

New Jersey Department of Environmental Protection
COMMUNICATIONS CENTER NOTIFICATION REPORT

Received: 8/22/91
Operator: CARM

TD Log # 12874
Case # 91-8-22-1249-59

12-15

Notification Type: Facility

Reported By JOE BIANCO Affiliation NEWARK HOUSING Phone 201-430-2276
Street Address 57 SUSSEX AVE Municipality NEWARK State NJ

Incident Location: Other
Site NEWARK STAMP & DYE Phone
Street Address Municipality County State
800 MCCARTER HWY NEWARK ESSEX NJ
Location Type Industrial Incident Date 8/22/91 Time 1234

Substance Released UNKNOWN LIQUID
Amount Released () UNKNOWN
ID: Known State Liquid CAS# Release Is Continuous
Additional Substances
Substance Contained? N Hazardous Material? U TCPA? U A310 Letter? Y
CCMU CODE: 0714 REF CODE: 001

Incident Description Illegal Dumping

Injuries? U Public Evac? N Facility Evac? Y Public Exposure? U
Police On Scene? N Firemen On Scene? Y DEP Requested? Y Wind Sp/Dir

Contamination Of Land, Water Receiving Water PASSAIC RIVER
Status At Scene UNKNOWN LIQUID IS RELEASED ONTO GROUND AND IS ENTERING THE
PASSAIC RIVER.

Responsible Party Unknown

Party Phone
Contact Title
Street Address Municipality County State

OFFICIALS NOTIFIED

NAME	TITLE	PHONE	DATE	TIME
NJSP : OEM	JOANNE GRONKOWSKI	609-882-2000	8/22	1254
MUNIC: NEWARK CITY	DISP 32	201-733-7400	8/22	1300
OTHER:				

Name	Affiliation	Method	Date	Time	C/M
1. MATT GARAMONE	DEQ	EF	8/22	1252	2
2.					
3.					

COMMENTS

AUG-22-91 THU 12:00

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New Jersey Department of Environmental Protection and Energy
Division of Responsible Party Site Remediation
Bureau of Emergency Response
Region I

INVESTIGATION

Case #: 91-08-22-1249-59

File #:

Date: 8/22/91

Investigator: Matthew Garamone
Wade Wiarda

Time Arrived: 1340

Time Departed: 1440

Location: Demolition Site

Address: 900 McArter Hwy & Center St., Newark N.J.

Responsible Party: Housing Authority of the City of Newark
Mailing Address: 57 Sussex Ave., Newark N.J. 07103

Location Phone #: None

Health Dept. Rep: Bob Swales - Newark OEM Phone # : 201-733-3664

Origin of Complaint: Joe Bianco - Housing Authority of Newark Phone # : 201-430-2276

Nature of Complaint: Demolition of existing structures at incident location resulting in damage to and leakage from drums stored in and around demolished structures.

Findings: BER Region I responded to Newark to investigate the report of the release of unknown liquids into the ground and also entering the Passaic River at the incident location. Inspectors Garamone and Wiarda met with the following personnel at the incident location:

Bob Swales/Bob Penn - Newark OEM

Anthony Apostolico - Newark HazMat/Fire Dept.

Joseph Bianco - Housing Authority of the City
of Newark

Alvin Zach - Newark Dept. of Engineering

Between 8/21/91 and 8/22/91 three vacant brick buildings located behind Newark Stamp & Dye at 900 McArter Hwy. and Center St. were demolished by the Newark Dept. of Engineering. These structures have been owned by the Newark Housing Authority for approximately the past six years. Apparently for the last two years both the City of Newark and the Department have been aware of the presence of a variety of 55 gallon drums containing unknown materials which were located in and around these three buildings which were demolished. As part of a waterfront redevelopment plan, the Newark Housing Authority contracted with the Newark Dept. of Engineering to demolish

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the structures. Due to miscommunication between these two City agencies and as the result of the lack of foresight by the demolition crew, the estimated 50 or more 55 gallon drums at the incident location were not removed from either in or around the buildings in question prior to the commencement of demolition activities.

The demolition of the three structures at the incident location resulted in the damage of an undetermined number of whatever drums and containers were present in and around these buildings. Prior to BER Region I's arrival at the incident location, Newark emergency officials reported the discharge of unknown liquid from crushed drums, due to the demolition, entering the Passaic River which is adjacent to the rear of the incident location. During BER I's site investigation, a variety of crushed and leaking containers were observed around the incident location, but no material was observed to be actively leaking into the Passaic River. In addition, there was pooling of liquids on the ground and piles of powdered material at the incident location.

