific requirements of this Administrative Consent Order, including the corresponding paragraph number and schedule, which were initiated during the reporting period;

iii. Identification of specific requirements of this Administrative Consent Order, including the corresponding paragraph number and schedule, which were initiated in a previous reporting period, which are still in progress and which will continue to be carried out during the next reporting period;

iv. Identification of specific requirements of this Administrative Consent Order, including the corresponding paragraph number and schedule, which were completed during this reporting period;

v. Identification of specific requirements of this Administrative Consent Order, including the corresponding paragraph numbers and schedule, which were scheduled to have been completed during the reporting period and were not;

vi. An explanation of each specific requirement of this Administrative Consent Order not met, including actions taken or to be taken to address each such requirement;

vii. Identification of the specific requirements of this Administrative Consent Order, including the corresponding paragraph number and schedule, that will be initiated during the next reporting period; and,

viii. All data generated during the reporting period which indicate that conditions at the contaminated site exceed federal, State or local human health based standards or criteria, or in the absence thereof, any data which indicate potential human health concerns; and

ix. All reports and other information required pursuant to any work plan or

report the Department approves pursuant to this Administrative Consent Order.

V. Project Coordination

23. GATX shall submit to the Department all documents required by this Administrative Consent Order, including correspondence relating to force majeure issues, by delivery with an acknowledgement of receipt from the Department. The date that the Department executes the acknowledgement will be the date the Department uses to determine GATX's compliance with the requirements of this Administrative Consent Order and the any remedies available to the Department.

24. Within seven (7) calendar days after the effective date of this Administrative Consent Order, GATX shall submit to the Department the name, title, address and telephone number of the individual who shall be GATX's technical contact for the Department for all matters concerning this Administrative Consent Order and GATX shall designate an agent for the purpose of service for all matters concerning this Administrative Consent Order and shall provide the Department with the agent's name and address.

25. Unless otherwise directed in writing by the Department, GATX shall submit all payments and [] copies of all documents required by this Administrative Consent Order to the individual identified below, who shall be the Department's contact for GATX for all matters concerning this Administrative Consent Order:

New Jersey Department of Environmental Protection
Division of Responsible Party Site Remediation
Bureau of State Case Management
401 East State Street - 5th Floor, CN028
Trenton, New Jersey 08625-0028

Attention: Mr. Michael S. Kenney, Case Manager

26. GATX shall notify, both verbally and in writing, the contact person listed above at least fourteen (14) calendar days prior to the initiation of any field activities.

VI. Remediation Funding Source

27. GATX shall establish and maintain a remediation funding source in a form acceptable to the Department in the amount of \$[amount]. The remediation funding source shall conform with the requirements of P.L.1993, c.139 and this Administrative Consent Order.

28. At any time, GATX may apply to the Department to substitute other

remediation funding sources in a form, and manner acceptable to the Department.

29. Upon the Department's approval of the RI Report, the GATX shall amend the amount of the remediation funding source, specified above, to equal the estimated cost of implementation of the selected remedial action, or shall provide such other remediation funding source as may be approved by the Department in an amount equal to the estimated cost of implementation of the selected remedial action.

VII. Project Cost Review

30. Beginning three hundred sixty-five (365) calendar days after the effective date of this Administrative Consent Order, and annually thereafter on the same calendar day, GATX shall submit to the Department a detailed review of all costs required for [Person's] compliance with this Administrative Consent Order, including:

(a) A detailed summary of all monies spent to date pursuant to this Administrative Consent Order;

(b) The estimated cost of all future expenditures required to comply with this Administrative Consent Order, including any operation, maintenance and monitoring costs; and

(c) The reason for any changes from the previously submitted cost review.

VIII. Oversight Cost Reimbursement

31. Within thirty (30) calendar days after receipt from the Department of a written summary of the Department's costs, including all accrued interest incurred pursuant to (a)2 below, determined pursuant to N.J.A.C. 7:26C Appendix I, GATX shall submit to the Department a cashier's or certified check payable to the "Treasurer, State of New Jersey" and submitted with DEPE Form 062A, for the full amount of the Department's oversight costs, for the period being charged.

32. Interest shall accrue on the unpaid balance of oversight costs, beginning at the end of the thirty (30) calendar day period established in the preceding paragraph, at the rate established by Rule 4:42 of the current edition of the Rules Governing the Courts of the State of New Jersey.

XI. Reservation of Rights

33. The Department reserves the right to unilaterally terminate this Administrative Consent Order in the event GATX violates the terms of this Administrative Consent Order provided, however, that before the Department takes this action, the Department shall notify GATX in writing of the obligation(s) which it has not performed, and GATX shall have

thirty (30) calendar days after receipt of such notice, unless extended in writing by the Department, to remedy the failure to perform such obligation(s).

34. Nothing in this Administrative Consent Order shall preclude the Department from seeking civil or civil administrative penalties, costs and damages or any other legal or equitable relief against GATX. The Department reserves the right to conduct any remediation itself at any time.

35. Nothing in this Administrative Consent Order, including the Department's shall preclude the Department from seeking civil or civil administrative penalties or any other legal or equitable relief against GATX for violations of this Administrative Consent Order. In any such action brought by the Department under this Administrative Consent Order for injunctive relief, civil, or civil administrative penalties, GATX may raise, among other defenses, a defense that GATX failed to comply with a decision of the Department, made pursuant to this Administrative Consent Order, on the basis that the Department's decision was arbitrary, capricious or unreasonable. If GATX is successful in establishing such a defense based on the administrative record, GATX shall not be liable for penalties for failure to comply with that particular requirement of the Administrative Consent Order. Although GATX may raise such defenses in any action initiated by the Department for injunctive relief, GATX hereby agrees not to otherwise seek review of any decision made or to be made by the Department pursuant to this Administrative Consent Order and under no circumstances shall GATX initiate any action or proceeding challenging any decision made or to be made by the Department pursuant to this Administrative Consent Order.

36. This Administrative Consent Order shall not be constructed to affect or waive the claims of federal or State natural resources trustees against any person for damages for injury to, destruction of, or loss of natural resources, unless expressly provided herein, and then only to the extent expressly provided herein.

37. The Department reserves the right to require GATX to take or arrange for the taking of any and all additional measures if the Department determines that such actions are necessary to protect human health or the environment.

38. Except as otherwise stated in this Administrative Consent Order, nothing herein shall be construed as limiting any legal, equitable or administrative remedies which the party conducting remediation may have under any applicable law or regulation. In any enforcement action the Department initiates pursuant to this Administrative Consent Order, GATX reserves any defenses which the Spill Compensation and Control Act, Matter of Kimber Petroleum Corp., 110 N.J. 69 (1988) or their amendments, supplements and progeny allow.

IX. Force Majeure

39. If any event specified in the following paragraph occurs which GATX believes

or should believe will or may cause delay in the compliance or cause non-compliance with any provision of this Administrative Consent Order, GATX shall notify the Department in writing within seven (7) calendar days of the start of delay or knowledge of the anticipated delay, as appropriate, referencing this paragraph and describing the anticipated length of the delay, the precise cause or causes of the delay, any measures taken or to be taken to minimize the delay, and the time required to take any such measures to minimize the delay. GATX shall take all necessary action to prevent or minimize any such delay.

40. The Department will extend in writing the time for performance for a period no longer than the delay resulting from such circumstances as determined by the Department only if:

- (a) GATX has complied with the notice requirements of the preceding paragraph;
- (b) Any delay or anticipated delay has been or will be caused by fire, flood, riot, strike or other circumstances beyond the control of GATX; and
- (c) GATX has taken all necessary action to prevent or minimize any such delay.

41. The burden of proving that any delay is caused by circumstances beyond the control of GATX and the length of any such delay attributable to those circumstances shall rest with GATX.

42. "Force Majeure" shall not include the following:

- (a) Delay in an interim requirement with respect to the attainment of subsequent requirements;
- (b) Increases in the cost or expenses incurred by GATX in fulfilling the requirements of this Administrative Consent Order;
- (c) Contractor's breach, unless GATX demonstrates that such breach falls within the above paragraphs; and
- (d) Failure to obtain access required to implement this Administrative Consent Order, unless denied by a court of competent jurisdiction.

XIII. Dispute Resolution

43. In the event a conflict arises between GATX and the Department, GATX may institute the Department's internal process for resolving disputes. The initial step requires that GATX notify the assigned case manager of the issue(s) that is (are) in dispute. If GATX and the Department cannot resolve the dispute, GATX has the option to contact the assigned case manager's supervisor. If the dispute cannot be resolved at that level, it will

continue up the chain of command to the Bureau Chief, Assistant Director, Director, Assistant Commissioner and Commissioner or his or her designee, as necessary.

XIV. General Provisions

44. GATX shall, in addition to any other obligation required by law, notify the Department contact identified in this Administrative Consent Order immediately upon knowledge of any condition posing an immediate threat to human health and the environment. The Department reserves the right to stop any construction, improvement(s), or change(s) at the site(s) subject to this Administrative Consent Order, due to the immediate threat caused by contaminants, the disturbance of which, prior to implementation of the Department-approved remedial action, would or may cause a threat to human health and the environment as determined by the Department.

45. In the event that the Department determines that a meeting concerning the remediation of the site is necessary at any time, GATX shall ensure that their appropriate representative is prepared and available for, and participates in such a meeting upon written notification from the Department of the date, time and place of such meeting.

46. In addition to the Department's statutory and regulatory rights to enter and inspect, GATX shall allow the Department and its authorized representatives access to all areas of the Site GATX has access at all times for the purpose of monitoring their compliance with this Administrative Consent Order and/or to perform any remedial activities GATX fails to perform as required by this Administrative Consent Order.

47. GATX shall not construe any informal advice, guidance, suggestions, or comments by the Department, or by GATX acting on behalf of the Department, as relieving GATX of its obligation to obtain written approvals as required herein.

48. GATX shall perform all work conducted pursuant to this Administrative Consent Order in accordance with prevailing professional standards then prevailing.

49. GATX shall provide a copy of this Administrative Consent Order to each contractor and subcontractor retained to perform the work required by this Administrative Consent Order and shall condition all contracts and subcontracts entered for the performance of such work upon compliance with the terms and conditions of this Administrative Consent Order. GATX shall be responsible to the Department for ensuring that its contractors and subcontractors perform the work herein in accordance with this Administrative Consent Order.

50. GATX shall conform all actions required by this Administrative Consent Order with all applicable federal, State and local laws and regulations.

51. Nothing in this Administrative Consent Order shall relieve GATX from

complying with all other applicable laws and regulations. Compliance with the terms of this Administrative Consent Order shall not excuse GATX from obtaining and complying with any applicable federal, state or local permits, statutes, regulations and/or orders while carrying out the obligations imposed by this Administrative Consent Order. This Administrative Consent Order shall not preclude the Department from requiring that GATX obtain and comply with any permits, and/or orders issued by the Department under the authority of the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., the Solid Waste Management Act, N.J.S.A. 13:1E-1 et seq., and the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq., for the matters covered herein. The terms and conditions of any such permit shall not be preempted by the terms and conditions of this Administrative Consent Order if the terms and conditions of any such permit are more stringent than the terms and conditions of this Administrative Consent Order. Should any of the measures to be taken by GATX during the remediation of any ground water and surface water pollution result in a new or modified discharge as defined in the New Jersey Pollutant Discharge Elimination System ("NJPDES") regulations, N.J.A.C. 7:14A-1 et seq., then GATX shall obtain a NJPDES permit or permit modification from the Department prior to commencement of the activity.

52. All work plans and documents required by this Administrative Consent Order and approved in writing by the Department are incorporated herein and made a part hereof.

53. GATX shall preserve all potential evidentiary documentation found at the site which may provide a nexus between the contaminated site and any responsible party or lead to the discovery of other areas of concern until written approval is received from the Department to do otherwise, including without limitation, documents, labels, drums, bottles, boxes or other containers, and/or other physical materials that could lead to the establishment of the identity of any person which generated, treated, transported, stored or disposed of contaminants at the site.

54. Upon the receipt of a written request from the Department, GATX shall submit to the Department all data and information, including technical records and contractual documents, concerning contamination at the site, including raw sampling and monitor data, whether or not such data and information, including technical records and contractual documents, was developed pursuant to this Administrative Consent Order. GATX reserves its right to assert a privilege regarding such documents, but agrees not to assert any confidentiality or privilege claim with respect to any data related to site conditions, sampling or monitoring.

55. Obligations and penalties of this Administrative Consent Order are imposed pursuant to the police powers of the State of New Jersey for the enforcement of law and the protection of the human health, safety and welfare and are not intended to constitute debt or claims which may be limited or discharged in a bankruptcy proceeding.

56. GATX hereby consents to and agrees to comply with this Administrative

Consent Order which shall be fully enforceable as an Order in the New Jersey Superior Court pursuant to the Department's statutory authority.

57. No modification or waiver of this Administrative Consent Order shall be valid except by written amendment to this Administrative Consent Order duly executed by GATX and the Department. Any amendment to this Administrative Consent Order shall be executed by the Department and GATX. The Department reserves the right to require the resolution of any outstanding violations of the rules or this Administrative Consent Order prior to executing any such amendment.

58. GATX waives its rights to an administrative hearing concerning the entry of this Administrative Consent Order.

59. This Administrative Consent Order shall be governed and interpreted under the laws of the State of New Jersey.

60. If any provision of this Administrative Consent Order or the application thereof to any person or circumstance shall, to any extent, be invalid or unenforceable, the remainder of this Administrative Consent Order or the application of such provision to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected thereby and each provision of this Administrative Consent Order shall be valid and enforced to the fullest extent permitted by law.

61. This Administrative Consent Order represents the entire integrated agreement between the Department and GATX concerning the site subject to this Administrative Consent Order and supersedes all prior negotiations, representations or agreements, either written or oral, unless otherwise specifically provided herein.

62. Within thirty (30) calendar days after the effective date of this Administrative Consent Order, GATX shall record a copy of this Administrative Consent Order with the County Clerk, Middlesex County, State of New Jersey and shall provide the Department with written verification of compliance with this paragraph which shall include a copy of this Administrative Consent Order stamped "Filed" by the County Clerk.

63. This Administrative Consent Order shall not be construed to be a permit or in lieu of a permit for any activities which require permits and it shall not relieve GATX from obtaining and complying with all applicable federal, State and local permits necessary for any activities which GATX must perform in order to carry out all obligations of this Administrative Consent Order.

64. The site or any portion thereof may be freely alienated provided that GATX, if an owner of the site, complies with the requirements in this paragraph and all other applicable laws.

(a) Any contract to alienate the site shall require the grantee to allow the implementation and continuation of all activities and obligations pursuant to this Administrative Consent Order and to allow GATX, the Department and its authorized representatives access to the site for purposes of such activities and obligations. Any alienation shall not affect GATX's obligations under this Administrative Consent Order.

(b) GATX shall include in any instrument of conveyance, including but not limited to a deed, title, lease, easement or license for the site a written notice that the site is the subject of this Administrative Consent Order. Any such instrument of conveyance shall be subject to the requirements set forth in this Administrative Consent Order regarding the use of the site and deed restrictions.

65. This Administrative Consent Order shall be binding, jointly and severally, on each party, its successors, assignees and any trustee in bankruptcy or receiver appointed pursuant to a proceeding in law or equity. No change in the ownership or corporate status of any party or of the facility or site shall alter party's responsibilities under this Administrative Consent Order.

66. GATX shall preserve, during the pendency of this Administrative Consent Order and for a minimum of ten (10) years after its termination, all data and information, including technical records, potential evidentiary documentation and contractual documents, in its possession or in the possession of their divisions, employees, agents, accountants, contractors, or attorneys which relate in any way to the contamination at the site, despite any document retention policy to the contrary. After this ten year period, GATX may make a written request to the Department to discard any such documents. Such a request shall be accompanied by a description of the documents involved, including the name of each document, date, name and title of the sender and receiver and a statement of contents. Upon receipt of written approval by the Department, GATX may discard only those documents that the Department does not require to be preserved for a longer period. Upon receipt of a written request by the Department, GATX shall submit to the Department all data and information, including technical records and contractual documents or copies of the same. GATX reserves whatever rights it may have, if any, to assert any privilege regarding such data or information, however, GATX agrees not to assert any privilege or confidentiality claims with respect to any data related to site conditions, sampling, or monitoring.

67. GATX agrees not to contest the authority or jurisdiction of the Department to issue this Administrative Consent Order; GATX further agrees not to contest the terms or conditions of this Administrative Consent Order except as to interpretation or application of such specific terms and conditions that are being enforced in any action brought by the Department to enforce the provisions of this Administrative Consent Order. GATX reserves all of its rights pursuant to the Spill Act concerning the Department's selection of any remedial action pursuant to this Administrative Consent Order.

