

NATIONAL TRANSPORTATION SAFETY BOARD - Public Hearing

Conrail Derailment in Paulsboro, NJ with Vinyl Chloride Release

Agency / Organization

Conrail (submitted by NJ State)

Title

National Response Center (NRC) Report No. 1031910

Docket ID: DCA13MR002

NATIONAL RESPONSE CENTER 1-800-424-8802
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Incident Report # 1031910

INCIDENT DESCRIPTION

*Report taken by: MST2 JOSHUA DIAZ at 08:32 on 30-NOV-12

Incident Type: RAILROAD
Incident Cause: DERAILMENT
Affected Area: MANTUA CREEK

Incident occurred on 30-NOV-12 at 07:05 local incident time.

Affected Medium: WATER MANTUA CREEK

REPORTING PARTY

Name: TIMOTHY GARDNER

Organization: CONRAIL

Address: 1000 HOWARD BLVD

MT LAUREL, NJ 08054

PRIMARY Phone: (856)2312363

Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

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INCIDENT LOCATION

MANTUA CREEK County: GLOUCESTER

City: PAULSBORO State: NJ

RELEASED MATERIAL(S)

CHRIS Code: VCM Official Material Name: VINYL CHLORIDE

Also Known As:

Qty Released: 0 UNKNOWN AMOUNT Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER STATED THAT THE CREW OF THE TRAIN FELT A TUG AND WHEN THEY LOOKED BACK THEY SAW CARS SIDEWAYS AND THEY NOTICED THAT SOME TYPE OF VAPOR CLOUD RELEASED. CALLER STATED THAT A TOTAL OF 7 CARS DERAILED AND 4 OF THEM ARE IN CONTACT WITH THE WATER. 1 OF THE CARS IS BREACHED AND IS CONTAINING VINYL CHLORIDE STABILIZED AND IT IS UNKNOWN HOW MUCH PRODUCT HAS BEEN DISCHARGED.

SENSITIVE INFORMATION

INCIDENT DETAILS

Grade Crossing: NO
Location Subdivision: CAMDEN
Railroad Milepost: 13.7
Type of Vehicle Involved:
Crossing Device Type:
Device Operational: YES
DOTCrossing Number:

Date and Time Service was/will be Restored:

Brake Failure: NO

Federal Post-Accident 219.201 Sub Part C Testing Required: NO

Passenger Train Route: NO

Passenger Train Delay Expected: NO Passenger Train Delay Handling:

---SHEEN INFORMATION--Sheen Color: UNKNOWN
Sheen Odor Description:
Sheen Travel Direction:
Sheen Size Length:
Sheen Size Width:
---WATER INFORMATION---

Body of Water: MANTUA CREEK Tributary of: DELAWARE RIVER Nearest River Mile Marker:

Water Supply Contaminated: UNKNOWN

---RAILROAD INFORMATION--Railroad Involved: CONRAIL

Train Number: CA11

Train Type: FREIGHT Train Direction:

Train Speed: Track Speed:

Locomotives: 2 Cars: 82 Derailed: 7

Suspected DOT Regulation Non Compliance: NO

DERAILED CARS:

Pos.	Carnumber	Type	Cargo
10	OCTX80234	CAR	VINYL CHLORIDE STABILIZED
11	UTLX98097	CAR	VINYL CHLORIDE STABILIZED
12	UTLX98041	CAR	VINYL CHLORIDE STABILIZED
6	ECUX881493	CAR	UNKNOWN
7	SCLR6298	CAR	LUMBER
8	UTLX207398	CAR	ALCOHOL
9	OCTX80323	CAR	VINYL CHLORIDE STABILIZED

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN

INJURIES: NO Hospitalized: Empl/Crew: Passenger: FATALITIES: NO Empl/Crew: Passenger: Occupant: EVACUATIONS: YES Who Evacuated: EVERYONE Radius/Area: .5 Mile(s)

Damages: NO

Hours Direction of

<u>Closure Type</u> <u>Description of Closure</u> <u>Closed</u> <u>Closure</u>

Air: N

Road: N Major Artery: N

Waterway: N

Track: Y CONRAIL ALL

Passengers Transferred: NO Environmental Impact: UNKNOWN

Media Interest: HIGH Community Impact due to Material:

REMEDIAL ACTIONS

FIRE RESCUE, POLICE, HAZMAT AND RAIL ROAD OFFICIALS ARE ON SCENE.