In July of 1990 (DEP case # 90-07-26-0908) BER Region I responded to this very same incident location to investigate the report of abandoned drums. At this time the Newark Housing Authority was made aware of the presence of an estimated 50, 55 gallon drums in and around these three buildings located at 900 McArter Hwy. Some of these drums were empty, but others contained paint sludge waste, waste oil, inorganic salts, acids, and suspected spent organic solvents. At that time the drums were not leaking and no emergent situation existed. The Newark Housing Authority was instructed in the proper removal and disposal protocols and the case was referred to the Division of Hazardous Waste Management - Metro. According to Bob Swales of Newark OEM, DHWM-Metro had not been in contact with the City regarding this incident since BER I's original response.

On 8/22/91 Inspectors Garamone and Wiarda instructed the Newark Housing Authority to hire an environmental clean-up contractor immediately to address the leaking material at the incident location. Clean Venture was contracted by the Newark Housing Authority on 8/22/91 to perform the required clean-up.

Conclusions: BER Region I responded to a demolition site located on the Passaic River at 900 McArter Hwy and Center St. in Newark. Three buildings under the ownership of the Newark Housing Authority were demolished by the Newark Dept. of Engineering without the removal of 55 gallon drums of various hazardous wastes from in and around these structures. As a result, there was leakage of material from crushed drums under the demolition debris. The Passaic River adjacent to the incident location, as well as the site itself, was impacted by the release of hazardous wastes contained in the damaged drums. The City of Newark contracted with Clean Venture to perform the required clean-up at the incident location.

Recommendations: This case will be referred to BFO-Metro, DFGW, and the Essex County Prosecutor's Office for follow-up investigation and monitoring of clean-up activities. No further action regarding this incident is required by BER Region I.

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[Signature]
Investigator

Wai W. Hui
Investigator

Supervisor

Aug 29, 1991
Date

Aug 29, 1991
Date

Date

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INVESTIGATIONCASE #: 91-08-22-1249DWM FILE #: 07-14-02

INVESTIGATOR: Jodie Stein DATE: 12/17/92 TIME ARRIVED: _____
LOCATION: Newark Stamp & Die PROPERTY OWNER: NEWARK HOUSING AUTH TIME DEPARTED: _____
ADDRESS: 900 MC ARTHUR HWY/CONCRETE MAILING ADDRESS: 57 JESSIE AVE
NEWARK County - Essex ST. NEWARK NJ 07103

BLOCK: _____ LOT: _____ RESPONSIBLE PARTY: SAHE

LOCATION TELEPHONE #: _____ ADDRESS: _____

EPA ID #: NJD00220335-4LOCAL HEALTH DEPT. REP. Bob Swales-HAZMAT TELEPHONE: (201) 783-3664ORIGIN OF COMPLAINT: JOE BIANCO TELEPHONE: (201) 430-2276NATURE OF COMPLAINT: Demolition of existing structure led to drum leakage

PHOTOGRAPHS TAKEN: _____ SAMPLE #: _____

FINDINGS: On 8-22-92, BERI responded to an incident at Newark Stamp & Die, reporting a release of unknown liquids entering into the ground from leaking drums in & around a building behind Newark Stamp & Die main building. These 3 buildings were demolished by the Newark Dept. of Engineering. These buildings have been owned by Newark Housing Authority for the past yrs. And apparently, for the past 2 years, both the City of Newark, and the Department have been aware of the presence of various 55g drums containing unk. materials located in & around these 3 bldgs which were demolished. (See BERI Report dated 8/22/92). Due to a miscommunication between the City of Newark, & Housing Authority, these drums were not removed before the demolition of the buildings. The crushing of some of these drums led to leaking of unk. material into the soil and into the Passaic River.

BERI instructed the Housing Authority to hire a contractor, and Clean Venture was onsite the same day to do the clean up.

On 8-27-92 I conducted a site visit with Vannette Mathis a Haz. site mitigation. Onsite was AL ZACK - City of Newark Director of Engineering

Supervisor Signature

Investigator Signature

COPIES:

White - DWM File

Yellow - Local Health Dept.

