

## NATIONAL TRANSPORTATION SAFETY BOARD - Public Hearing

GROUP 7
EXHIBIT

Conrail Derailment in Paulsboro, NJ with Vinyl Chloride Release

Agency / Organization

**National Transportation Safety Board** 

Title

Paulsboro Hearing Agenda

Docket ID: DCA13MR002

**3** 

## NTSB PUBLIC HEARING

Derailment of Conrail Freight Train With Hazardous Materials Release

# DAY 1: TUESDAY - JULY 9, 2013

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## CHAIRMAN'S OPENING STATEMENT

9:00 a.m. - 9:30 a.m.

hh:mm 00:30

- Chairman's Opening Statement
- Introduction of the Technical Panel
- Introduction of the Parties
- Introduction of the Exhibits
- Investigator in Charge Opening Presentation

## Panel 1

9:30 a.m. - 10:30 a.m.

hh:mm 01:00

#### CONRAIL BRIDGE OPERATIONS

#### Issue areas

- Engineer and Conductor's narrative of Accident.
- Overview of Conrail operations, Conrail moveable bridge operations (bridge trouble tickets, and operational rules), training, and qualifying of train and engine crews.
- Conrail Safety Management: Risk evaluation; reporting and resolution of hazards or equipment failures.
- FRA's regulation and monitoring of the railroad (specific to the RR's use of moveable bridges) and operational rules oversight.

#### NTSB Tech. Panelists

Ted Turpin (Chair), Steve Jenner, Jim Southworth, Dave Watson

#### **Panel Exhibits**

Group 3: A ◆ Group 2: A, B, C, D, E, F, G, H, I, J, K, L, M

Group 5: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V

Group 5: W, X, Y, Z, AA, AK



## NTSB PUBLIC HEARING

Derailment of Conrail Freight Train With Hazardous Materials Release

• Panel 1 9:30 a.m. - 10:30 a.m. hh:mm 01:00

## CONRAIL BRIDGE OPERATIONS

## Witnesses

- Les Fiorenzo, Regional Administrator Federal Railroad Administration
- 2. Neil Ferrone, Chief Risk Officer Consolidated Rail Corporation (Conrail)
- 3. Wilbert den Ouden, Conrail Conductor Consolidated Rail Corporation (Conrail)
- 4. Mark Mather Conrail Locomotive Engineer, Consolidated Rail Corporation (Conrail)
- 5. Tim Tierney, Conrail Vice President / Chief Engineer Consolidated Rail Corporation (Conrail)

- BREAK -		10:30 a.m 10:55 a.m.	hh:mm	00:25
Panel 1		10:55 a.m 12:25 p.m.	hh:mm	01:30
CONRAIL BRIDGE OPE	RATIONS (CONT'D)			
Parties + Board of Inqu	uiry Questioning			
			I	
- LUNCH -		12:25 p.m 1:55 p.m.	hh:mm	01:30



## NTSB PUBLIC HEARING

Derailment of Conrail Freight Train With Hazardous Materials Release

## • Panel 2

1:55 p.m. - 3:05 p.m.

hh:mm 01:10

## INITIAL EMERGENCY RESPONSE

#### Issue areas

- Response efforts during the first day of the release.
- · Hazardous materials emergency response operations, including
  - Inter-agency and railroad communications
  - Site characterization and hazardous materials identification
  - Worker [responder] protection
  - Paulsboro responder training and qualifications
- Roles of the Hazardous Materials teams during the response.
- Paulsboro community protective action.

## NTSB Tech. Panelists

Rick Downs (Chair), Paul Stancil, Steve Jenner, Muhamed El-Zoghbi

## **Panel Exhibits**

Group 3: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, T, AA, BD, BK

Group 3: BE, BF, BH, BI, BJ, BL, BM, BO, BP, BQ, BR, BS, BW, BX



## NTSB PUBLIC HEARING

Derailment of Conrail Freight Train With Hazardous Materials Release

•• F	Panel 2	1:55 p.m 3:05 p.m.	hh:mm	01:10
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## INITIAL EMERGENCY RESPONSE

## Witnesses

- 1. Chief Alfonso G. Giampola, Paulsboro Fire Department Borough of Paulsboro
- 2. Deputy Chief Gary C. Stevenson, Paulsboro Fire Department Borough of Paulsboro
- 3. Captain Vernon Marino, Paulsboro Police Department Borough of Paulsboro
- 4. Neil Ferrone Chief Risk Officer Consolidated Rail Corporation (Conrail)
- 5. Patrick Robinson, Emergency Services Superintendent Paulsboro Refining Company
- 6. Gary Fillingame, Trainmaster Consolidated Rail Corporation (Conrail)

- BREAK -	3:05 p.m 3:30 p.m.	hh:mm	00:25
Panel 2	3:30 p.m 5:00 p.m.	hh:mm	01:30
INITIAL EMERGENCY PERRONGE (CONT'R)			

## INITIAL EMERGENCY RESPONSE (CONT'D)

Parties + Board of Inquiry Questioning

- ADJOURNED - 5:00 p.m.