68. GATX shall provide to the Department written notice of the dissolution of its corporate or partnership identity, the liquidation of the majority of its assets or the closure, termination or transfer of operations at least thirty (30) calendar days prior to such action. Upon such notice, GATX shall submit a cost review pursuant to this Administrative Consent Order to the Department. GATX shall also provide written notice to the Department of a filing of a petition for bankruptcy no later than the first business day after such filing. This requirements shall be in addition to any other statutory requirements arising from the dissolution of corporate or partnership identity, the liquidation of the majority of assets, or the closure, termination or transfer of operations.

69. This paragraph will only be applicable when any signatory to the Administrative Consent Order is the owner of the site and/or at such time that the signatory becomes an owner of the site. GATX shall not make any use of the site or take any actions at the site inconsistent within this Administrative Consent Order. GATX shall impose such use and/or access restrictions as may be deemed necessary by the Department. The use and access restrictions are to run with the land and be for the benefit of and enforceable by the Department and any citizen which is or may be damaged as a result of violations of the use and access restrictions. The use and access restrictions shall provide actual and constructive notice to any subsequent grantee of the locations and concentrations of all contaminants which remain at the site and of the use and access restrictions imposed. Within thirty (30) calendar days after GATX's receipt of a written request from the Department, GATX shall record the restrictions with the County Clerk, Middlesex County, State of New Jersey, and provide the Department with a copy of this Administrative Consent Order stamped "Filed" by the Middlesex County Clerk.

70. Except as otherwise provided, the requirements of this Administrative Consent Order shall be deemed satisfied upon the receipt by GATX of written notice from the Department that GATX has demonstrated, to the satisfaction of the Department, that GATX has completed the substantive and financial obligations imposed by this Administrative Consent Order. Such written notice shall not relieve GATX from the obligation to conduct future investigation or remediation activities pursuant to federal, State or local laws for matters not addressed by this Administrative Consent Order.

71. Except as otherwise set forth herein, by the execution of this Administrative Consent Order the Department does not release GATX from any liabilities or obligations such person may have pursuant to any other authority, nor does the Department waive any of its rights or remedies pursuant thereto.

72. GATX shall submit to the Department, along with the executed original Administrative Consent Order, documentary evidence in the form of a corporate resolution, that the signatory has the authority to bind GATX to the terms of this Administrative Consent Order.

73. The Department will consider a request for an extension of time to perform any

requirement under this Administrative Consent Order, provided that any extension request is submitted to the Department two weeks prior to any applicable deadline to which the extension request refers.

74. GATX may assert a claim of confidentiality for any information submitted by GATX pursuant to this Administrative Consent Order, by following the Department's procedures in N.J.A.C. 7:14A-11.

75. GATX expressly agrees that in the event that GATX fails or refuses to perform any obligation(s) under this Administrative Consent Order as determined by the Department, the Department shall have the right to exercise any option or combination of options available to the Department under this Administrative Consent Order, or any statute.

76. This Administrative Consent Order shall be effective upon the execution of this Administrative Consent Order by the Department and GATX. GATX shall return a fully executed Administrative Consent Order to the Department together with the signature authorization required by Paragraph 72 above.

Date: _____

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL
PROTECTION

BY: _____
Signature

Print Full Name Signed Above

Title

Date: _____

GATX TERMINALS CORPORATION

BY: _____
Signature

Print Full Name Signed Above

Title

ACKNOWLEDGEMENT OF SIGNATURE

I swear that on the _____ day of _____ and in my presence
Ronald T. Corcory did affix his signature to this Administrative Consent Order.

Signature of Notary/Seal

REQUEST FOR DELEGATION OF TREBLE DAMAGE AUTHORITY

The New Jersey Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. (Spill Act) was amended by P.L.1991, c.372 to authorize the Department of Environmental Protection to assign the right to collect treble damages to private parties if certain statutory conditions are met.

Without regulations in place at this time, the Department will be reviewing requests for authorization to collect treble damages on a case-by-case basis. If you are interested in receiving authorization to collect treble damages please send a written request to:

Richard J. Gimello, Assistant Commissioner
Site Remediation Program
CN 028
Trenton, N.J. 08625

A person requesting authorization to collect treble damages must provide copies of their request letter to all alleged contribution defendants (potential responsible parties). The request letter should include the following information:

- 1) The name and address of each proposed contribution defendant.
- 2) The name and address of each contribution plaintiff.
- 3) The relationship to and involvement of each proposed contribution defendant to the site.
- 4) The relationship to and involvement of each proposed contribution plaintiff to the site.
- 5) A description of how authorization to collect treble damages will be in the public interest.
- 6) An explanation of how authorization to collect treble damages will expedite a cleanup.
- 7) A description of any remediation work performed at the site for which authorization of treble damages is requested (if any).

Once the request has been submitted and reviewed by the Department, the interested party will be notified of the decision of the treble damage authority.

092-3938

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 5/12/95
Operator: YOUNG

TD Log # 7062
Case # 95-5-12-1734-31

Notification Type: Facility

Reported By
JOHN PONTECORVO
Street Address
99 LAFAYETTE ST

Affiliation **BSCM**
GATEWAY TERMINAL
Municipality
CARTERET
Phone 908-541-1200
State NJ

Incident Location: Facility
Site GATX PROPERTY
Street Address 99 LAFAYETTE ST
Municipality CARTERET
County MIDDLESEX
State NJ
Phone 908-541-1200
Location Type Commercial
Incident Date 5/12/95
Time 1700

Substance Released GASOLINE
Amount Released () UNKNOWN
ID: Known State Gas CAS# Release Is Intermittent
Additional Substances
Substance Contained? N Hazardous Material? Y TCFA? N A310 Letter? Y
COMU CODE: 1201 REF CODE: 002

Incident Description Vapors, Spill

Injuries? N Public Evac? N Facility Evac? N Public Exposure? N
Police On Scene? N Firemen On Scene? N DEP Requested? Y Wind Sp/Dir

Contamination Of Air Receiving Water NONE
Status At Scene GASOLINE VAPORS ON PROPERTY AND UNDER A POLE MOUNTED
BUILDING. VAPORS ARE COMING FROM LARGE PIPELINE WHICH RUNS
THROUGH PROPERTY.

Responsible Party Known
Party GATX
Contact
Street Address 99 LAFAYETTE ST
Municipality CARTERET
County MIDDLESEX
State NJ
Phone
Title

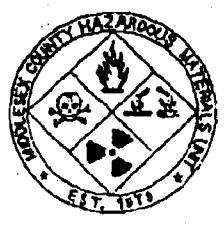
OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM	TPR SWEARINGER	609-882-2000	5/12	1802
MUNIC: CARTERET BORO	DISP # 5	908-541-4181	5/12	1744
OTHER:				

Name	Affiliation	Method	Date	Time	T/M
1. PAT DIGANGI	DRPSR ER2	Paged, Faxed,	5/12	1802	B
2. MCHM			5/12	1810	
3. Stoop			5/15		

COMMENTS

1900 - K. SCHUCHART - MCHM CALLED AND INFORMED ME THAT
Ken FREE GASOLINE WAS FOUND IN A TESTWELL IN THE FOOD GRADE.
WASH BLDG (BLDG D). THE PROPERTY IS OWNED BY GATX AND
HAS BEEN LEASED BY GATEWAY SINCE 1968. SEVERAL UNDERGROUND
PIPELINES RUN THROUGH THE FACILITY AND GATEWAY AND GATX
ARE INVESTIGATING THE SOURCE. EXPLOSIMETERS PEGGED
SEVERAL TIMES AND THE BUILDING WAS VENTILATED.



MIDDLESEX COUNTY HAZARDOUS MATERIALS EMERGENCY RESPONSE UNIT DISCHARGE NOTIFICATION REPORT

DEPE CASE # 75-5-12-1774-31 INCIDENT # 235-95

ALARM TRANSMITTED: GENERAL, SILENT, TIME 1814

DATE 05-12-95

ALARM TIME 1813

RECD BY BRUCE R. HORVATH

INCIDENT REPORTED BY: Name: OP # 5 CAHSENT POLICE, Affiliation: 911 Dispatchers, Incident Location: GATX, 99 Lafayette St, City: CAHSENT, Middlesex, N.J., Date of Incident: 05-12-95, Time: 1734

IDENTITY OF SUBSTANCE(S) SPILLED, RELEASED, ETC.: Name of Substance(s): GASOLINE, CAS Number: UNK, Amount Released: UNK, Type of Release: Unknown

NATURE OF INCIDENT: Response, STATUS AT INCIDENT SCENE: Injuries, Facility Evacuation, Contamination of Air, Potable Water Source, Receiving Water, Location Type: Industrial, UNKNOWN odor possible GASOLINE LEAK A10R BY STORAGE TANK

RESPONSIBLE PARTY: Company Name: GATX

OFFICIALS NOTIFIED (Name / Title): NJDEP PAT O'Connell, Local Health, Local Munic, USEPA

COMMENTS

COPIES: White - Report File, Yellow - Watchdesk, Pink - NJDEP, Goldenrod - Municipality

MIDDLESEX COUNTY

HAZARDOUS MATERIALS EMERGENCY RESPONSE UNIT

ALARM RECORD KEY

Incident #: 235-95 NJDEPE Case #: 95-5-12-1734-31

Date: 05 - 12 - 95 Day: 6-FRIDAY

Type of Alarm: Z-SILENT Number of Alarms: 1

Method of Notification: Z.O TELEPHONE

Alarm Time: 18:13 Arrival Time: 18:31 In Service Time: 19:16

Location: GATEWAY TERMINALS

LAFAYETTE ST. CARTERET N.J. 07008

Municipal Code: 1201 CARTERET

Location Type: A-FACILITY

Nature: 901-OTHER

Responsible Party-name: UNKNOWN

Address: _____

Phone: _____ Contact: _____

Class: 3.0 Officer in Charge: AGG. RESPONDER KEN SCHUCHERDT

Apparatus#'s: NM-2

Injuries: (Dept) Ø

(Civilian): Ø

Fatalities: (Dept) Ø

(Civilian): Ø

Member writing Report: Jeanette Schuchardt

Date: 5-12-95

Observation Log Form

INCIDENT: 235-95

Page 1 of 2
Date: 05-12-95

TIME	OBSERVATION/EVENT DESCRIPTION
18:31	HM-2 WITH A665-KEN SKINCHARAT AND 1671 JOE STRICKLAND ARRIVED AT GATEWAY TERMINALS ON LAFAYETTE ST. IN CARTERET.
	CARTERET FIRE DEPT. WAS ON SCENE WITH LIEUTENANT DENNIS KOPIN IN CHARGE.
	WE SPOKE WITH JOHN J. PONTECORVO WHO IS THE PRESIDENT OF GATEWAY TERMINALS - 908-541-1200. MR. PONTECORVO SAID THEY HAVE AN ONGOING PROBLEM OF GASOLINE ODORS IN THEIR BUILDINGS. THEY HAVE LEASED THE PROPERTY FROM GATX SINCE THE 1960'S. GATX REPRESENTATIVES ARE ALSO ON SIGHT. GATX TERMINAL MANAGER - MIKE HOLDMAN - 908-969-5702.
	GATEWAY TERMINALS HAD MONITORING EQUIPMENT INSTALLED IN THE FOOD GRADE WASH BLDG. D. PERIODICALLY THE METER PINS THE LEL READING. THE METER IS READING THE AIR UNDER THE FLOOR OF THE BUILDINGS. THERE IS ALSO AN OLD TEST WELL OUT IN THE LOT AT GATEWAY THAT HAS GAS ODORS AND LEL READINGS. THIS PROBLEM HAS BEEN GOING ON FOR 3-6 MONTHS. THE MONITORING EQUIPMENT HAS BEEN IN PLACE THE LAST 30 DAYS. IT SEEMS TO GET HIGH READINGS DURING HIGH TIDE AND WHEN IT RAINS.
	GATX HAS 4 PIPELINES THAT RUN ACROSS GATEWAY'S PROPERTY. GATX ^{KS.} SWANNS STATED THAT THEY HAVE PRESSURE TESTED THEIR LINES WITHIN THE LAST 2 MONTHS. THE LINES HELD PRESSURE. GATX WILL TEST THEIR LINES AGAIN.
18:45	1671 - TOOK G.G.I READINGS IN BLDG D WHERE THE MONITORING EQUIPMENT WAS. 1671 GOT A 6% OF LEL READING.
	A665 SUGGESTED TO GATEWAY TERMINALS TO KEEP THE DOORS

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 2/22/94
Operator: PAT

BEP-II - 07

TD Log # 2916
Case # 94-2-22-2343-04

Notification Type: Other

Reported By	Affiliation	Phone
FRANK BRADLEY	CRIMINAL JUSTICE	908-687-7642
Street Address	Municipality	State
		NJ

Incident Location: Facility			
Site GATX	Phone		
Street Address	Municipality	County	State
78 LAFAYETTE ST	CARTERET	MIDDLESEX	NJ
Location Type Industrial	Incident Date	2/22/94	Time 2330

Substance Released HEPTANE
 Amount Released () UNKNOWN
 ID: Suspected State Liquid CAS# 142825 Release Is Continuous
 Additional Substances
 Substance Contained? N Hazardous Material? Y TCPA? N A310 Letter? Y
 COMU CODE: 1201 REF CODE: 002

Incident Description Explosion, Fire

Injuries? Y Public Evac? U Facility Evac? Y Public Exposure? Y
 Police On Scene? Y Firemen On Scene? Y DEP Requested? Y Wind Sp/Dir

Contamination Of Air, Land, Water Receiving Water ARTHUR KILL
 Status At Scene STORAGE TANK AT THIS TIME EXPLODED CAUSING FIRE AND
 RELEASE. 2 PERSONS TAKEN TO HOSPITAL SO FAR. NO FURTHER
 INFO AT THIS TIME.

Responsible Party Known

Party GATX	Phone		
Contact	Title		
Street Address	Municipality	County	State
78 LAFAYETTE ST	CARTERET	MIDDLESEX	NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : NJSP-OEM	TPR. TROUT	609-882-2000	2/22	2354
MUNIC: CARTERET BORO	PTL DENTON	908-541-4181	2/22	2357
OTHER: NJ POISON CONTROL	FAXED		2/22	

Name	Affiliation	Method	Date	Time	T/M
1. C. HAGERMAN	DRPSR ER2	Home, Faxed	2/22	2352	B
2.	DFG HQ	Faxed	2/23		T
3.	OEP	Monitoring Faxed	2/23		T

COMMENTS

MGM / FAX / 3-22 / 0808

CONTACTED FRANK BRADLEY. HE ADVISES THERE WAS AN EXPLOSION (MAGDE)
 AT GATX THAT HAS RESULTED IN AN ONGOING FIRE W/ PLUME AT THE
 FACILITY. INJURIES AND EVALUATIONS ARE REPORTED. MATERIAL IS
 SUSPECTED TO BE HEPTANE. AIR AFFECTED, SPILL INTO ARTHUR KILL.
 DETAILS NOT AVAILABLE. REQUESTS IMMEDIATE RESPONSE
 BY BEP-II & MGM.

CONTACTED 2/20 - VERIFIES RESPONSE ASAP.
 * SCHROGER / HAGERMAN / BEP-II / 0000 / 323.

BAA000026

New Jersey Department of Environmental Protection
 COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 2/23/94
 Operator: ROGER

TD Log # 2923
 Case # 94-2-23-0756-03

Notification Type: Facility

Reported By GLENN SANDOR Affiliation G A T X Phone 908-969-5716
 Street Address 78 LAFAYETTE ST Municipality CARTERET State NJ

Incident Location: Facility

Site G A T X Phone 908-969-5716
 Street Address 78 LAFAYETTE ST Municipality CARTERET County MIDDLESEX State NJ
 Location Type Industrial Incident Date 2/22/94 Time 2300

Substance Released HEPTANE

Amount Released () NONE
 ID: Known State Liquid CAS# 142825 Release Is Terminated

Additional Substances

Substance Contained? Y Hazardous Material? Y TCPA? N A310 Letter? N
 COMU CODE: 1201 REF CODE: 002

Incident Description Fire, Explosion

Injuries? Y Public Evac? U Facility Evac? N Public Exposure? N
 Police On Scene? Y Firemen On Scene? Y DEP Requested? N Wind Sp/Dir

Contamination Of Air, Land, Water Receiving Water ARTHUR KILL
 Status At Scene STORAGE TANK EXPLODED CAUSING FIRE & RELEASE. 1 CONFIRMED INJURY.