Release Secured: UNKNOWN

Release Rate:

Estimated Release Duration:

WEATHER

Weather: FOGGY, 32°F

ADDITIONAL AGENCIES NOTIFIED

Federal: USCG

State/Local: FIRE DEPARTMENT, POLICE DEPARTMENT

State/Local On Scene: FIRE DEPARTMENT, POLICE DEPARTMENT, USCG

State Agency Number: NOTIFICATIONS BY NRC ATLANTIC STRIKE TEAM (MAIN OFFICE) 30-NOV-12 08:54 (609)7240008 VERBANA7 DHS NOC (NOC) 08:49 (202)2828114 30-NOV-12 USCG ICC (ICC ONI) 30-NOV-12 08:49 (301)6693363 DELAWARE STATE POLICE (MAIN OFFICE) 30-NOV-12 08:49 (302)6593362 NATIONAL CYBERSECURITY/COMMS (NCC ISAC) 30-NOV-12 08:49 (703)2355626 DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE) 30-NOV-12 08:49 (202)3661863 FEDERAL RAILROAD ADMIN. (MAIN OFFICE) 30-NOV-12 08:56 (202)4936242 THOMPSON EPA OEM (MAIN OFFICE) (202)5643850 30-NOV-12 08:51 LEE U.S. EPA II (MAIN OFFICE) 30-NOV-12 08:52 (732)3214370 ROTHOUSE FLD INTEL SUPPORT TEAM PHILADELPHIA (MAIN OFFICE) 30-NOV-12 08:49 (215)8975406 USCG NATIONAL COMMAND CENTER (MAIN OFFICE) 30-NOV-12 08:52 (202)3722100 DUTY OFFICER MSD LEWES (MAIN OFFICE) 30-NOV-12 08:49 (302)6441909 NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE) 30-NOV-12 08:49 (202)2829201 NJ DEPT OF HEALTH & SENIOR SVC (COMMAND CENTER) 30-NOV-12 08:49 (609)5845367 NEW JERSEY DEPT OF TRANSPORTATION (MAIN OFFICE) 30-NOV-12 08:49 (609) NJ OFC HMLND SECURITY & PREPAREDNES (COMMAND CENTER) 30-NOV-12 08:49 (609)9636817 NJ STATE POLICE (MARINE SERVICES BUREAU) 30-NOV-12 08:49 (609)9636900 NOAA RPTS FOR NJ (MAIN OFFICE) 30-NOV-12 08:49 (206)5264911 NATIONAL RESPONSE CENTER HQ (MAIN OFFICE) NRCDO 30-NOV-12 08:52 (202)2671136 NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS) 30-NOV-12 08:49 (202)2671136 NRC SENIOR WATCH OFFICER (MAIN OFFICE) 30-NOV-12 08:53 (202)2672100 MATTICE NTSB PIPELINE (MAIN OFFICE) 30-NOV-12 08:49 (202)3146293 NTSB RAIL (MAIN OFFICE) 30-NOV-12 08:49 (202)3146293 HOMELAND SEC COORDINATION CENTER (MAIN OFFICE) 30-NOV-12 08:49 (202)2828300 ORLANDO INTNL AIRPORT TSA/DHS (INCIDENT MANAGEMENT CENTER) 30-NOV-12 08:49 (407)3191748 PA STATE POLICE (BUREAU OF CRIMINAL INVESTIGATION) 30-NOV-12 08:49 (717)5255260 PIPELINE & HAZMAT SAFETY ADMIN (OFFICE HAZARDOUS MATERIALS) 30-NOV-12 08:55 (202)3661863 YATEMAN PIPELINE & HAZMAT SAFETY ADMIN (OFFICE HAZARDOUS MATERIALS FAX#2) 30-NOV-12 08:49 (202)3661863 SECTOR DELAWARE BAY (COMMAND CENTER) 30-NOV-12 08:55 (215)2714807 SANTIAGO SECTOR DELAWARE BAY (RESPONSE)

30-NOV-12 08:49 (215)2714807

DE DEPT OF NAT RES AND ENV CTRL (MAIN OFFICE) 30-NOV-12 08:49 (302)7399401

NJ DEP POC: DUTY OFFICER (MAIN OFFICE)

30-NOV-12 08:49 (609)5844551

PA EMERG MGMT AGCY (MAIN OFFICE)

30-NOV-12 08:49 (717)6512001

USCG DISTRICT 1 (COMMAND CENTER)

30-NOV-12 08:49 (617)2238555

USCG DISTRICT 5 (D5 DRAT)

30-NOV-12 08:49 (757)3986231

ADDITIONAL INFORMATION

CALLER STATED THAT THEY ARE GOING TO CALL THE NJ DEP.

*** END INCIDENT REPORT # 1031910 ***
Report any problems by calling 1-800-424-8802
PLEASE VISIT OUR WEB SITE AT http://www.nrc.uscg.mil