**3** 

## NTSB PUBLIC HEARING

Derailment of Conrail Freight Train With Hazardous Materials Release

# DAY 2: WEDNESDAY - JULY 10, 2013

## ••• Panel 3

9:00 a.m. - 10:00 a.m.

hh:mm 01:00

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## HAZARDOUS MATERIALS INCIDENT MANAGEMENT

#### Issue areas

- Occupational Safety and Health requirements for emergency response personnel exposed to uncontrolled releases of hazardous materials applicable to firefighters, public, and private employees.
- New Jersey and Federal Occupational Safety and Health requirements for HAZMAT response.
- The responsibilities of the incident command to organize, control, and manage operations at an emergency incident.
- Recommended practices and mandated procedures for response operations such as site evaluation, hazard controls, and use of appropriate personal protective equipment.
- Pre-incident planning and NFPA 472 Standard of Competencies for Emergency Responders to Hazardous Materials Incidents.
- Fire department hazardous materials incident response practices in light of resource constraints and other fire service priorities.

#### NTSB Tech. Panelists

Steve Blackistone (Chair), Paul Stancil, Gary Helmer, Erik Grosof

#### **Panel Exhibits**

Group 3: A, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, BG, BK, BW, BX

Group 5: AD, AJ



## NTSB PUBLIC HEARING

Derailment of Conrail Freight Train With Hazardous Materials Release

•••	Panel 3
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9:00 a.m. - 10:00 a.m. hh:mm 01:00

## HAZARDOUS MATERIALS INCIDENT MANAGEMENT

#### Witnesses

- 1. Glenn Roemmich, Emergency Management Coordinator Paulsboro Office of Emergency Management
- 2. Jack DeAngelo, Deputy Emergency Manager Gloucester County Emergency Response
- 3. Joe Eldridge, Director of Environmental & Occupational Health Services New Jersey Department of Health
- 4. Gregory Cade, Director Government Affairs National Fire Protection Association (NFPA)
- 5. Chief Robert Royall, Chairman of Hazardous Material Committee and Assistant Chief, Emergency Operations, Harris County, Texas International Association of Fire Chiefs (IAFC)

- BREAK -	10:00 a.m 10:25 a.m.	hh:mm	00:25
Panel 3	10:25 a.m 12:00 p.m.	hh:mm	01:35
HAZARDOUS MATERIALS INCIDENT MANAGEMENT (CONT'D)			
Parties + Board of Inc	quiry Questioning		



- LUNCH -

12:00 p.m. - 1:30 p.m. hh:mm 01:30

## NTSB PUBLIC HEARING

Derailment of Conrail Freight Train With Hazardous Materials Release

•••• Panel 4

1:30 p.m. - 2:30 p.m.

hh:mm 01:00

## STATE AND FEDERAL EMERGENCY RESPONSE ACTIONS

#### Issue areas

- The process in New Jersey for emergency operations planning and area contingency plan approval.
- Examine previous approvals, reviews, and findings related to the Paulsboro emergency preparedness.
- The availability of plume modeling to an Incident Commander (IC). Discuss when
  plume models were provided to the IC and how the models were used in the
  Paulsboro emergency response.
- Discuss the local and state actions and the public statements related to the Paulsboro response efforts.
- The issues involved when state or federal agencies establish a unified command in a local jurisdiction.
- The Coast Guard decision process and actions preceding the establishment of the Unified Command.

#### NTSB Tech. Panelists

John Vorderbrueggen (Chair), Paul Stancil, Larry Bowling, Muhamed El-Zoghbi

#### **Panel Exhibits**

Group 3: A, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP

Group 3: AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC

Group 3: BD, BN, BT, BU, BV, BY

Group 5: AB, AC, AE



## NTSB PUBLIC HEARING

Derailment of Conrail Freight Train With Hazardous Materials Release

•••• Panel 4
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1:30 p.m. - 2:30 p.m. | hh:mm 01:00

## STATE AND FEDERAL EMERGENCY RESPONSE ACTIONS

#### Witnesses

- 1. Robert Van Fossen, Director of Emergency Management New Jersey Dept. of Environmental Protection
- 2. Joe Eldridge, Director of Environmental & Occupational Health Services New Jersey Department of Health
- 3. Sergeant Bryan Everingham, State Trooper New Jersey State Police (Office of Emergency Management)
- 4. Captain Kathy Moore, Sector Commander, Delaware Bay, FOSC **United States Coast Guard**
- 5. Scott Lundgren, Tech. Advisor, Office of Marine Env. Response **United States Coast Guard**

- BREAK -	2:30 p.m 2:55 p.m.	hh:mm	00:25	
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Panel 4	2:55 p.m 4:30 p.m.	hh:mm	01:35	
STATE AND FEDERAL EMERGENCY RESPONSE ACTIONS (CONT'D)				
Parties + Board of In-	quiry Questioning			

- CLOSING REMARKS -

4:30 p.m.