Responsible Party Known

Party G A T X Phone 908-969-5716
 Contact GLENN SANDOR Title OPR MGR
 Street Address 78 LAFAYETTE ST Municipality CARTERET County MIDDLESEX State NJ

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM	FAXED		2/23	
MUNIC: CARTERET BORO		908-541-4181	2/23	
OTHER:				

Name	Affiliation	Method	Date	Time	T/M
1. C. RAGERMAN	DRPSR ER2	Office, Faxed	2/23	0800	T
2.	DFG HQ1	Faxed	2/23		T
3.	OEP Monitoring	Faxed	2/23		T

COMMENTS

REFER TO CASE 94-2-22-2343-04 TD 2916 FOR A310 NOTIFICATION.

4. SCRAPPER / HAGERMAN / 3/23/0000 RES.

**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION & ENERGY
DIVISION OF RESPONSIBLE PARTY SITE REMEDIATION
BUREAU OF EMERGENCY RESPONSE
REGION II**

CASE DESCRIPTION

CASE # 94-2-22-2343-04

JOB #: 33490000V35R

**NAME: GATX-HEPTANE TANK EXPLOSION
COUNTY: MIDDLESEX
TOWN: CARTERET**

**CATEGORY: A B C
MATERIAL: HEPTANE
AMOUNT: 3,503 GALLONS**

**ACR: YES
CLEANUP: YES BY GATX
COST SAVINGS: \$ 10,000.00**

**INJURY: YES-1
EVAC: YES-100 PEOPLE
CAUSE: UNKNOWN**

**R.P. NAME: GATX TERMINALS CORP.
ADDRESS: 78 LAFAYETTE STREET
CARTERET, NJ 07008
PHONE #: 908-969-5702**

**CONTACT: MICHAEL HOLDMAN
TERMINAL MANAGER**

**DUTY OFFICER: CHRISTOPHER HAGERMAN
ACR AUTHOR: CHRISTOPHER HAGERMAN**



RESPONDERS	DATE	START	STOP	REG. HRS.	OT HRS.	TOTAL HRS.
1. HAGERMAN	2/23	0000	0400	0.0	4.0	4.0
2. SCHRADER	2/23	0000	0430	0.0	4.5	4.5
3. HAGERMAN	2/28	0800	1000	2.0	0.0	2.0
4.						
5.						
6.						

MATERIALS: LABOR LEVEL OF PROTECTION CONTAINMENT

HAZCAT ANALYSIS: NO A B+ B C D BOOM: NO
HNU: NO
OVA: NO # OF ENTRIES: NONE PADS: NO
CGI: NO OTHER: TUBES: NO
RAD: NO
DRAEGAR (LIST TUBES): NO CHLOR-N-OIL: NO

CASE DESCRIPTION:

BER-II RESPONDED TO AN EXPLOSION THAT RESULTED IN A FIRE AT GATX. THE INCIDENT INVOLVED A TANK OF HEPTANE THAT EXPLODED DUE TO AN UNKNOWN CAUSE. THE EXPLOSION RESULTED IN A FIRE THAT INJURED ONE EMPLOYEE. THE INCIDENT RESULTED IN THE EVACUATION OF AN AREA LOCATED SOUTH OF THE FACILITY. APPROXIMATELY 100 PEOPLE WERE EVACUATED. THE INCIDENT IS STILL UNDER INVESTIGATION.



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL
PROTECTION AND ENERGY

CHRISTINE TODD WHITMAN
Governor

ROBERT C. SHINN, JR.
Commissioner

INVESTIGATION

CASE#: 94-2-22-2343-04
94-2-23-0756-03

JOB #: 33490000V35R

RESPONDER: CHRISTOPHER HAGERMAN
ROBERT SCHRADER

DATE: JUNE 29, 1994

LOCATION: GATX
ADDRESS: 78 LAFAYETTE STREET
CARTERET, NJ 07008

RESPONSIBLE PARTY:
GATX
78 LAFAYETTE STREET
CARTERET, NJ 07008

PHONE NUMBER: 908-969-5702

ORIGIN OF COMPLAINT: FRANK BRADLEY, CRIMINAL JUSTICE,
908-687-7642.

COUNTY HEALTH REP.: CHIEF RICHARD KOZUB, MIDDLESEX
HAZ-MAT, 908-727-6626.

NATURE OF COMPLAINT: STORAGE TANK AT FACILITY EXPLODED
CAUSING FIRE AND RELEASE. TWO
INJURED PERSONS TAKEN TO HOSPITAL.
BER-II ASSISTANCE REQUESTED.

FINDINGS:

At approximately OSC's Christopher Hagerman and Robert Schrader arrive at the incident location. Met with the following agencies at the incident location:

- Chief Richard Kozub, Middlesex Haz-Mat.
- Chief Mark Ruska, Carteret Fire Department.
- Carteret Police Department.
- Terminal Manager, Michael Holdman, GATX.
- NJSPOEM
- Woodbridge Haz-Mat.
- Woodbridge Fire Department.
- NJSP Marine Bureau.
- Amerada Hess Fire Department.
- Exxon Bayway Fire Department.
- USCG/COP/NY.
- New York City Fire Department, Fire Boat.
- Investigator Frank Bradley, Criminal Justice.

Upon BER arrival the fire was out and the incident was under control. All responding agencies and officials from GATX decided to hold a meeting in order to exchange information and update everyone on the status of the incident.

The incident involved a 50,000 gallon vertical tank of heptane. The tank is made of carbon steel. The tank that was involved in the fire and explosion was tank number 47. The cause of the explosion was suspected to be a vapor explosion that occurred in tank #47. Tank #47 contained approximately 3,503 gallons of heptane prior to the explosion. The suspected source that caused the explosion was a contractor refitting tanks #49 and #50 to meet OSHA codes for safety. Apparently a welding crew from Alpine Tank Service was doing the work and had been working and cutting on the tanks since 1600 hours on February 22, 1993. The address for Alpine Tank Service is 7 Highway #27, Suite #110, Edison, NJ. The phone number is 908-494-4480. The Supervisor for the job on site was Lawrence Styn. The explosion occurred at approximately 2300 hours on February 22, 1994, and was extinguished at approximately 2355 hours on this date. There were three Alpine employees on the tank at the time of the explosion. One of the employees, Edward Lentz, was taken to Rahway Hospital with burns to the face. The crew was installing handrails on tank #49 with torches. Tank #49 was approximately 5-10 feet upwind of tank #47. It is suspected that sparks from the welding operation of tank #49 caused the vapor explosion. Tanks #49 and #50 were empty at the time of the explosion. The explosion blew the top off of tank #47 and a fire was observed immediately afterwards inside of the tank. When the fire was burning a smoke plume was observed blowing towards the South. The fire was extinguished using the appropriate firefighting foam. Middlesex Haz-Mat recorded 0% of the LEL after the foam blanket was applied to the fire. There was no spill of heptane from the tank.

There were a total of two injuries as a result of the explosion. The facility was not evacuated but Carteret officials evacuated the following areas; from GATX south Carteret Fire Headquarters including FMC Corp. Approximately 100 residences were evacuated from their homes and they were sheltered in the Lincoln School. The residences were allowed to return to their homes at approximately 0030 hours on February 23, 1994.

GATX was utilizing vacuum trucks to pump out the remaining heptane in tank #47.

At approximately 0145 hours OSC's Hagerman and Schrader did a site inspection of the explosion area.

At approximately 0230 hours OSC Hagerman updated BER-II Region Chief Bruce Comfort on the status of this incident.

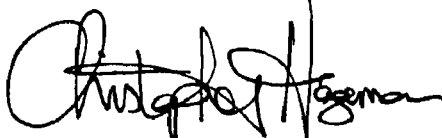
CONCLUSIONS:

At some time prior to 2330 hours on February 22, 1994, a vapor space explosion occurred in tank #47 at GATX. The tank contained 3,503 gallons of heptane at the time of the explosion. Three employees from Alpine Tank were working on tank #49 with welding equipment at the time of the explosion. Tank #49 is approximately 5-10 feet away from tank #47. It is suspected that sparks from welding on tank #49 blew towards tank #47 causing the explosion. As a result of the explosion two persons were injured and approximately 100 residences south of the facility were evacuated from their homes. The fire was extinguished at approximately 2355 hours on February 22, 1994. No heptane was spilled from the tank as result of the fire and explosion. GATX was pumping the rest of the heptane out of tank #47. GATX is going to investigate further the cause of the explosion. No further remediation was required.

RECOMMENDATIONS:

1. CASE TO BE CLOSED.

Christopher Nagerman



**EMERGENCY RESPONSE
SPECIALIST III
REGION II**

Bruce Comfort



**REGION CHIEF
EMERGENCY RESPONSE
REGION II**

Chemical tank explosion and fire injure 3 workers at

By DANA YVETTE GEORGE

A South Jersey man was in stable condition yesterday with first- and second-degree facial burns from a chemical tank explosion in Carteret, according to fire officials.

Edward Lentz, 27, of Collingswood in Camden County, was transported from Rahway Hospital to the emergency room of Saint Barnabas Medical Center in Livingston about 4 a.m. yesterday, according to Jaclyn Goldman, a Saint Barnabas spokeswoman.

The explosion shook the GATX depot, 78 Lafayette St., near the Arthur Kill, at 11:15 p.m. Tuesday. Firefighters used foam to extinguish the blaze, which was under control about midnight. Firefighters were at the scene until 4 a.m.

"It had the potential to be a lot worse than it was," said Carteret Fire Chief Mark Hruska. "It was close quarters with about a dozen tanks in the immediate area which could have caught on fire. We haven't had a tank explosion here since the mid- to late-'70s. It's not common."

GATX is a petrochemical storage facility.

Middlesex and Woodbridge hazardous materials units

Nearby residents evacuated after late-night blast

were at the scene. About 100 firefighters and 60 police officers from Carteret, Iselin, Port Reading, Avenel, Fords, Woodbridge, Colonia and Perth Amboy responded in case the fire spread to any of the dozen nearby tanks, Hruska said.

A New York City fire boat was on standby at the waterfront, about 150 feet from the fire.

Holly Rea, GATX spokeswoman, said Lentz is an employee of Alpine Tank Services, an outside contractor for GATX.

Lentz and two other Alpine workers were on the roof of adjacent tanks within 10 feet of the exploding tank. The explosion hurled the lid of the tank about 150 feet, but it did not hit anyone, Hruska said. The other two workers received minor injuries, he said.

Hruska said the burning chemical presented a "skin absorption and poisonous gas" hazard. All residents within one-half mile south of the GATX terminal were evacuated as a safety precaution. Residents were allowed to return to their homes about 12:45 a.m. yesterday, he said.

The tank, 30 feet high and 17 feet in diameter, can hold up to 50,000 gallons of heptane, but only contained about 3,500 gallons at the time of the explosion. None of the chemical leaked out of the tank, and the surrounding grounds and water are safe, Hruska said.

"Had it been a full tank, it could have burned longer. Because the tank was more on the empty side and had more vapor space, that contributed to the size of the blast," Hruska said.

Although residents were evacuated, the GATX night

Carteret depot

crew did not, Rea said. Operations were shut down for five hours. GATX has its own private fire brigade including specially-trained employees, a fire truck and a foam truck, she said.

Damage estimates were not available. Rea said the damaged tank will be replaced and about half of the chemical burned off. The remainder was placed in another tank.

"We believe this is the result of the outside contractor welding on a guardrail, and that the stray sparks caused the fire. But we don't know for sure. The incident is still under investigation," Rea said.

Local and county fire authorities are investigating the incident.

On Feb. 1, a small leak in a GATX chemical pipeline triggered a large flash fire that damaged a 100-foot section of the company's loading dock in Carteret. The fire trapped two chemical workers on the dock before they were rescued by boat, authorities said. No injuries were reported.

In that fire, sparks from a welding machine ignited methanol that had leaked out of a pipeline, according to Ken Schuchardt, a technician with the Middlesex County Hazardous Materials Unit.

THE STAR-LEDGER, Thursday, February 24, 1994

EQ

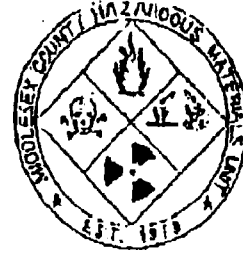
BAA000027

TIERRA-D-019653



MAY 31 '95 09:34AM MIDDLESEX CO. HAZMAT

MIDDLESEX COUNTY HAZARDOUS MATERIALS UNIT
COUNTY EMERGENCY SERVICES CENTER
1001 FIRE ACADEMY DRIVE
SAYREVILLE, NEW JERSEY 08872-1467
OFFICE (908) 727-6628
EMERGENCY (908) 727-6622 (24 Hours)
FAX (908) 727-6668



FAX COVER SHEET

TO:	<i>Mike Kenney</i>	
FROM:	<i>Marisa Pitterman</i>	
DATE:	<i>5-31-95</i>	
TIME:	<i>0931</i>	
TOTAL PAGES INCLUDING THIS COVER		<i>5</i>

INVESTIGATION**CASE#:** 95-05-12-1734**RESPONDER:** F. Stoop**DATE:** May 25 1995**RESPONSIBLE PARTY:** GATX**ADDRESS:** 99 Lafayette St.
Carteret N.J.**INCIDENT LOCATION:** Gateway Terminal
99 Lafayette St.
Carteret N.J.

ORIGIN OF COMPLAINT: John Pontecorvo of Gateway Terminal reported to Trenton Dispatch that gasoline vapors were seeping into the building they lease through GATX. Several pipelines owned by GATX run through the property and product was reported in a test well near the building.

FINDINGS: In a phone investigation it was discovered that Ken Schuchart of Middlesex County Hazmat had already visited the site. According to Mr. Schuchart this has been an ongoing problem for the past few months. Four underground pipelines run through the area. GATX has tested the tested all its lines in the area a they have passed the pressure test. The company was to retest all four lines. A monitor was installed in the affected building and Gateway Terminal was advised to keep their doors open to ventilate the building. The gasoline odors seem to appear during heavy rain and during high tide. There was no indication that actual product was ponded on the surface or accumulating under the building.

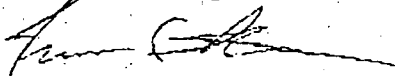
A follow up phone call was made to Thomas Noesner of GATX. Mr. Noesner related that two of the pipelines had failed the recent pressure test. The lines would be undergoing addition testing as a result of the resent findings. Mr. Noesner also stated that the entire GATX property is undergoing a ground water study as part of an existing MOA with the Division of Water Resources. Mike Kenny was the name given as the project manager.

Page 2

RECOMMENDATIONS: This case is apparently part of an on going problem and is already being addressed by the DEP. This case should be referred to CSA for entry into or made part of the existing MOA. In addition as a possible underground pipeline at a Major Facility may have leaked this case should also be referred to the DPCC program.

COMMENTS: No emergency situation exists at this time. The operators of the Gateway Terminal were advised that this case was being referred to CSA to be handled by the assigned case manager. They were also advised to contact Trenton Dispatch if the problem becomes worse or an emergency condition develops.

Furman Stoop



EMERGENCY RESPONSE
SPECIALIST II
REGION II

Bruce Comfort

REGION CHIEF
EMERGENCY RESPONSE
REGION II



State of New Jersey
 Department of Environmental Protection
 Bureau of Emergency Response
 Region II
 CN 407
 Trenton, NJ 08625

To:

MIKE KENNY

Company:

DEP - DSCM

Phone:

633-0719

Fax:

633-1454



From:

PAT DiGANGI

Phone:

(609) 584-4130

Fax:

(609) 584-4145

Date:

6/1/95

Pages including
this cover page:

2

Comments:

THANKS MIKE

BER-II ASSIGNED CASE NUMBER	95-05-12-1734	Page ___ of ___
DATE	06-01-95	TIME 1035
		D.W.M. ID NO. _____

MCHM RESPONDED TO GATEWAY TERM
KEN SCHUCHART INFORMED ME THAT HE
RECORDED NO EXPLOSIVE READINGS.
HIS FINDINGS ARE AS FOLLOWS:

① FOOD GRADE WASH BLOC (BLOC D) IN
PIT UNDER FLOOR

LEL - 2%

CO - 2 PPM.

② IN THE TEST WELL STAND PIPE

LEL - 9%

CO - 50 PPM.

ODOR IS DISTINCTLY GASOLINE (OXYGENATED)

KEN ALSO INFORMED ME THAT NIDEP (DIV OF STATE CASE MGR)
HAS BEEN INVOLVED WITH THE SITE FOR 2 YRS. CASE MGR
IS MIKE KENNY, 609-633-0719.

AT 1030 HRS, I SPOKE WITH MIKE KENNY. HE INFORMED
ME THAT CATX HAS BEEN UNDER AN MOA FOR 2 YRS ADDRESSING
SITEWIDE REMEDIATION. HE SAID THAT ALTHOUGH CATX HAS HISTORICAL
KNOWLEDGE OF THIS PROBLEM, HE WAS NEVER INFORMED OF IT AND
IT WAS NEVER ADDRESSED IN THE MOA.