Pink - Investigator

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INVESTIGATION

CASE # 91-08-22/249

DATE: 12/17/92

FINDINGS AND SUMMARY:

Bob Swales + Anthony Apostolico, + Bob Penn from Newark Haz-mat team. Clean Venture was onsite, + Irving Berkowitz of Alltest was sampling some of the drums pulled out from the demolished buildings + around them. Mr. Berkowitz was not wearing proper sampling equipment nor was the site properly secured. Our HNU instruments were getting high hits on the ground in various areas. A bulldozer was pulling drums out of the rubble and separating the empties from the full (1/2, 3/4 etc). Approx 25-55g drums of material were found this far. Approx 50 drums in total were known to be in + around the building. Also noted, were several gas cylinders in + around the rubble. Mr. Zach was told to remove these also. In addition 39 coils of junk liquid were also seen in the rubble. Again, Mr. Zach was told to remove them.

After speaking to Mr. Swales, it was obvious that there was a lot of miscommunication going on between DEPE, Newark Housing Authority, City of Newark + Newark Haz-mat team.

Mr. Zach to me to contact Joe Bianco of Newark Housing Authority.

The solid waste debris was being loaded onto roll off trucks via Newark disposal + being shipped to a Pennsylvania land fill.

It was agreed that, once all the drums + containers were pulled from the rubble, and sampled, they would be overpacked and labelled as hazardous waste until the sample results came.

Supervisor Signature

John M. Stier
Investigator Signature

COPIES:

White - DWM File

Yellow - Local Health Dept.

Pink - Investigator

851340055

INVESTIGATION

CASE # 91-08-27-1249

DATE: 12/17/92

FINDINGS AND SUMMARY:

back. Mr. Swales ~~was~~ assured this would be completed before he left the site. It was ~~also~~ further agreed that the site would be secured by fencing & locks. Once the drums were properly identified, they would be properly disposed of. I contacted Sorbiano several times, and set up a meeting with him to discuss the steps needed for remediation. He agreed to submit the results of the drum sampling to me asap. I asked if he had intentions of doing soil sampling. He explained that during the debris removal, soil would be scraped, but no sampling was planned.

On Sept. 15, 1992 all drums were removed & manifested to S+W Waste S. Kearny N.J. All but 2 drums were accepted. The 2 drums were rejected because there was a discrepancy in the waste profile & the actual contents of the drums. They were brought back to the site, and retested.

On December 9, 1992 these drums were manifested to Thermal Kem Inc S. Carolina, and on December 11, 1992, all cylinders were removed as per Paul Butler, City of Newark.

Therefore, NFA is necessary at this time

Supervisor Signature


Investigator Signature

COPIES:

White - DWM File

Yellow - Local Health Dept.

Pink - Investigator

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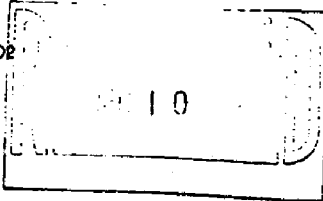
Newark

Sharpe James
Mayor

Department of Engineering

920 Broad Street,
Newark, New Jersey 07102
(201) 733-8520

Alvin L. Zach P.E., L.S.
Director



December 9, 1992

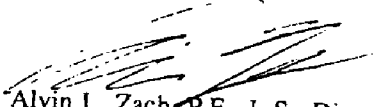
Jodie Stein
New Jersey Department of Environmental
Protection and Energy-Metro
2 Babcock Place
West Orange, N.J. 07052

Dear Ms. Stein:

Please be advised that the last two drums of acids that remained at the Centre Street site in Newark, were shipped-out to South Carolina this A.M.

This event terminates the City of Newark's involvement in the site and any future correspondence should be addressed to the Newark Housing Authority.

Very truly yours,


Alvin L. Zach, P.E., L.S., Director
Department of Engineering

ALZ/PB/cmc

cc: Joseph Bianco, Director of Redevelopment, Newark Housing Authority

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Bureau of Solid & Hazardous Waste
2600 Bull Street, Columbia, SC 29208
Phone: (803) 734-5200
Emergency & Holidays: (803) 253-7200

Form Approved. OMB No 2050-0039 Exp

PLEASE PRINT or TYPE (Form designed for use on a file (12-pitch) typewriter)

Phone: (803) 734-5200
Emergency & Holidays: (803) 255-
Form Approved, OMB No. 2050-0039 Exp.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's U.S. EPA ID No. NJ D 0 0 1 2 2 0 3 3 5 4 9 6 5 8 9