MR KENNY WILL VISIT CATX TODAY. HE PLANS TO RESCIND
THE MOA AND ISSUE A DIRECTIVE TO CATX ENV. MGR,
THOMAS NIDESNER. THE DIRECTIVE WILL REQUIRE A WRITTEN
COMMITMENT TO PERFORM THE WORK BE RECEIVED BY MON-
JUNE 6TH, AND A SIGNED ACO FOR REMEDIAL ACTION
BE RECEIVED BY FRI, JUNE 10TH. FAILURE TO COMPLY
WITH THE DIRECTIVE WILL RESULT IN FURTHER DEPARTMENTAL
ACTION.



GATX TERMINALS CORPORATION

78 LAFAYETTE STREET
CARTERET, NJ 07008-3513
908-541-5161
FAX 908-541-4383

June 5, 1995

Michael S. Kenney
Case Manager
New Jersey Department of
Environmental Protection
Division of Responsible Party
Site Remediation
Bureau of State Case Management
401 East State Street, 5th Floor
CN 028
Trenton, New Jersey 08625-0028

**Re: Field Directive/Notice to Insurance
I.D. No. NJD980536676
GATX Terminals Corporation**

Dear Mr. Kenney:

This letter is in response to the Field Directive and Notice to Insurance (Directive) dated June 1, 1995 served upon me as Environmental Manager for GATX Terminals Corporation ("GATX"). GATX is directed to communicate to the Department in writing by Monday, June 5, 1995, pursuant to N.J.A.C. 7:26C-2.5(g), its response regarding the proposed Administrative Consent Order ("ACO").

The Directive, in pertinent part, requires that GATX:

"Communicate its response to the Department in writing pursuant to NJAC 7:26C-2.5(g) within four (4) calendar days from receipt of this Directive; Eliminate vapor threat to receptors; Locate and remediate the source of the vapors, including but not limited to, free petroleum product; Initiate a remedial investigation to define

BAA000032

TIERRA-D-019659



Michael S. Kenney
Case Manager
June 5, 1995
Page 2

the nature and extent of contamination causing the immediate environmental concern conditions at the site."

Ronald T. Corcory's letter forwarding the Directive indicates that the Department has determined during its investigation of Case No. 95-05-12-1734-31 that an Immediate Environmental Concern exists with respect to vapors discovered on the property leased by GATX's tenant, Gateway. Please be assured of GATX's commitment to aggressively identify the source of that situation and promptly take all necessary measures to eliminate the threat. The following briefly outlines the actions already taken by GATX and those planned for the immediate future in response to the vapor discharge:

- The four underground pipelines that run near buildings at the suspected vapor discharge site were pressure tested during the period January 27, 1995 to February 3, 1995 and passed.
- Since February 3, 1995 the wells located near the buildings were vacuumed out to help eliminate any potential source of vapors.
- GATX also promptly investigated each complaint of vapors in the buildings immediately after being notified of such by Gateway.
- On May 12, 1995, GATX notified the NJDEP of a potential problem at the site.
- GATX retested the four underground lines on May 13, 1995. Two of the pipes failed the pressure test. The two that failed were emptied, cleaned and hydrotested. One line failed the hydrotest. The second is being tested.
- On May 18, 1995 GATX received a proposal from and has subsequently contracted with Tracer Research Corporation to locate the leak on the pipeline that failed the hydrotest. If necessary, Tracer will find the leak on the other pipeline that is still being hydrotested. The method that will be utilized by Tracer is to inoculate the line with a tracer gas and monitor for its escape.



Michael S. Kenney
Case Manager
June 5, 1995
Page 3

- On May 26, 1995, GATX commenced daily air testing (three times a day) in the buildings to determine if vapor concentrations are above the Lower Explosive Limit ("LEL").
- On May 31, 1995, GATX engineering consultant visited the site to advise GATX as to actions needed to identify the extent of any contamination associated with any pipeline leaks. Holes will be drilled in the floor of the buildings near the site and air samples from under the cement floors will be analyzed for vapors. If necessary, a vapor extraction unit will be installed to remediate vapors affecting the building. Tests on the groundwater and soil will be performed in the vicinity of any leaks discovered. Phase separation and other remediation will be performed as necessary.

It appears that at the time the directive was issued that the Department may have been unaware of several of the critical facts outlined above. One issue which we wish to stress is that GATX did, in fact, report this situation to the Department immediately upon becoming aware of it on May 12, 1995. Furthermore, contrary to the information you may have received, GATX never viewed the reported vapor discharges as simply another issue to be routinely dealt with as part of the MOA activities. We have consistently given it the highest priority and will continue to do so.

It is our belief that had the full facts been available to the Department when the Directive was issued, that it may have been possible to avoid that step and the associated determination to require an ACO and to terminate the MOA.

It is our hope that a fuller understanding of the facts associated with the vapor discharge incident, as set forth in this letter and as may be more fully discussed at a meeting, will lead the Department to conclude that an ACO need not be implemented at this time. GATX seeks an opportunity to demonstrate its commitment to remediate all releases attributable to it, without the necessary of utilizing such an enforcement technique.

If, after all the facts and circumstances are presented to the Department, it is your position that an ACO must be executed, GATX is willing to consider the execution of such a document, relating solely to the remediation of vapor discharges attributable to GATX.

GATX

Michael S. Kenney
Case Manager
June 5, 1995
Page 4

We would appreciate a meeting with the Department to discuss these issues, and the specific terms of an ACO, should one be required, at the earliest time. We exercised our opportunity to review the Department files used to develop the Field Directive on Friday, June 1, 1995. We would appreciate an opportunity to review the file prior to detailed negotiations regarding the terms of the proposed ACO.

Mr. Corcory's letter also indicates that the Department has determined to terminate the Memorandum of Agreement ("MOA") executed by GATX and the Department on May 13, 1993. The basis for termination is stated to be GATX's violation of Paragraph 16 of the MOA which requires GATX to perform all work under the MOA in accordance with Department standards. It appears that the issuance of the Field Directive has been unnecessarily linked with the termination of the MOA. GATX is committed to proceeding with the MOA and would like an opportunity to discuss the Department's concerns regarding the MOA.

Please contact my office should you have any questions regarding the above.

Very truly yours,



Thomas Noesner,
Environmental Manager

cc: Ronald T. Corcory, Assistant Director
Faxed to M.S. Kenney - 6/05/95



State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection

Robert C. Shinn, Jr.
Commissioner

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED
NO. Z 749 644 140**

JUN 01 1995

Original Hand Delivered on June 1, 1995

Thomas A. Noesner
Environmental Manager
GATX Terminals Corporation
78 Lafayette Street
Carteret, NJ 07008

Dear Mr. Noesner:

Re: In the Matter of GATX Terminals Corporation ("GATX")
Borough of Carteret, Middlesex County, New Jersey
Memorandum of Agreement ("MOA") Executed June 10, 1993

GATX is hereby notified that the New Jersey Department of Environmental Protection ("Department" or "NJDEP") is terminating the above referenced MOA in accordance with the Reservation of Rights provision specified in paragraph 13 of the MOA. GATX is also instructed to preserve all documentation pursuant to paragraph 19 of the MOA and submit all data and information concerning contamination at the site pursuant to paragraph 20 of the MOA. The decision to terminate the MOA is based on the NJDEP's determination that GATX has violated the terms of paragraph 16 of the MOA and has failed to meet its obligations under the MOA. The lack of performance demonstrated by GATX since signing the MOA and the environmental conditions associated with Case No. 95-05-12-1734-31 support the decision.

Based on the information obtained by the Department during its investigation of Case No. 95-05-12-1734-31, the NJDEP has determined that an Immediate Environmental Concern ("IEC") exists at this site and that GATX reportedly knew of the conditions causing the IEC for over a year. The NJDEP has been notified that GATX was advised of these conditions via complaints by one of its tenants approximately one and one-half years ago. GATX has also reportedly been attempting to recover the separate phase petroleum hydrocarbon product during this time frame, failed to notify the Department that a discharge occurred as required by the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 *et seq.*, and did not disclose any information concerning this matter in its submittals to this office.

To address the IEC condition, the Department has enclosed for service upon you a Field Directive and Notice to Insurers directing GATX to arrange for the cleanup and removal of the discharges at the referenced site. The NJDEP issues this Field Directive and Notice to Insurers pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq.

GATX shall communicate its response to the Department in writing pursuant to N.J.A.C. 7:26C-2.5(g) within the timeframe set forth in this Field Directive. Said response shall be forwarded to:

New Jersey Department of Environmental Protection
Division of Responsible Party Site Remediation
Bureau of State Case Management
401 East State Street - 5th Floor, CN028
Trenton, NJ 08625-0028

Attn: Mr. Michael S. Kenney, Case Manager

If GATX wishes to comply with the Field Directive, GATX shall memorialize its commitment to perform the required remedial activities by entering into an Administrative Consent Order ("ACO"). An ACO that is acceptable for the required action will be prepared and forwarded to GATX within two (2) calendar days of the NJDEP's receipt of a commitment from GATX to perform the required remedial activities. If GATX is interested in signing an ACO with the Department, negotiations of an ACO shall be completed within eight (8) calendar days from receipt of this Field Directive. If an ACO has not been signed by that time, the required remedial activities will be conducted using public funds.

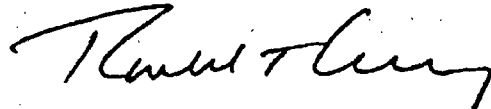
If GATX does not wish to enter into an ACO, GATX may nonetheless participate in the remediation pursuant to N.J.A.C. 7:26C-5.5(d) by paying all or part of the remediation costs. Any partial payment will mitigate, but will not satisfy, GATX's liability for the Department's cleanup and removal costs, statutory penalties or treble damages.

If GATX does not enter into an ACO, a site access agreement will be forwarded to GATX which it shall execute and return to the Department. The site access agreement allows the Department to begin the remediation activities which are necessary to cleanup the referenced site. The Department will contact you when it is prepared to initiate remediation activities at the site.

If GATX wishes to conduct a review of the files the Department utilized to develop the Field Directive, please submit a written request, using the attached model, to Anthony Cinque immediately so the Department may expedite the review. You may fax your request for a file review to Mr. Cinque at (609) 633-1454.

If you have any questions, please do not hesitate to contact Mr. Michael Kenney of my staff at (609) 633-0719 regarding this matter.

Sincerely,



Ronald T. Corcory, Assistant Director
Responsible Party Cleanup Element

RTC/msk
Enclosures

c: Don Dinger, Middlesex Co. Dept. of Environmental Health (w/enclosure)
Michael Kenney, Case Manager (w/enclosure)
John Boyer, BEERA
Jeff Griesemer, BGWPA
Anthony Cinque, BAC
Richard Yarsinsky, ECA (w/enclosure)

MODEL

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

No.

Anthony Cinque

NJDEP

401 East State Street

CN 028

Trenton, New Jersey 08625-0028

Dear Mr. Cinque:

Re: (site name)

(street address)

EXPEDITED FILE REVIEW

This letter serves to request on behalf of (name of Directive recipient requesting file review) a review of the Department's files used to develop the Directive issued by the Department on (date). (name of Directive recipient requesting file review) must respond to the Directive by (date), as a result, it is important that I review the files associated with this case as soon as possible.

Please contact me at (phone number) to arrange a convenient time for the file review.

Sincerely,

(Directive recipient requesting file review)



FIELD DIRECTIVE / NOTICE TO INSURER(S)

ID NUMBER: NJD 980536676

DATE: JUNE 1, 1995

RESPONDENT: GATX TERMINALS CORPORATION

NAME AND ADDRESS OF INSURER: _____

LOCATION OF INCIDENT: 99 LAFAYETTE ST, CARTERET, MIDDLESEX COUNTY

This Directive is issued to the above-captioned 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 Inspector, 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 Respondent 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 Respondent that the Department believes them to be responsible for discharges of hazardous substances at the above location.

FINDINGS

The Department has determined that the Respondent is responsible for the discharge of hazardous substances, and for the hazardous substances which are improperly stored, including but not limited to PETROLEUM AND PETROLEUM PRODUCTS

Pursuant to the Spill Compensation and Control Act N.J.S.A. 58-10-23.11(f)a & b, whenever any hazardous substance is discharged or improperly stored, the Department may direct the discharger to remove or arrange for the removal of such discharge, or in its discretion act to remove or arrange for the removal of such discharge or to remove or arrange for the removal of such improperly stored hazardous substance.

DIRECTIVE

Now, therefore, the Respondent is hereby directed to:

COMMUNICATE ITS RESPONSE TO THE DEPARTMENT IN WRITING PURSUANT TO NJAC 7:1C-2.5(g) WITHIN FOUR (4) CALENDAR DAYS FROM RECEIPT OF THIS DIRECTIVE; ELIMINATE VAPOR THREAT TO RECEPTORS; LOCATE AND REMEDIATE THE SOURCE OF THE VAPORS, INCLUDING BUT NOT LIMITED TO FREE PETROLEUM PRODUCT, INITIATE A REMEDIAL INVESTIGATION TO DEFINE THE NATURE AND EXTENT OF CONTAMINATION CAUSING THE IMMEDIATE ENVIRONMENTAL CONCERN CONDITIONS AT THE SITE.
The above remedial actions are to be completed in accordance with all State, Federal and local regulations, by ATX

In addition, you must notify the Department upon the commencement of any remedial action taken in this regard. All responses shall be made to ANDEP/DRPSR/BSCM, 401 E. STATE ST. TRENTON, NJ 08625-0028

Failure of the Respondent to initiate remedial actions by ATX: MICHAEL S. KENNEY ANDEP 6/1/95 LETTER may result in the Department itself performing the remedial actions specified herein, and thereby subject the Respondent to treble damages as specified on the reverse side.

INSPECTOR: MICHAEL S. KENNEY SIGNATURE: Michael S. Kenney DATE: 6/1/95
(Print Name)

RESPONDENT: Thomas A. Norsner SIGNATURE: _____ DATE: 6/1/95
(Print Name)

CERTIFICATION OF SERVICE:

On June 1, 1995, I served this DIRECTIVE on GATX TERMINALS CORPORATION
SIGNATURE: Michael S. Kenney TITLE: Case Manager/HSMSL DATE: 6/1/95

COPIES: White - Respondent Yellow - Insurer Pink - Office Gold - BCTS

FIELD DIRECTIVE / NOTICE

Pursuant to N.J.S.A. 58:10-23.11(g), the Respondent is strictly liable, jointly and severally, without regard to fault, for all costs of the cleanup and removal of the hazardous substances discharged or improperly stored at the location referred to above.

Should Respondent fail to initiate cleanup operations as required by this Directive, the Department may commence legal action against Respondent seeking penalties and reimbursement for all costs incurred. In addition, failure to comply with the Directive may increase Respondent's liability to the Department to an amount equal to three (3) times the costs of all expenses incurred in this operation and may cause a lien to be placed upon the Respondent's real and personal property in the amount of the Department's costs; in accordance with the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11(f).

RESERVATION OF RIGHTS

FINDINGS

The Department reserves the right to direct Respondent to take or arrange for the taking of any and all additional remedial actions which the Department determines to be necessary to protect the public health and safety and the environment and to seek full reimbursement and triple damages for all costs incurred in taking such additional remedial actions if Respondent fails to comply with such a Directive. The Department reserves all rights and remedies under the Spill Compensation and Control Act and any other statute not specifically referred to herein.

NOTICE TO INSURER(S)

Pursuant to N.J.S.A. 58:10-23.11(e), 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. Insurer(s) and/or their agents of Respondent ARE HEREBY PUT ON NOTICE that claims for the costs and/or damages as set forth in or arising out of this Directive and those to insurer(s) may be directly asserted by the Respondent is hereby notified of its liability, notify its applicable insurers and agents of this Directive.

DATE _____ SIGNATURE *Michael A. Kelly* (Print Name)
DATE _____ SIGNATURE *Michael A. Kelly* (Print Name)

DECLARATION OF SERVICE

I served this DIRECTIVE on _____
DATE _____ TITLE _____
COPIES: _____
With Respondent: _____
Follow-up: _____
Print - Office: _____
City: _____

Christine Todd Whitman



State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection

Robert C. Shinn, Jr.
Commissioner

Hand Delivered on June 7, 1995

Thomas A. Noesner, Environmental Manager
GATX Terminals Corporation
78 Lafayette Street
Carteret, NJ 07008

JUN 07 1995

RECEIVED
JUN 09 1995

Department of Environmental Protection
Bureau of Planning, Monitoring and Assessment
State of New Jersey

Dear Mr. Noesner:

Re: In the Matter of GATX Terminals Corporation ("GATX")
Borough of Carteret, Middlesex County, New Jersey
Field Directive/Notice to Insurers ("FD/NTI") Issued June 1, 1995

The New Jersey Department of Environmental Protection ("Department" or "NJDEP") is in receipt of your June 5, 1995 letter indicating that GATX is prepared to execute an Administrative Consent Order ("ACO") for the remediation of the Immediate Environmental Concern ("IEC") conditions at the above referenced site. Your letter also raises certain issues that warrant a response from the NJDEP, some of which we discussed during our June 6, 1995 telephone conversation. The issues and responses are enumerated below:

1. Your letter states that GATX is performing daily air testing in the buildings occupied by Gateway Terminal Service Corp ("Gateway") to determine if the vapor concentrations are above the Lower Explosive Limit ("LEL"), but does not provide what actions will be taken in the event the LEL is exceeded. Yesterday you explained that GATX would evacuate the Gateway employees and ventilate the building until safe levels/readings are obtained.

While the air monitoring plan is appropriate, a continuous monitoring system should be installed. In addition, the Department has identified three other apparent deficiencies in the approach currently being employed. First, GATX should take action when the vapor concentrations in the buildings reach twenty-five percent (25%) of the LEL and not wait until the LEL is exceeded. Second, different compounds/elements have different LELs. Accordingly, GATX should identify the compound/element with the lowest LEL that is known to be present and use 25% of that LEL as the action level for this situation. The NJDEP recommends using the May 1995 Accredited Laboratories, Inc. report entitled *Identification of an Unknown Petrochemical Odor from a Sub-surface Trench* which was commissioned by Gateway. Third, the actions described do not necessarily address the potential adverse human health affects of chronic exposure to low levels of hazardous vapors. This concern shall be addressed by GATX.

2. GATX requests to meet with the NJDEP to discuss this matter and to dissuade the Department from requiring GATX to execute an Administrative Consent Order ("ACO"). Please be advised that the duly promulgated regulations entitled "The Procedures for Department Oversight of Contaminated Sites", N.J.A.C. 7:26C, *et seq.* ("Oversight Rules") specifically address the manner in which a party can participate in the remediation of a site when a directive is issued. The mechanism for allowing GATX to participate in the remediation at this time is an ACO. Discussing this matter at a meeting would not alter this regulatory requirement.

Accordingly, enclosed you will find two copies of a draft ACO which will enable GATX to conduct, with the Department's oversight, all the remedial activities necessary for the site. With the Oversight Rules becoming final, the Department can offer very few changes to the ACO that is enclosed herein. The Department is willing, however, to discuss any concerns you may have regarding the ACO. GATX has been identified as a responsible party for the contamination at or emanating from the Site, based on the records maintained by the Department. If GATX is interested in entering into an ACO with the Department, GATX must demonstrate a genuine willingness to resolve this matter by executing and submitting both of the original copies of the ACO or submitting in writing any concerns it has with the ACO by June 9, 1995.

If GATX is interested in the authority to pursue treble damages against any other party that may be responsible for the contamination at the site, GATX should submit a request to the Department immediately upon receipt of this correspondence. Instructions for submitting these requests to the Department are enclosed. If you need additional information regarding the delegation of treble damages issue, contact Ms. Nadine Drake at (609) 633-0719. Ms. Drake has been assigned to work with GATX and is available to further discuss the contents of the ACO.

If GATX believes it may be eligible for a loan or grant from the Hazardous Site Discharge Remediation Fund to establish a remediation funding source, instructions are enclosed to guide you through the process of applying.

The NJDEP has established a deadline date of June 9, 1995 for GATX to enter into an ACO for the site. Failure to reach a suitable agreement with the NJDEP within this time frame will result in the initiation of enforcement action which may include referral of the site to the United States Environmental Protection Agency for inclusion in the National Priorities List and the initiation of the remediation using public funds. This may make all parties in anyway responsible for discharges at the site liable for up to three times the cost of the remediation.

Notwithstanding the above, the Department is willing to meet with GATX. This meeting should be scheduled as expeditiously as possible, but the NJDEP's willingness to meet with GATX should not be construed as an opportunity to delay the execution of the ACO. Please contact me at your earliest convenience so we may establish a mutually satisfactory date and time for the meeting. I may be reached by calling (609) 633-0719.

3. Your letter indicates that you have requested that the NJDEP arrange for you to either review the files the NJDEP used to issue the FD/NTI or receive copies of same. As we discussed yesterday, I have enclosed copies of the Department's files for your review with the exception of the May 1995 Accredited Laboratories, Inc. report entitled *Identification of an Unknown Petrochemical Odor from a Sub-surface Trench* which was commissioned by Gateway. This report is not provided because you informed me that you have already obtained a copy of said report from Gateway.

In addition, please be advised that all of the files compiled by this office during its oversight of GATX's efforts to comply with the Memorandum of Agreement ("MOA") were also used to assist the NJDEP in its decision to issue the FD/NTI. GATX already has copies of all the submittals and correspondence contained in these files, but is welcome to conduct a file review if it so desires. I will make arrangements for GATX to conduct said review tomorrow, June 8, 1995 or Friday, June 9, 1995 if you wish.

4. Your letter suggests that the NJDEP unnecessarily linked its decision to terminate the MOA with its decision to issue the FD/NTI. GATX is advised that the NJDEP did factor the circumstances which resulted in the issuance of the FD/NTI into its decision to terminate the MOA, but does not consider connecting these two matters as unnecessary. The Department is prepared to elaborate on the basis for its decision to take both actions concurrently and recommends that this topic be placed on the agenda for the meeting discussed in item 2, above.
5. Your letter properly recognizes this matter as a high priority. GATX's plans to expedite work efforts (e.g. - tracer test results available by June 12, 1995 or sooner followed by installing test pits within a matter of days) as you relayed to me during our telephone conversation are consistent with GATX's recognition of the serious nature of this matter. Accordingly, the NJDEP anticipates that an accelerated schedule will be proposed by GATX if it executes the ACO.

If you have any questions regarding this matter, please contact me at (609) 633-0719.

Sincerely,



Michael S. Kenney, Case Manager
Bureau of State Case Management

Enclosures

- c: Don Dingler, Health Officer, Middlesex Co. Dept. of Environmental Health
Nadine Drake, BSCM
John Boyer, BEERA
Jeff Griesemer, BGWPA



State of New Jersey

Christine Todd Whitman
Governor

Department of Environmental Protection
Publicly Funded Site Remediation
Hazardous Site Science Element

Robert C. Shinn, Jr.
Commissioner

SEP 14 1995

MEMORANDUM

TO: JONATHAN BERG, CASE MANAGER, BFCM

FROM: JOHN E. BOYER, TECHNICAL COORDINATOR, BEERA/EES *JEB*

SUBJECT: REVIEW OF DRAFT REMEDIAL DESIGN WORK PLAN -
P-PIPELINE PETROLEUM DISCHARGE (AUGUST 1995)
GATX TERMINAL CORPORATION SITE
CARTERET BOROUGH, MIDDLESEX COUNTY

DATE: 14 SEPTEMBER 1995

As requested in your referral of 11 August 1995, a technical review has been completed on the aforementioned document prepared by Metcalf & Eddy (M&E) Consultants for the GATX Terminal site. The Draft Remedial Design Work Plan (RDWP) is designed to address a series of leaks in an underground product pipeline discovered at the GATX facility near property leased to Gateway Terminal Service Corporation.

The remedial design portion of this document is acceptable to BEERA, pending incorporation of the technical modifications and supplementation of the outstanding issues as discussed below. The supplemental field work, as outlined in the RDWP, must be revised (possibly as a separate deliverable).

Site Background

GATX Terminals Corp. facility is a warehousing operation of liquid bulk storage and petroleum products. The 200 acre site is located in Carteret Borough south of the confluence of the Arthur Kill and the Rahway River. Historically, the site was utilized by various petrochemical and fertilizer companies before GATX began their operations in the 1930's. Previous investigations have discovered extensive groundwater contamination on-site. The Department and GATX entered into a Memorandum of Agreement (MOA) on 10 June 1993. Following the discovery of a leak from an underground pipeline, the MOA was terminated by the Department in June 1995. Subsequently, an Administrative Consent Order (ACO) was signed on 31 July 1995 to investigate/remediate the P-Pipeline discharge.

Comments

1. Additional Investigation, Section E-1.1

M & E is proposing additional investigative activities to further characterize the contaminants and define the limits of the groundwater plume. The data is critically needed to assist in the remedial selection process. However, the level of detail contained in the RDWP on the supplemental studies is insufficient.

The following technical issues must be resolved in order to properly characterize/delineate the contaminants at the site:

- a) The original indicator of a pipeline leak was the detection of odors in the adjacent Gateway building. Even though the likely pathway of the volatile organics was eliminated with the sealing of the 1 ft² opening in the floor, the potential for other pathways still exists. Quantitative analysis of air quality must be determined in order to eliminate any concerns over public exposure to these contaminants. Field screening instrumentation will not suffice for this activity.
- b) The numerous pipelines and the associate bedding material in the area of the groundwater plume may act as conduits to redirect contaminants contrary to the direction of groundwater flow. M & E must evaluate this potential contaminant pathway. Apparently, some of this work has already been done as a result of earlier soil gas studies conducted by Tracer. All pipelines must be assessed.
- c) The Leak Location Survey of P-Pipelines No. 1 & 4 revealed a potential leak just west of Lafayette Street at sample points 9 & 10. Yet, the supplemental soil gas work proposed (as shown in Figure 12) does not include investigation of this area. This oversight must be corrected. The extent of soil and/or groundwater contamination in this area must be characterized and delineated.
- d) The RDWP (p. 10) states that a leak was detected in P-Pipeline No. 3 in the vicinity of Lafayette Street. This location must be identified and may required further characterization/delineation.
- d) Several tracts of freshwater wetlands are in the path of the groundwater plume. An abbreviated ecological evaluation of these wetlands must be conducted to identify flora and fauna present and determine whether petroleum sheens, stressed vegetation, or other evidence of ecological impacts exist.

2. Cleanup Goals - Soil Cleanup Criteria, Section II.A-1

M & E has stated that the Residential Direct Contact (RDC) Soil Cleanup Criteria (SCC) do not apply to this industrial site. They have proposed alternate cleanup levels for benzene, toluene, ethylbenzene and xylene (BTEX), lead and total petroleum hydrocarbons (TPH). This is not acceptable.

GATX Remedial Design WP
Jonathan Berg
14 September 1995

GATX officials should be made aware of the New Jersey Department of Environmental Protection's (NJDEP) current policy to delineate soil contamination based on the Residential Direct Contact *Soil Cleanup Criteria* (or Impact to Groundwater criteria, whichever is more stringent). This requirement is consistent with Section 36a(2) of P.L. 1993, c. 139 (commonly referred to as S-1070). However, the highly industrial area where GATX is found warrants the use of the Non-Residential Direct Contact SCC (or Impact to Groundwater criteria, whichever is more stringent) to determine adequate remediation of site contaminants.

Please note that utilization of the Non-Residential SCC for remedial actions throughout the soil column (irrespective of depth) will require that a Declaration of Environmental Restrictions be established pursuant to N.J.A.C. 7:26C.

Any contamination that extends outside the boundaries of the facility must be fully delineated using the residential SCC values. Use of the non-residential SCC is not acceptable for off-site samples.

The NJDEP has a formal process by which alternate remedial criteria (ARCs) are granted for a site or AOC. GATX must apply to the Case Manager at which point BEERA will review the merits of the application. Therefore, the proposed alternate cleanup levels presented in the RDWP are **NOT** acceptable.

3. Field Sampling

All sampling activities must be consistent with NJDEP *Field Sampling Procedures Manual* (May 1992).

Please feel free to contact me should you have any questions. I can be reached at ☎ (609) 984-3068. Thank you.

JEB

gatx\pipeline\remdeswp.895\wp51\14.9.95

cc: Kevin Schick, Section Chief, BEERA/EES
Jeff Griesemer, Geologist, BGWPA

GATX

GATX TERMINALS CORPORATION

78 LAFAYETTE STREET
CARTERET, NJ 07008 3513
908-541-5161
FAX 908-541-4383

December 5, 1995

Jonathon Berg
Bureau of State Case Management
NJDEP
401 E. State Street
CN 028
Trenton, New Jersey 08625

Jonathon Berg:

The pilot study that was scheduled for November 27, 1995, was rescheduled to December 9 and 10, 1995. This was due to a conflict with the operations of Gateway Terminals Corporation at the site. The wells were installed as scheduled.

I have received your comments on the Remedial Action Workplan and will be addressing them. Attached is a copy of the latest free-product thickness diagram developed from data obtained in October/November, 1995. Also attached are the results from two TO1 samples taken at that time.

If you have any questions, please call me at (908) 541-5161, Ext. 219.

Sincerely,



Thomas A. Noesner
Environmental Manager

TAN:ejm

cc: S.A. Mercer
E.J. Varga
G.S. Sandor
M.L. Kinkley
M.E. Marra

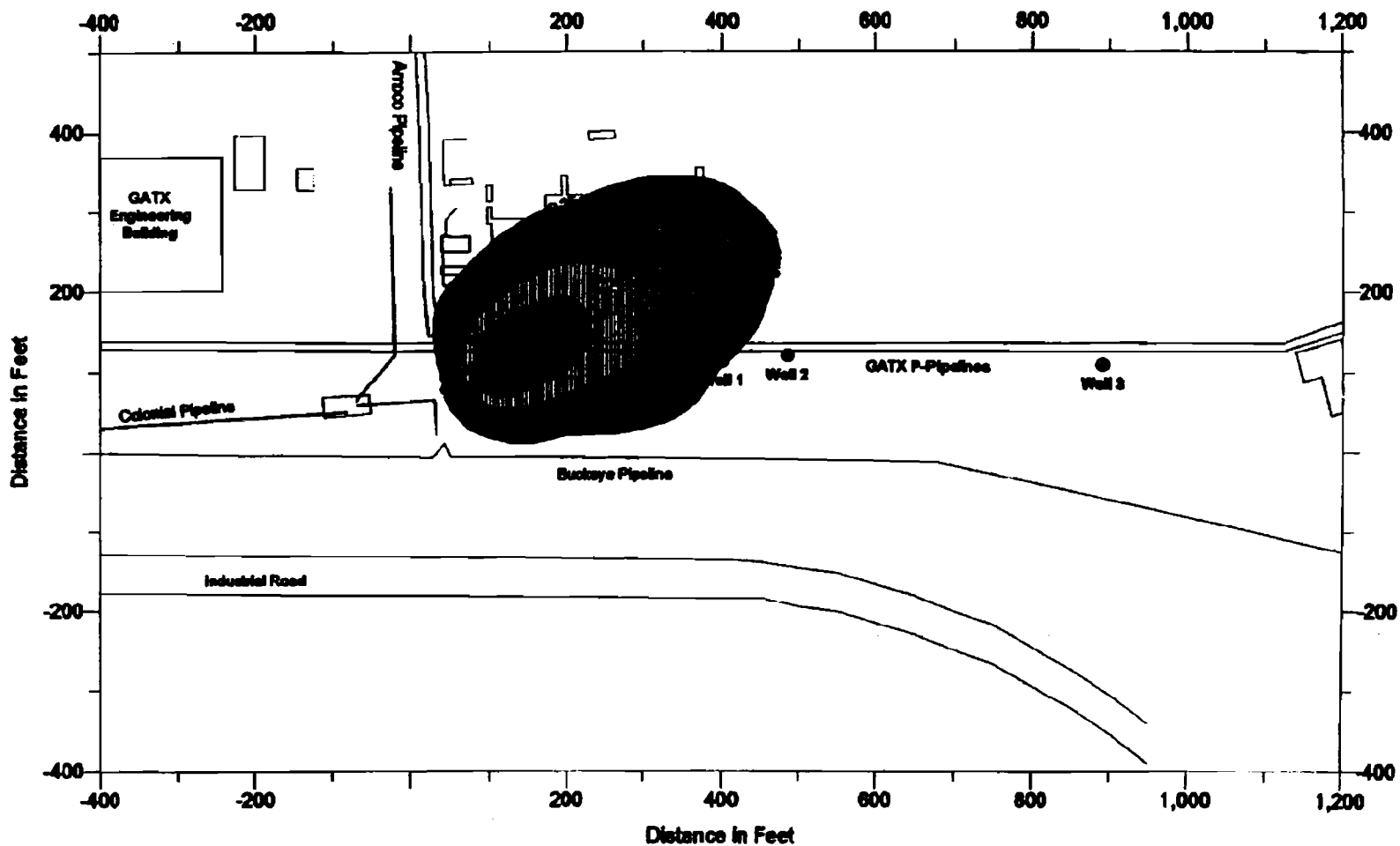
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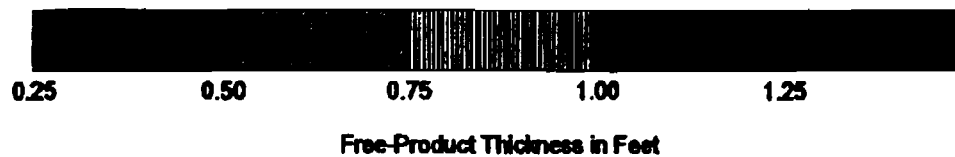
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GATX P-Pipeline Discharge Area Free-Product Thickness - November 1995



North





Tracer Research Corporation
1 Deerpark Road, Suite G
Monmouth Junction, New Jersey 08852

RECEIVED
NOV 10 1995
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE

November 6, 1995

Bill Spronz
METCALF & EDDY
US Highway 22 West and Station Road
Branchburg, New Jersey 08876

RE: TO1 Samples

Dear Mr. Spronz:

Two TO1 samples were collected at the GATX Terminal located in Carteret, New Jersey. The samples were collected on October 25, 1995 and sent to the Tracer Research Laboratory in Tucson, Arizona for analysis. The results of the analyses are attached to this letter.