2. Page 1 of 1 Information in the shaded area required by Federal law, but is by

3. Generator's Name and Mailing Address
NEWARK HOUSING AUTHORITY
932 MCCARTER HWY, NEWARK, NJ 07103

4. Generator's Phone (201) 1824-9527

5. Transporter 1 Company Name
FREEMOLD CARTAGE INC.

6. U.S. EPA ID Number
NJ D 10 15 14 11 12 16 11 15 14

7. Transporter 2 Company Name

8. U.S. EPA ID Number

9. Designated Facility Name and Site Address
ThermalKEM Inc.
2324 Vernesdale Road
Rock Hill, SC 29730

10. U.S. EPA ID Number

11. U.S. DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)
S C I D 0 4 4 4 4 2 3 3 3

A. State Manifest Document Number
SC965589

B. State Generator's ID
SAME

C. State Transporter's ID
NJDEP S22

D. Transporter's Phone
908-462-10

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone
803-324-5310

I. Waste Num

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

L. C. R. - PHOSPHOROUS OXYCHLORIDE 25%, PHOSPHOROUS - EMERGENCY CONTACT: MIKE TONDI
SAN 2 2 308 201- 8249527

M. Public reporting burden for this collection of information is estimated average 37 minutes per response, including reviewing instructions, gathering existing data sources, gathering and maintaining the data needed, reviewing and collecting the data, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Chief Information Officer, Paperwork Project Manager, Washington, DC 20503, and to the Office of Management and Budget, Paperwork Project Manager, Washington, DC 20503.

N. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified as hazardous waste by the laws of the State of South Carolina. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes my waste generation and select the best waste management method that is available to me and that I can afford.

O. Printed/Typed Name
Robert H. Zeisler

P. Signature
[Signature]

Month Day Year
10 09 92

Q. Printed/Typed Name
[Name]

R. Signature
[Signature]

Month Day Year
10 09 92

S. Discrepancy Indication Source

T. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
[Name]
Signature
[Signature]
Month Day Year
10 09 92

PA Form 8700 (Rev. 8/88) Previous Editions are Obsolete (DHEC 1988 (Rev. 5/89))

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TIERRA-A-018303

STATE OF SOUTH CAROLINA INSTRUCTIONS FOR UNIFORM HAZARDOUS WASTE MANIFEST

IMPORTANT: TYPE (on a 12-pitch (elite) typewriter) OR USE FIRM POINT PEN - PRESS DOWN HARD
These Instructions Must Accompany Each "Original" Manifest

ALL COPIES MUST BE LEGIBLE

GENERAL INFORMATION: Federal Regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to use the U.S. EPA Form 8700-22 Rev. 9/88 (DHEC 1988 (REV 5/89)) and, if necessary, the continuation sheet U.S. EPA Form 8700-22a Rev. 9/88 (DHEC 1988A) (REV. 5/89) for both inter-state and intra-state transportation. Transporters who transport hazardous waste into the United States from another country are responsible for completing the manifest. Federal and State regulations also require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to complete the following information.

GENERATOR SECTION

1. Generator's U.S. EPA ID Number - Manifest Document Number: Enter the generator's U.S. EPA twelve digit identification number and the unique five digit number assigned to this manifest by the generator beginning with 00001. If your company does not have a U.S. EPA identification number, please contact DHEC at (803) 734-5200 about obtaining an identification number.
2. Page 1 of: Enter the total number of pages used to complete this manifest, i.e., the first page EPA Form 8700-22 Rev. 9/88 (DHEC 1988 (REV 5/89)) plus number of continuation sheets EPA Form 8700-22a Rev. 9/88A (DHEC 1988A) (REV. 5/89), if any.
- A. State Manifest Document Number: Leave blank.
- B. State Generator Identification Number: Leave blank.
3. Generator's Name and Mailing Address: Enter the name and mailing address of the generator who will manage the returned manifest forms.
4. Generator's Phone Number: Enter a telephone number with area code where an authorized agent of the generator can be reached in the event of an emergency including nights, weekends, and holidays.
5. Transport 1 Company Name: Enter the company name of the first transporter who will transport the waste.
6. U.S. EPA ID Number: Enter the U.S. EPA twelve digit identification number of the first transporter identified in item 5.
- C. State Transporter's ID Number: Leave blank.
- D. Transporter's Phone Number: Enter a telephone number including area code where an authorized agent of the first transporter can be reached in the event of an emergency including nights, weekends, and holidays.
7. Transporter 2 Company Name: If applicable, enter the company name of the second transporter who will transport the waste. If more than 2 transporters will transport the waste, use a U.S. EPA Form 8700-22a Rev. 9/88 (DHEC 1988A) (REV. 5/89) continuation sheet and list the transporters in the order they will be transporting the waste.
8. U.S. EPA ID Number: If applicable, enter the U.S. EPA twelve digit ID number of the second transporter identified in item 7.
- E. State Transporter's ID Number: Leave blank.
- F. Transporter's Phone Number: Enter a telephone number including area code where an authorized agent of the second transporter can be reached in the event of an emergency including nights, weekends, and holidays.
9. Designated Facility Name and Site Address: Enter the company name and site address of the treatment, storage, or disposal facility designated to receive the waste listed on this manifest. The address must be the site address, which may differ from the mailing address.
10. U.S. EPA ID Number: Enter the U.S. EPA twelve digit identification number of the designated treatment, storage, or disposal facility identified in item 9.
- G. State Facility's ID Number: Leave blank.
- H. Facility's Phone Number: Enter a telephone number including area code where an authorized agent of the facility can be reached in the event of an emergency including nights, weekends, and holidays.
11. U.S. DOT Descriptions: Enter proper shipping name, hazard class and ID Number (UN/NA) for each waste as identified in 49 CFR 171-177. If additional space is needed, use a U.S. EPA Form 8700-22a Rev. 9/88 (DHEC 1988A) (REV. 5/89) Continuation Sheet.
12. Containers (no. and type): Enter number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of containers.