If you have any questions, please do not hesitate to contact me at 1.800.303.4523.

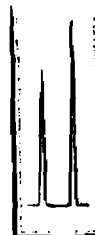
Sincerely,

TRACER RESEARCH CORPORATION

Marjorie D. Stivers

Marjorie D. Stivers

Project Manager



Sample Name: TRIP BLANK

<u>Name of Compound</u>	<u>Concentration (ug/L)</u>
1,1 Dichloroethene	0.04
Methylene Chloride	0.02
Trans 1,2 Dichloroethene	<0.001
1,1 Dichloroethane	<0.001
Chloroform	<0.001
1,2 Dichloroethane	<0.001
1,1,1 Trichloroethane	0.01
Benzene	0.04
Carbon Tetrachloride	<0.001
Dibromomethane	<0.001
1,2 Dichloropropane	0.001
Bromodichloromethane	<0.001
Trichloroethene	0.003
1,1,2 Trichloroethane	<0.001
Toluene	2
Dibromochloromethane	<0.001
Tetrachloroethene	0.005
1,1,1,2 Trichloroethane	<0.001
Chlorobenzene	0.002
Ethyl Benzene	0.03
M,P Xylenes	0.1
Bromoform	<0.001
1,1,2,2 Tetrachloroethane	<0.001
O Xylene	0.04
1,2,3 Trichloropropane	<0.001
Bromobenzene	<0.001
1,3 Dichlorobenzene	0.001
1,4 Dichlorobenzene	0.001
1,2 Dichlorobenzene	<0.001

ug/L = micrograms per liter



Sample Name: N2 BLANK

<u>Name of Compound</u>	<u>Concentration (ug/L)</u>
1,1 Dichloroethene	<0.001
Methylene Chloride	<0.001
Trans 1,2 Dichloroethene	<0.001
1,1 Dichloroethane	<0.001
Chloroform	<0.001
1,2 Dichloroethane	<0.001
1,1,1 Trichloroethane	<0.001
Benzene	0.02
Carbon Tetrachloride	0.001
Dibromomethane	<0.001
1,2 Dichloropropane	<0.001
Bromodichloromethane	<0.001
Trichloroethene	<0.001
1,1,2 Trichloroethane	<0.001
Toluene	0.1
Dibromochloromethane	<0.001
Tetrachloroethene	<0.001
1,1,1,2 Trichloroethane	<0.001
Chlorobenzene	<0.001
Ethyl Benzene	0.003
M,P Xylenes	0.007
Bromoform	<0.001
1,1,2,2 Tetrachloroethane	<0.001
O Xylene	0.002
1,2,3 Trichloropropane	<0.001
Bromobenzene	<0.001
1,3 Dichlorobenzene	<0.001
1,4 Dichlorobenzene	<0.001
1,2 Dichlorobenzene	<0.001

ug/L = micrograms per liter



Sample Name: AIR BLANK

<u>Name of Compound</u>	<u>Concentration (ug/L)</u>
1,1 Dichloroethene	0.7
Methylene Chloride	<0.001
Trans 1,2 Dichloroethene	<0.001
1,1 Dichloroethane	<0.001
Chloroform	<0.001
1,2 Dichloroethane	<0.001
1,1,1 Trichloroethane	0.1
Benzene	0.6
Carbon Tetrachloride	<0.001
Dibromomethane	<0.001
1,2 Dichloropropane	0.007
Bromodichloromethane	<0.001
Trichloroethene	0.01
1,1,2 Trichloroethane	<0.001
Toluene	11
Dibromochloromethane	<0.001
Tetrachloroethene	0.03
1,1,1,2 Trichloroethane	<0.001
Chlorobenzene	<0.001
Ethyl Benzene	0.4
M,P Xylenes	1
Bromoform	<0.001
1,1,2,2 Tetrachloroethane	<0.001
O Xylene	0.5
1,2,3 Trichloropropane	<0.001
Bromobenzene	<0.001
1,3 Dichlorobenzene	0.009
1,4 Dichlorobenzene	0.009
1,2 Dichlorobenzene	<0.001

ug/L = micrograms per liter



Sample Name: SGFP-4

<u>Name of Compound</u>	<u>Concentration (ug/L)</u>
1,1 Dichloroethene	20000
Methylene Chloride	880
Trans 1,2 Dichloroethene	<0.001
1,1 Dichloroethane	<0.001
Chloroform	<0.001
1,2 Dichloroethane	<0.001
1,1,1 Trichloroethane	1
Benzene	33000
Carbon Tetrachloride	<0.001
Dibromomethane	<0.001
1,2 Dichloropropane	<0.001
Bromodichloromethane	<0.001
Trichloroethene	<0.001
1,1,2 Trichloroethane	1
Toluene	260000
Dibromochloromethane	<0.001
Tetrachloroethene	580
1,1,1,2 Trichloroethane	<0.001
Chlorobenzene	1
Ethyl Benzene	29000
M,P Xylenes	120000
Bromoform	<0.001
1,1,2,2 Tetrachloroethane	<0.001
O Xylene	42000
1,2,3 Trichloropropane	<0.001
Bromobenzene	<0.001
1,3 Dichlorobenzene	1
1,4 Dichlorobenzene	660
1,2 Dichlorobenzene	<0.001

ug/L - micrograms per liter



Sample Name: SGFP-8

<u>Name of Compound</u>	<u>Concentration (ug/L)</u>
1,1 Dichloroethane	110000
Methylene Chloride	<0.001
Trans 1,2 Dichloroethene	<0.001
1,1 Dichloroethane	<0.001
Chloroform	<0.001
1,2 Dichloroethane	<0.001
1,1,1 Trichloroethane	6400
Benzene	34000
Carbon Tetrachloride	<0.001
Dibromomethane	<0.001
1,2 Dichloropropane	<0.001
Bromodichloromethane	<0.001
Trichloroethene	870
1,1,2 Trichloroethane	<0.001
Toluene	840000
Dibromochloromethane	<0.001
Tetrachloroethane	2100
1,1,1,2 Trichloroethane	<0.001
Chlorobenzene	<0.001
Ethyl Benzene	63000
M,P Xylenes	270000
Bromoform	<0.001
1,1,2,2 Tetrachloroethane	<0.001
O Xylene	99000
1,2,3 Trichloropropane	<0.001
Bromobenzene	<0.001
1,3 Dichlorobenzene	2
1,4 Dichlorobenzene	1700
1,2 Dichlorobenzene	<0.001

ug/L = micrograms per liter

018238-0001-U

December 12, 1995

GATX Terminals Corporation
One Terminal Road
Carteret, New Jersey 07008

Attention: Mr. Tom Noesner
Environmental Manager

Subject: Soil Vapor and Free Product Survey
Gateway Facility
October - November 1995

Dear Mr. Noesner:

Metcalf & Eddy, Inc. (M&E) has performed supplemental environmental sampling to further define the extent and configuration of subsurface contamination previously detected along the P-Pipelines. This report provides a summary of our findings during the July and October investigations.

INITIAL INVESTIGATIONS (January-July 1995)

The GATX Terminal Corporation ("GATX") operates four (4) subsurface pipelines which connect the Carteret gasoline offloading operations with on-site storage facilities and off-site users. The pipelines, varying in diameter from 12-16 inches, are oriented roughly E-W, starting in the Main Yard, passing under Lafayette Street, across the portion of the facility leased to a truck-washing company, and continuing in a westerly direction along the entrance road (Figure 1). These four (4) pipelines are paralleled by the Rahway Valley Sewerage Authority ("RVSA") outfall and the "Buckeye" pipeline which are offset approximately 100 and 150 feet to the south, respectively. At the western boundary of the truck-washing property, the four (4) pipelines of concern cross several NE-SW oriented pipelines operated by Amoco and a separate pipeline operated by the Colonial Pipeline Company. The Amoco, Buckeye, and Colonial pipelines are reported to carry gasoline.

Earlier this year, GATX was informed of gasoline odors emanating from open utility trenches and sumps in the truck-washing building north of the P-Pipeline. As a confirmatory measure, GATX performed pressure tests on the four (4) pipelines, three (3) of which failed. The three (3) P-Pipelines which failed the pressure tests were taken off line, pigged clean, and remain out of service. Pressure testing was also conducted on the Buckeye Pipeline which was found to be structurally/hydraulically intact.

Tracer Research Corporation (Tracer) was engaged to locate the suspected leaks using proprietary inoculant gases and soil vapor sampling techniques. Their investigation indicates several areas of leakage spread along a reach of approximately 600 feet, extending eastward from the vicinity of the truck-washing facility. A second area of potential leakage was identified about 100 feet west of Lafayette Street.

M&E and Tracer performed a soil vapor and free-product thickness survey in July 1995 to ascertain the extent and estimated volume of free product gasoline discharged from the P-Pipelines. A sampling grid was prepared for the site and adjacent areas (Figure 1) and soil vapor samples were collected from each point. Information on the depth to groundwater and thickness of free-product collected was at selected locations. Analyses were performed in the field at each sampling grid location. Soil vapor samples were collected for laboratory analysis at five locations and groundwater samples were collected at six locations.

The results of the July survey indicated an area of free-product contamination located south of the truck-washing facility over an approximate area of three (3) acres (Figure 2). Product thickness ranged from a sheen to 2 feet. Mapping of total volatile hydrocarbon (TVHC) and benzene, toluene, ethylbenzene, and xylene (BTEX) soil vapor concentrations indicated the potential for soil and groundwater contamination near the leaking portions of the pipeline (Figures 3 and 4).

SUPPLEMENTAL INVESTIGATION (October 1995)

A supplemental soil vapor and free-product survey was performed in October 1995 to provide additional information on the nature and distribution of subsurface contamination. The survey included both real-time analysis of soil vapor and laboratory analysis of soil and sewer effluent samples.

Objectives

The supplemental investigation was performed to:

1. Further define the limits of free-product gasoline;
2. Determine southern limit of the free-phase plume;
3. Estimate the concentration of VOCs in soil near the center of the contaminant plume;
4. Determine the impact of subsurface contamination on the RVSA sewer outfall; and

5. Provide additional data for siting the soil vapor extraction pilot test.

Soil Vapor Survey/Free Product Delineation

The supplemental soil vapor survey was performed at 16 locations on October 23-25, 1995. Temporary steel probes were advanced approximately 1.5-3.0 feet below ground surface (bgs) at each location using direct-push technology. Soil vapor was pulled into the probes using the vacuum pump, and a glass syringe was used to transfer a sample volume from each probe for subsequent injection into a field gas chromatograph. Analytical parameters included TVHC and BTEX. Soil vapor samples were analyzed at each sample location and the results plotted on a site map (Figure 5). Supplementary vapor samples were collected at sampling locations FP-4 and FP-8 using TO-1 protocols for off-site laboratory confirmation of soil vapor concentrations.

Free-product measurements were obtained for 23 locations by advancing a flexible, transparent tube through the vapor probe, the free-product and the water table. The tubes were then sealed and withdrawn to avoid loss of product/water. Product thickness was recorded at each location by directly measuring the length of product in each tube. The measurements were recorded for each location on the field map (Figure 6).

Soil Sampling

Two (2) soil samples just above the water table were collected on October 24, 1995 from locations SG-FP4 and SG-FP8 (Figure 5). The samples were collected with a direct-push soil sampling device advanced to about four feet bgs. The soil from the 2.5-3.0 ft. interval just above the water table was retained for lab analysis. The samples were placed in laboratory-supplied glassware and shipped in coolers to the laboratory for analysis of the volatile organic parameters, plus 15 peaks (VO+15).

Sewer Discharge Sampling

One (1) aqueous sample was collected at the discharge point of the 66" diameter sewer outfall that parallels the P-Pipelines. The discharge point is located adjacent to the GATX Main Yard and approximately 1,600 feet northeast of the P-Pipeline discharge area. The sample was collected at low tide by lowering a clean Teflon bailer from an access hatch into the effluent stream. The sample was placed in laboratory-supplied glassware and shipped in a cooler to the laboratory for analysis of the VO+15 and total petroleum hydrocarbon (TPHC) parameters.

FINDINGS

Soil Vapor Survey/Free Product Delineation

The results of the soil vapor survey indicate that the free-phase plume does not extend southward to Carteret Industrial Road (Figure 5). Benzene and ethylbenzene were not detected in any of the soil gas samples. Toluene was detected in samples SG-FP4 and SG-FP8 at 11,000 ppb and 2,200 ppb, respectively. Xylenes were detected in sample SG-FP4 at 2,700 ppb. TVHC were detected in SG-FP4 and SG-FP8 at 620,000 ppb and 730,000 ppb, respectively. The samples are located in the vicinity of the P-Pipelines within the boundary of the plume. The remaining samples did not contain detectable concentrations of BTEX. TVHC concentrations ranged from non-detectable to 2 ppb.

Soil vapor analyses of the TO-1 samples indicate BTEX concentrations ranging from 450,000 to > 1,000,000 ppb. The TO-1 samples also contained lesser concentrations of chlorinated solvents, including 1,1-dichloroethene at 110,000 ppb at location SGFP-8. Soil vapor analytical results are presented in Table 1.

The soil vapor plume appears limited to the area north of the Buckeye Pipeline (Figures 3 and 4). Free product covers an area of about 2.6 acres and ranges in thickness from 0.25-1.25 feet (Figure 6). The center of mass of the free product plume appears to have migrated about 150 feet northwest of its July location. The estimated total volume of free product, based upon the isopleth map, is approximately 150,000 gallons, assuming a porosity of 30%.

Soil Sampling

Analytical results for soil samples collected at SG-FP4 and SG-FP8 indicate the presence of xylenes at 10.4 ppm (>IGW) in sample SG-FP4 and benzene at 1.75 ppm (>IGW) in sample SG-FP8 (Table 2). No other VOCs were detected in the samples; however, the total concentration of tentatively identified compounds (TICs) was 92.8 ppm in sample SG-FP4, and 36.8 ppm in sample SG-FP8.

Sewer Discharge Sampling

No BTEX compounds were detected in the sewer; TPHC was detected at 1.8 ppm (Table 3).

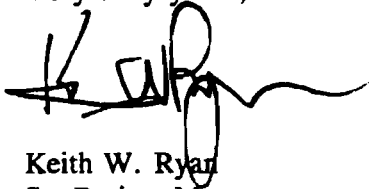
CONCLUSIONS

The investigation conducted at the site indicates the presence of a free-phase gasoline plume and BTEX concentrations in soil gas, indicating soil contamination.

- Plume appears to be located within boundary of the truck-washing facility;
- No adverse environmental or health impacts have extended off site to the south;
- The free-phase plume appears to be migrating to the northwest;
- Similar plume size, shape, and mass over the period from July-October suggests that plume migration is occurring primarily by advective processes;
- Advective transport, high flow rates/low head during vapor sampling, and anecdotal evidence suggest the coarse, open work nature of the impacted fill.

We trust that this report and its attachments are satisfactory for your purposes. Please contact me at 908-685-6098 should you wish to discuss the project further.

Very truly yours,

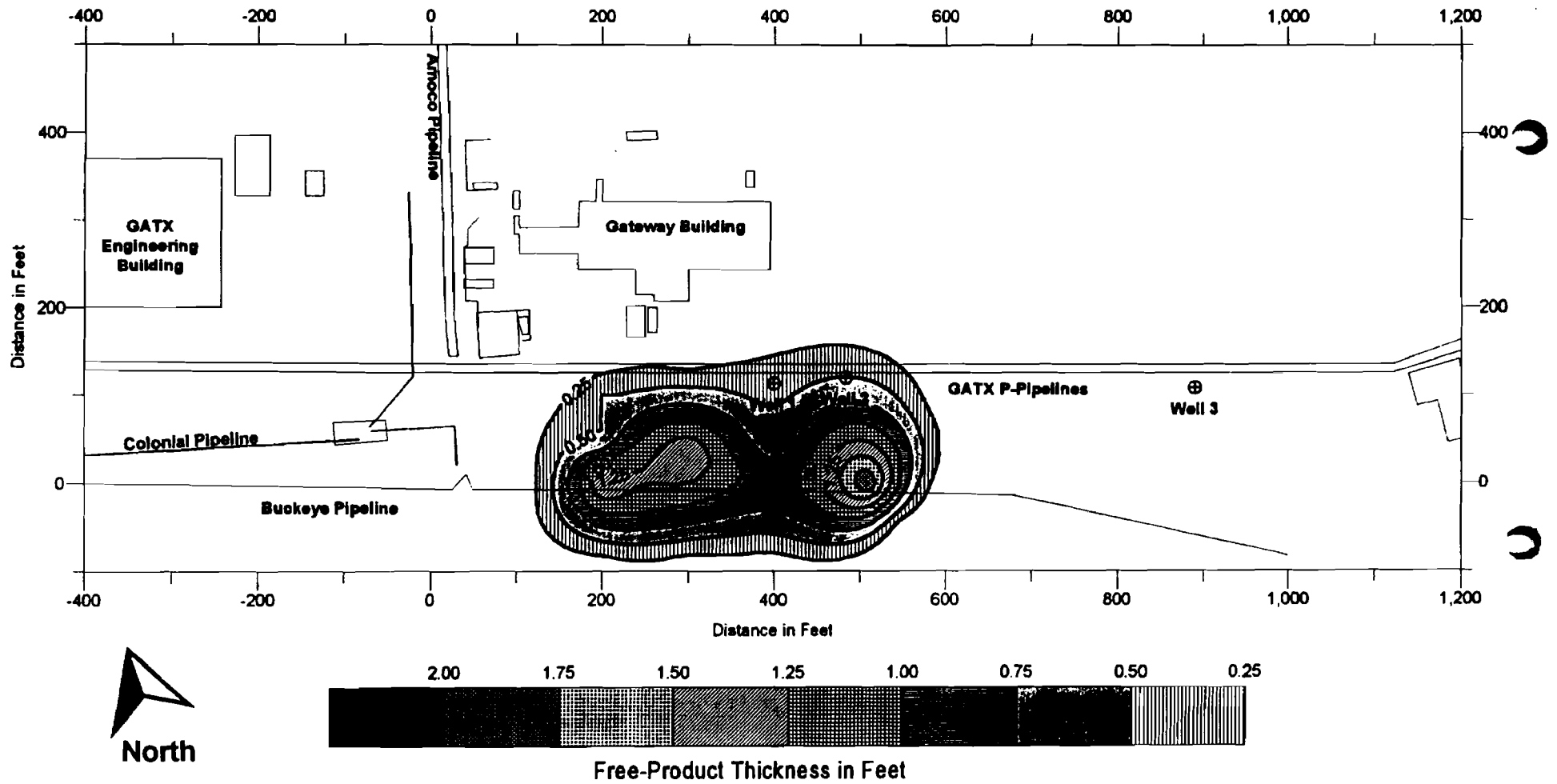


Keith W. Ryan
Sr. Project Manager
METCALF & EDDY, INC.

Enclosures

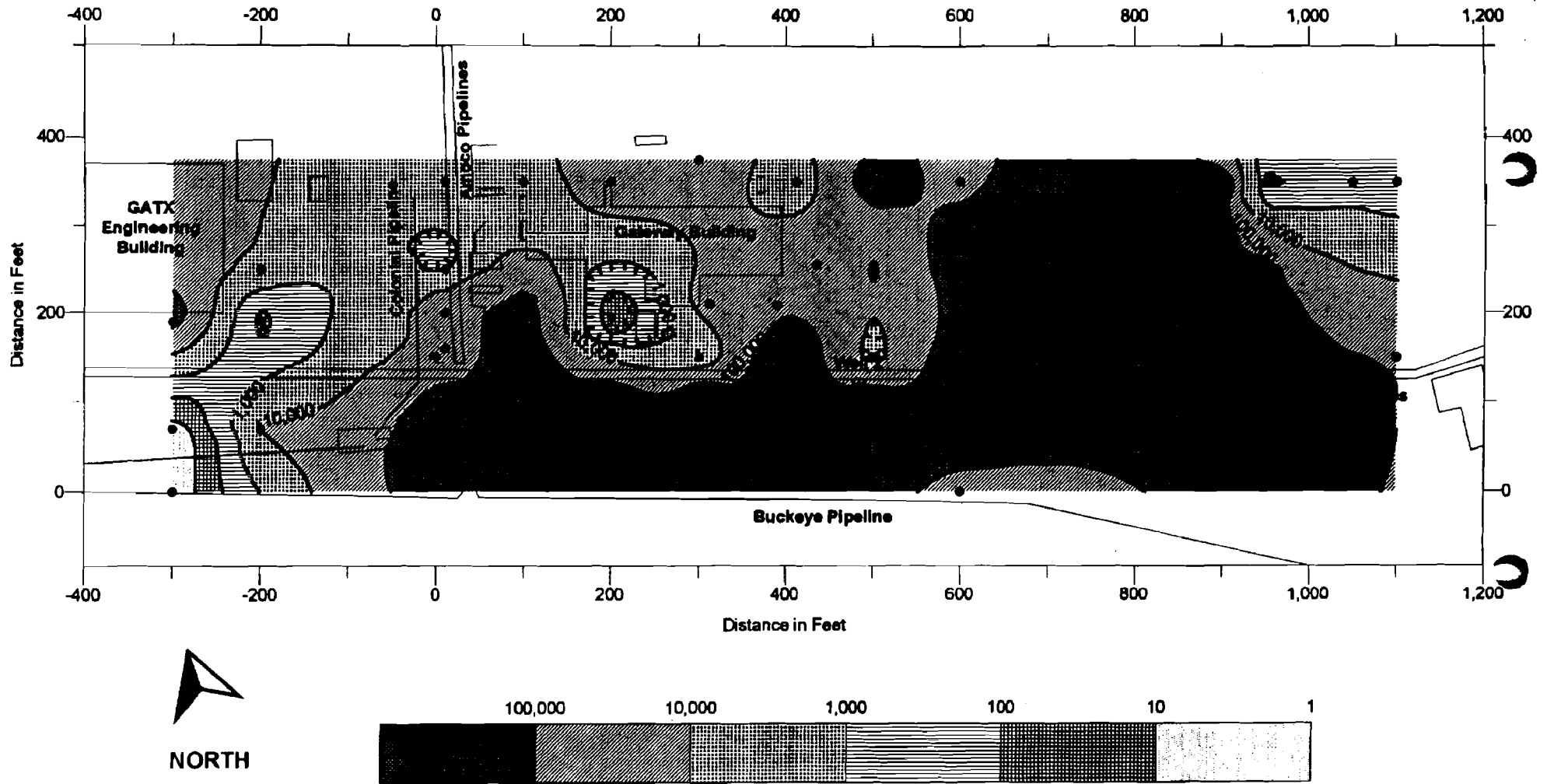
cc: Cordaso, W.
Spronz, W.

Figure 2
GATX Soil Vapor Study - Free Product Thickness - July 14, 1995



WDS/FREEGATX.5RF

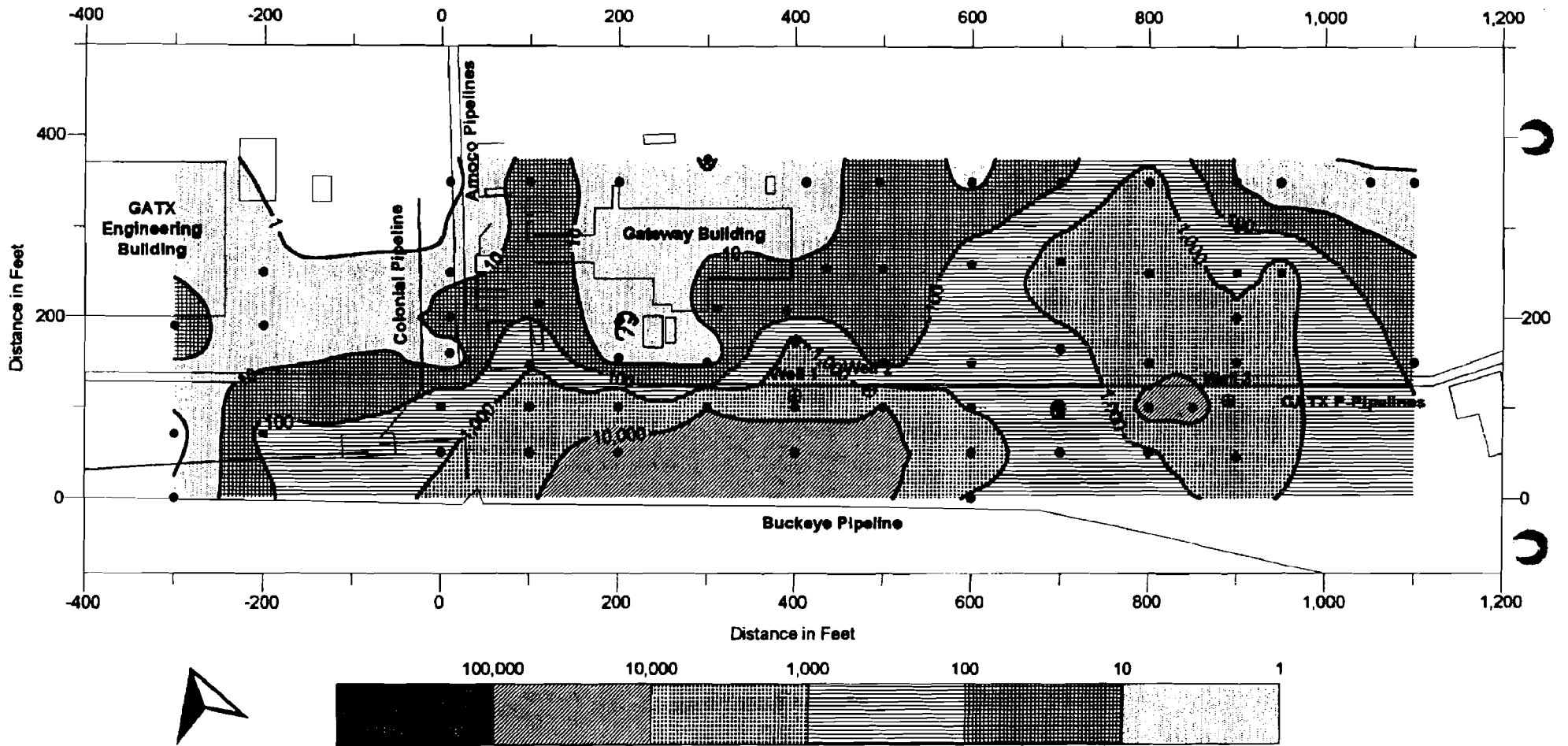
Figure 3
GATX Soil Vapor Survey - July 1995 - TVHC Results



Isopleths Shown in Micrograms per Liter (ug/L)

WDS/GATX/TVHC.SRF

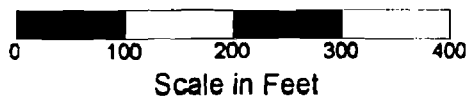
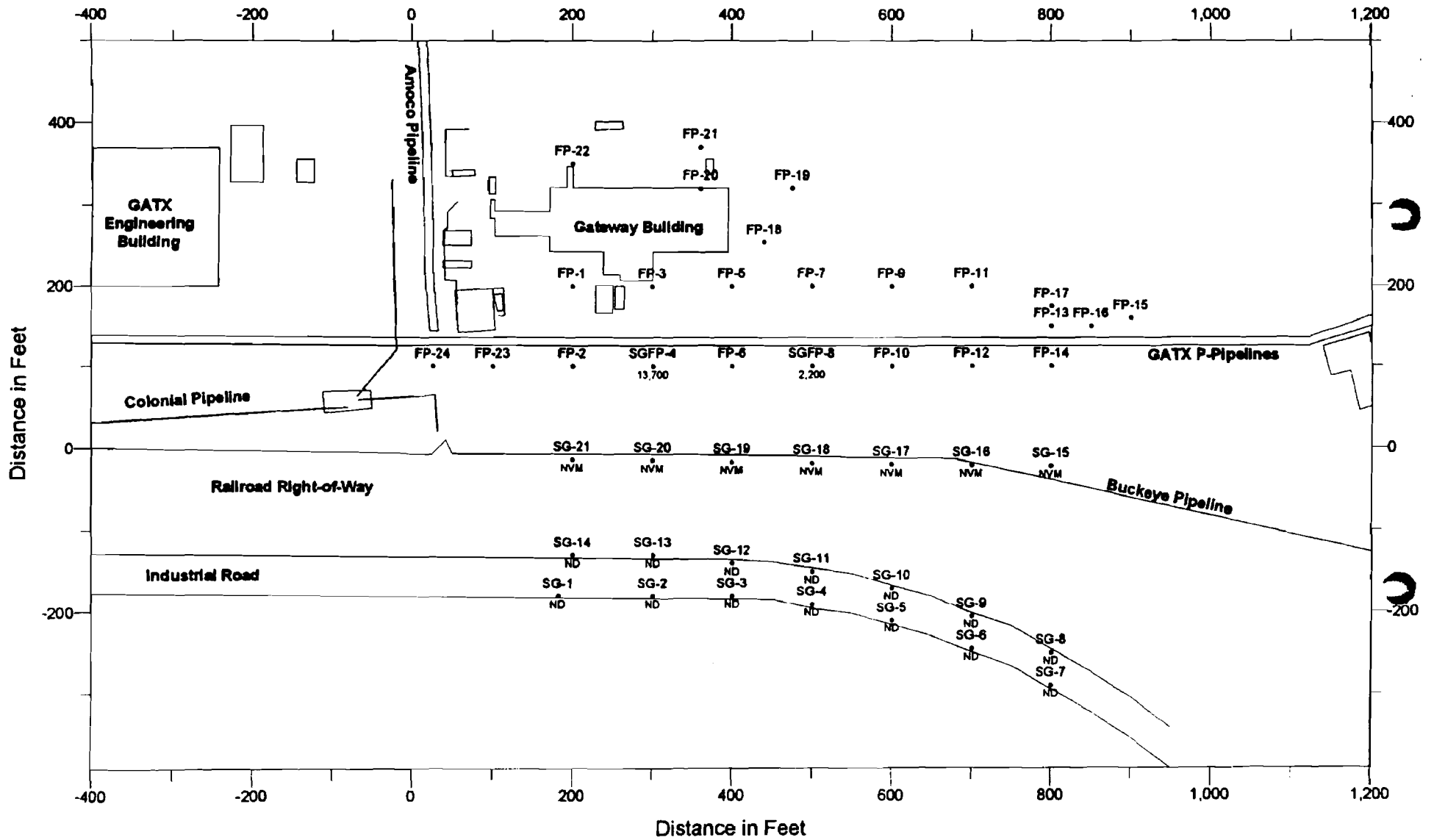
Figure 4
GATX Soil Vapor Survey - July 1995 - BTEX Results



Isopleths Shown in Micrograms per Liter (ug/L)