TABLE I

DM = Metal drums, barrels, kegs	TT = Cargo tanks (tank trucks)	CM = Metal boxes, cartons, cases, roll offs
DW = Wooden drums, barrels, kegs	TC = Tank car	CW = Wooden boxes, cartons, cases
DF = Fiberboard or plastic drums, barrels, kegs	DT = Dump truck	CP = Fiber or plastic boxes, cartons, cases
TP = Tanks portable	CY = Cylinders	BA = Burlap, cloth, paper or plastic bags

13. Total Quantity: Enter total quantity of waste described on each line, relative to the units used in item 14.
- 14 - Unit (weight/volume): Enter the appropriate abbreviations from Table II (below) for the unit of measure.

Table II

P = Pounds	L = Liters	K = Kilograms	T = Tons	M = Metric Tons	N = Cubic Meters	Y = Cubic Yards	G = Gallons (liquid only)
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1. Waste Number: Enter hazardous waste numbers as specified in South Carolina Hazardous Waste Management Regulation R.61-79.261 Subparts C and D to identify the hazardous waste on each line.
- J. Additional Descriptions for Materials Listed Above: In the spaces provided, enter the authorization number (from the S.C. DHEC Authorization Request Form) for each waste stream listed in section 11 above. Note: Before any hazardous waste can be accepted for treatment, storage or disposal in South Carolina, the generator must obtain prior authorization from the treatment, storage or disposal facility.
- K. Handling Codes for Wastes Listed Above: Leave blank.
15. Special Handling Instructions and Additional Information: Generators may use this space to indicate special transportation, treatment, storage or disposal information or Bill of Lading information. For international shipments, generators must enter in this space the point of departure (city and state) for those shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States.
16. Generator Certification: The generator must READ, SIGN (BY HAND IN INK), and DATE the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to the highway mode is used, enter the appropriate additional mode (e.g., and rail) in the space below.

TRANSPORTER SECTION

17. Transporter 1 Acknowledgement: Enter the name of the person accepting the waste on behalf of the first transporter. That person must acknowledge acceptance of the waste described on the manifest by signing (BY HAND IN INK) and entering the DATE of receipt.
18. Transporter 2 Acknowledgement: Enter, if applicable, the name of the person accepting the waste on behalf of the second transporter. That person must acknowledge acceptance of the waste described on the manifest by SIGNING (BY HAND IN INK) and entering the DATE of receipt.

FACILITY SECTION

19. Discrepancy Indication Space: The authorized representative of the designated facility's owner or operator must note in this space any discrepancy between the waste described on the manifest and the waste actually received at the facility. Owners and operators of facilities who cannot resolve significant discrepancies within 15 days receiving the waste must submit to the Department a letter with a copy of the manifest describing the discrepancy and attempt to reconcile it. The treatment, storage, or disposal facility must enter the actual weight of waste in pounds in the spaces provided if the amount varies any from that specified by the generator in item 13 or if the generator uses a unit of measure other than pounds.
20. Facility Owner or Operator Certification: Print or type the name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste described on the manifest by SIGNING (BY HAND IN INK) and entering the DATE of receipt.

IF ASSISTANCE IS NEEDED IN COMPLETION OF THIS MANIFEST, CONTACT THE TREATMENT, STORAGE, OR DISPOSAL FACILITY DESIGNATED TO RECEIVE THE WASTE OR THE S.C. DHEC MANIFEST SECTION AT (803) 734-5200 WEEKDAYS FROM 8:00 am TO 5:00 pm

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