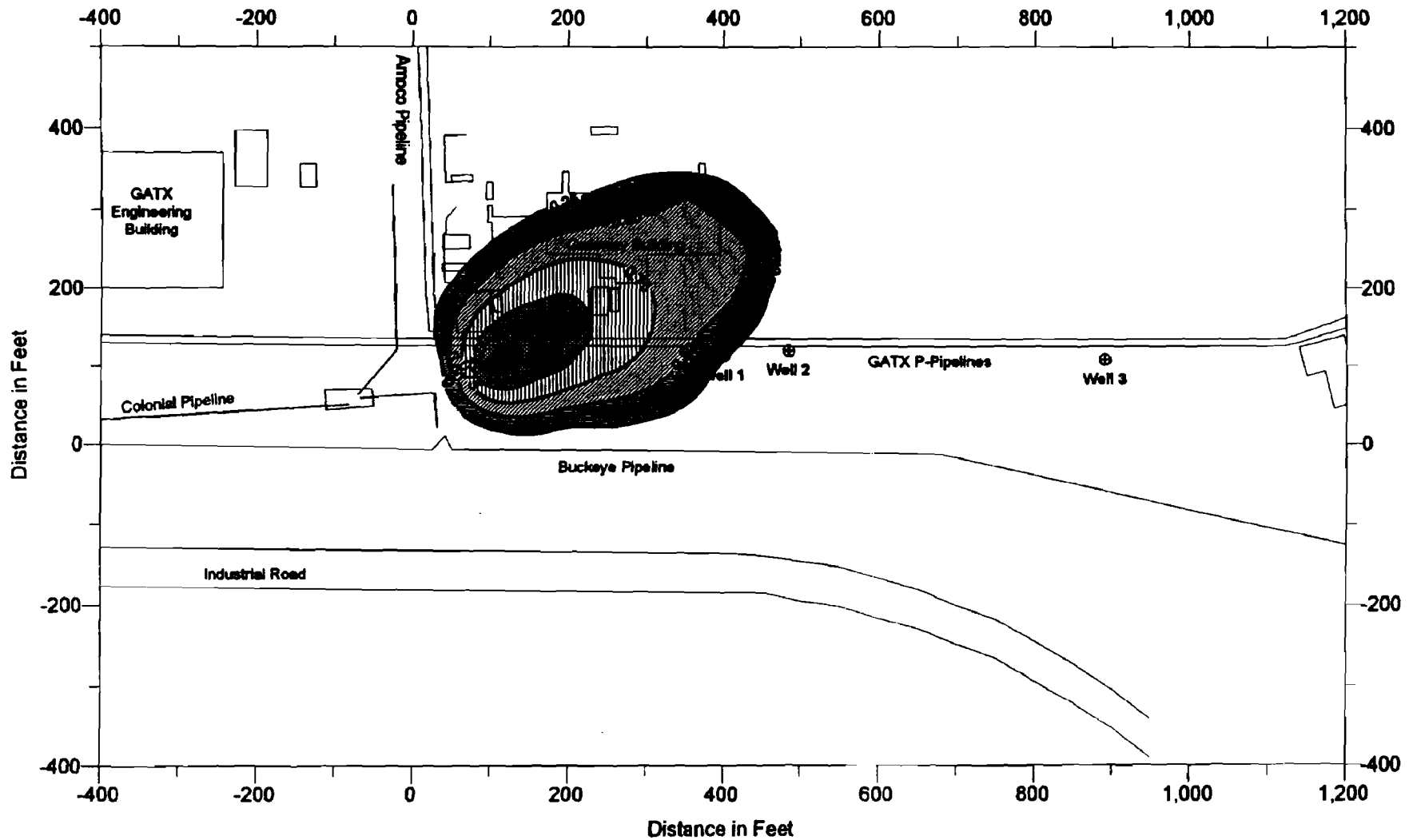
WDS/GATX/BTEX.SRF

Figure 5
GATX Soil Vapor Survey and Free-Product Delineation
BTEX Results (ug/l) - October 1995



WDS/BTEX1095.srf

Figure 6
GATX P-Pipeline Discharge Area
Free-Product Thickness - October 1995



0.25 0.50 0.75 1.00 1.25

Free-Product Thickness in Feet



North

**TABLE 1
ANALYTICAL RESULTS FOR SOIL TO-1 SAMPLE #SGFP-4**

NAME OF COMPOUND	CONCENTRATION (ppm)
1,1 dichloroethylene	20,000
Methylene Chloride	880
Trans 1,2 Dichloroethene	<0.001
1,1 Dichloroethane	<0.001
Chloroform	<0.001
1,2 Dichloroethane	<0.001
1,1,1 Trichloroethane	1
Benzene	33,000
Carbon Tetrachloride	<0.001
Dibromomethane	<0.001
1,2 Dichloropropane	<0.001
Bromodichloromethane	<0.001
Trichloroethene	<0.001
1,1,2 Trichloroethane	1
Toluene	260,000
Dibromochloromethane	<0.001
Tetrachloroethene	580
1,1,1,2 Trichloroethane	<0.001
Chlorobenzene	1
Ethyl Benzene	29,000
M,P, Xylenes	120,000
Bromoform	<0.001
1,1,1,2,2 Tetrachloroethane	<0.001
O Xylene	42,000
1,2,3 Trichloropropane	<0.001
Bromobenzene	<0.001
1,3 Dichlorobenzene	1
1,4 Dichlorobenzene	660
1,2 Dichlorobenzene	<0.001

GTXTABIA/BCIA

**TABLE 1 (CONTINUED)
ANALYTICAL RESULTS FOR SOIL TO-1 SAMPLE #SGFP-8**

NAME OF COMPOUND	CONCENTRATION (ppm)
1,1 dichloroethylene	110,000
Methylene Chloride	<0.001
Trans 1,2 Dichloroethane	<0.001
1,1 Dichloroethane	<0.001
Chloroform	<0.001
1,2 Dichloroethane	<0.001
1,1,1 Trichloroethane	6,400
Benzene	34,000
Carbon Tetrachloride	<0.001
Dibromomethane	<0.001
1,2 Dichloropropane	<0.001
Bromodichloromethane	<0.001
Trichloroethene	870
1,1,2 Trichloroethane	<0.001
Toluene	840,000
Dibromochloromethane	<0.001
Tetrachloroethane	2,100
1,1,1,2 Trichloroethane	<0.001
Chlorobenzene	<0.001
Ethyl Benzene	63,000
M,P, Xylenes	270,000
Bromoform	<0.001
1,1,2,2 Tetrachloroethane	<0.001
O Xylene	99,000
1,2,3 Trichloropropane	<0.001
Bromobenzene	<0.001
1,3 Dichlorobenzene	2
1,4 Dichlorobenzene	1,700
1,2 Dichlorobenzene	<0.001

gtrmb/a/bc/B

**TABLE 1 (CONTINUED)
ANALYTICAL DATA FOR SOIL VAPOR SURVEY – OCTOBER 1995
CONCENTRATIONS IN PPB**

Soil Gas Sample & Depth	Benzene	Toluene	E-Benzene	Xylenes	TVHC
AIR	<0.01	0.02	<0.05	<0.06	0.3
SG-1.5'	<0.01	<0.02	<0.05	<0.06	<0.04
SG-2-5'	<0.01	<0.02	<0.05	<0.06	<0.04
SG-3-6'	<0.01	<0.02	<0.05	<0.06	0.1
SG-4-6'	<0.01	<0.02	<0.05	<0.06	<0.04
SG-5-6'	<0.01	<0.02	<0.05	<0.06	<0.04
SG-6-6'	<0.01	<0.02	<0.05	<0.06	0.06
SG-7-5'	<0.01	<0.02	<0.05	<0.06	<0.04
SG-8-6'	<0.01	<0.02	<0.05	<0.06	<0.04
SG-9-4'	<0.01	<0.02	<0.05	<0.06	0.04
AIR	<0.01	<0.02	<0.05	<0.06	<0.04
SG-10-6'	<0.01	<0.02	<0.05	<0.06	<0.04
SG-11-6'	<0.01	<0.02	<0.05	<0.06	<0.04
SG-12-6'	<0.01	<0.02	<0.05	<0.06	0.04
SG-13-6'	<0.01	<0.02	<0.05	<0.06	0.2
SG-14-6'	<0.01	<0.02	<0.05	<0.06	2
AIR	0.1	0.07	<0.05	0.06	6
SGFP-4-2.5'	<6	11,000	<24	2,700	620,000
SGFP-8-2.5'	<23	2,200	<97	<120	730,000

GTXTABIC

TABLE 2
ANALYTICAL SUMMARY OF SOIL SAMPLES (MG/KG)
FOR
GATX, CARTERET, NJ

SAMPLING LOCATION: SAMPLING DATE: ACCUTEST SAMPLE ID:	RESIDENTIAL	NON-RESIDENTIAL	IMPACT TO		
	DIRECT CONTACT SOIL CLEANUP CRITERIA(1)	DIRECT CONTACT SOIL CLEANUP CRITERIA (2)	GROUNDWATER SOIL CLEANUP CRITERIA(3)	FP-4 10/24/95 E7397-1	FP-8 10/24/95 E7397-2
VOLATILE ORGANICS					
1,1,1-TRICHLOROETHANE	210	1,000	50	0.066 U	0.0099 U
1,1,2,2-TETRACHLOROETHANE	34	70	1	0.032 U	0.0047 U
1,1,2-TRICHLOROETHANE	22	420	1	0.06 U	0.009 U
1,1-DICHLOROETHANE	570	1,000	10	0.09 U	0.014 U
1,1-DICHLOROETHYLENE	8	150	10	0.099 U	0.015 U
1,2-DICHLOROBENZENE	5,100	10,000	50	0.068 U	0.01 U
1,2-DICHLOROETHANE	6	24	1,000	0.084 U	0.013 U
1,2-DICHLOROPROPANE	10	43	NS	0.073 U	0.011 U
1,3-DICHLOROBENZENE	5,100	10,000	100	0.053 U	0.0079 U
1,4-DICHLOROBENZENE	570	10,000	100	0.045 U	0.0067 U
2-CHLOROETHYL VINYL ETHER	NS	NS	NS	0.1 U	0.015 U
ACROLEIN	NS	NS	NS	0.73 U	0.11 U
ACRYLONITRILE	1	5	1	0.61 U	0.091 U
BENZENE	3	13	1	0.209	1.75
BROMODICHLOROMETHANE	11	46	1	0.056 U	0.0084 U
BROMOFORM	86	370	1	0.048 U	0.0071 U
BROMOMETHANE	79	1,000	1	0.12 U	0.018 U
CARBON TETRACHLORIDE	2	4	1	0.067 U	0.01 U
CHLOROBENZENE	37	680	1	0.068 U	0.01 U
CHLOROETHANE	NS	NS	NS	0.09 U	0.014 U
CHLOROFORM	19	28	1	0.096 U	0.014 U
CHLOROMETHANE	520	1,000	10	0.1 U	0.015 U
CIS-1,2-DICHLOROETHYLENE	79	1,000	1	0.094 U	0.014 U
CIS-1,3-DICHLOROPROPENE	4	5	1	0.057 U	0.0085 U
DIBROMOCHLOROMETHANE	110	1,000	1	0.021 U	0.0032 U
ETHYLBENZENE	1,000	1,000	100	1.91	0.613
METHYLENE CHLORIDE	49	210	1	0.065 U	0.0097 U
TETRACHLOROETHYLENE	4	6	1	0.097 U	0.014 U
TOLUENE	1,000	1,000	500	3.39	1.55
TRANS-1,2-DICHLOROETHYLENE	1,000	1,000	50	0.094 U	0.014 U
TRANS-1,3-DICHLOROPROPENE	4	5	1	0.048 U	0.0071 U
TRICHLOROETHYLENE	23	54	1	0.055 U	0.0082 U
TRICHLOROFLUOROMETHANE	NS	NS	NS	0.11 U	0.017 U
VINYL CHLORIDE	2	7	10	0.16 U	0.024 U
XYLENES (TOTAL)	410	1,000	10	10.4	1.22
TICS	NS	NS	NS	92.8 JN	36.8 JN
WET CHEMISTRY OR MISC:					
SOLIDS, PERCENT	NS	NS	NS	98.3	65.8

NOTES

mg/kg = milligrams per kilogram (parts per million - PPM)

(1) RDC Criteria are based on NJDEP 8 February 1994 Residential Contact Soil Cleanup Criteria.

(2) NRDC Criteria are based on NJDEP 8 February 1994 Non-Residential Contact Soil Cleanup Criteria.

(3) IGW Criteria are based on NJDEP 8 February 1994 Impact to Groundwater Soil Cleanup Criteria.

NS = No Standard

J = Indicates an estimated value

U = Undetected

N = Indicates presumptive evidence of a compound

Shaded detection indicates this detection was above one or more of the criteria levels.

TABLE 3
ANALYTICAL SUMMARY OF AQUEOUS SAMPLE (UG/L)
FOR
GATX, CARTERET, NJ

SAMPLING LOCATION: SAMPLING DATE: ACCUTEST SAMPLE ID:	GROUNDWATER QUALITY CRITERIA(1)	SEWER-1 10/31/95 E7510-1	FB103195 10/31/95 E7510-2
VOLATILE ORGANICS			
1,1,1-TRICHLOROETHANE	30	0.13 U	0.13 U
1,1,2,2-TETRACHLOROETHANE	2	0.7 U	0.7 U
1,1,2-TRICHLOROETHANE	3	0.29 U	0.29 U
1,1-DICHLOROETHANE	70	0.39 U	0.39 U
1,1-DICHLOROETHYLENE	2	0.39 U	0.39 U
1,2-DICHLOROBENZENE	600	0.56 U	0.56 U
1,2-DICHLOROETHANE	2	0.53 U	0.53 U
1,2-DICHLOROPROPANE	1	0.4 U	0.4 U
1,3-DICHLOROBENZENE	600	0.6 U	0.6 U
1,4-DICHLOROBENZENE	75	0.48 U	0.48 U
2-CHLOROETHYL VINYL ETHER	NS	0.52 U	0.52 U
ACROLEIN	NS	2.2 U	2.2 U
ACRYLONITRILE	50	2.4 U	2.4 U
BENZENE	1	0.28 U	0.28 U
BROMODICHLOROMETHANE	1	0.27 U	0.27 U
BROMOFORM	4	0.21 U	0.21 U
BROMOMETHANE	NS	0.54 U	0.54 U
CARBON TETRACHLORIDE	2	0.12 U	0.12 U
CHLOROBENZENE	4	0.71 U	0.71 U
CHLOROETHANE	NS	0.71 U	0.71 U
CHLOROFORM	6	5.1	0.9 U
CHLOROMETHANE	NS	0.75 U	0.75 U
CIS-1,2-DICHLOROETHYLENE	2	0.6 U	0.6 U
CIS-1,3-DICHLOROPROPENE	NS	0.26 U	0.26 U
DIBROMOCHLOROMETHANE	10	0.32 U	0.32 U
ETHYLBENZENE	700	0.17 U	0.17 U
METHYLENE CHLORIDE	30	4.7	0.61 U
TETRACHLOROETHYLENE	1	0.23 U	0.23 U
TOLUENE	1,000	0.5 U	0.5 U
TRANS-1,2-DICHLOROETHYLENE	100	0.6 U	0.6 U
TRANS-1,3-DICHLOROPROPENE	NS	0.29 U	0.29 U
TRICHLOROETHYLENE	1	0.49 U	0.49 U
TRICHLOROFLUOROMETHANE	NS	0.4 U	0.4 U
VINYL CHLORIDE	5	0.39 U	0.39 U
XYLENES (TOTAL)	40	1 U	1 U
TICs	NS	14 J	0
TOTAL PETROLEUM HYDROCARBON (mg/L)	NN	1.8	0.50 U

(1) Groundwater Quality Criteria listed in this table are defined as the higher of Practical Quantitation Levels ("PQL"s) & Groundwater Quality Criteria in accordance with N.J.A.C. 7:9-6.9(c) and in Table 1 of N.J.A.C. 7:9-6.

FB = Field Blank

U = Undetected

NS = No Standard

J = Indicates an estimated value

ug/L = micrograms per Liter (parts per billion - PPB)

mg/L = milligrams per Liter (parts per million - PPM)

NN = None Noticeable

N.J., firm in sea

By CAREN CHESLER
STAFF WRITER

Move to dump silt in ocean tests Whitman

A Carteret chemicals company has applied to the state to dredge its marine terminal and dispose of the dredged material in the ocean, making the company the first to test the governor's opposition to ocean disposal.

GATX Corp., which has a chemicals and petroleum terminal along the Arthur Kill, says it needs to deepen the berths around its facility or docking vessels will risk running aground.

One customer already has refused to use one of its docks, and the other six docks are rapidly filling in with silt, company officials said.

Faced with the choice of disposing of the sediment in the ocean or finding a site on land, the company said ocean disposal would be a lot cheaper. But Gov. Christie Whitman has stated that she is opposed to ocean disposal of contaminated material that even the federal government finds acceptable. The sediment

around GATX falls into that category.

"The governor is against disposing of Categories Two and Three in the ocean," said Becky Taylor, spokeswoman for the governor. Category Two sediment is acceptable under federal standards, while Category Three is not.

If the GATX application called for upland disposal or shifting the sand from around the berths to another area nearby, Whitman's office would work with the Department of Envi-

ronmental Protection to have the application approved, Taylor said.

"Those proposals we think we could live with," Taylor said. "We would work with the DEP to encourage them to move forward."

Dredged material can contain petroleum, heavy metals, PCBs and dioxin, a highly toxic chemical. Some two-thirds of the material in the New York Harbor area falls into Category Three, forcing many would-be applicants to sit on the sidelines until the

battle

state finds alternative disposal methods. The governor has a task force working on it.

But there is a question of whether Whitman's office actually can intercede, given that only the dredging activity, and not the ocean disposal, falls under the state's jurisdiction. The federal Army Corps of Engineers has purview over the ocean.

Even DEP officials acknowledge the state's limited role in the process. "We're looking at the dredging activity and the transport of that material, the picking up of the stuff off the

Please see **Dredge**, page C2

THE HOME NEWS TRIBUNE

12-21-95

[Handwritten signatures and notes]
DREDGING
1 of 2

SUSAN BOYLE, DRPSR DIRECTOR
Site Remediation
SE
PUT IN RICK GIMELLO'S MAIL BOX
IN COPY ROOM

BAA000037

