



NATIONAL TRANSPORTATION SAFETY BOARD - **Public Hearing**

Conrail Derailment in Paulsboro, NJ with Vinyl Chloride Release

Conrail Train Derailment
with Hazardous materials Release
Paulsboro, New Jersey, November 2012

**Errata to the July 9 – 10, 2013
Public Hearings Hearing Transcripts**

**NTSB Paulsboro Investigative Hearing (July 9 - 10, 2013)
Transcript Corrections and Clarifications by Witnesses**

Page	Line	Change / Insert	To / Between (after) / Clarification	Submitted By
9	12	Change "permission past"	to "permission to proceed past"	State of New Jersey
11	18-19	Delete "hazardous materials emergency responders have the knowledge, guidance, equipment,"	---	State of New Jersey
15	11	Change "MR. FERRONE:"	to "MR. LEVIN:"	State of New Jersey
28	4	Change "Peerland"	to "Pureland"	Conrail
37	14	Change "panel"	to "penalty"	Conrail
39	11	Change "from to 2003"	to "from 2003"	Conrail
46	12	Change "efficient"	to "efficiency"	Conrail
56	25	Change "want"	to "wanted"	Conrail
59	21	Change "driving"	to "operation"	Conrail
65	25	Change "may"	to "many of them"	State of New Jersey
66	14	Change "problem."	to "problem"	State of New Jersey
66	15	Change "During"	to "that during"	State of New Jersey
67	2	Change "monitor the activities"	to "monitor activities"	State of New Jersey
68	4	Change "And in"	to "And, we, in"	State of New Jersey
69	11	Change "214 compliance"	to "241 compliance"	Les Fiorenzo
69	9	Change "Since"	to "We, since"	State of New Jersey
71	6	Change "That's"	to "That would be, that's"	State of New Jersey
73	16	Change "couple of"	to "couple"	State of New Jersey
77	7	Change "we watching"	to "we were watching"	State of New Jersey
77	7	Change "we watching"	to "we were watching"	Conrail
78	4	Change "214"	to "241"	State of New Jersey

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79	25	Change "give"	to "get"	State of New Jersey
81	5	Change "that if"	to "that is if"	Conrail
83	13	Change "in"	to "with"	State of New Jersey
85	17	Change "specially"	to "especially"	State of New Jersey
85	16	Change "removable"	to "moveable"	Conrail
96	20	Change "feel comfortable that"	to "feel comfortable; they"	Conrail
97	3	Change "-- in our calls"	to "morning calls"	Conrail
97	5-7	Change "the right resources applied to that. Now whether it's human or consulting or some other actions have to be taken, our view of the situation was the fail-safe"	to "the right resources applied to that, whether it's human assets or consultants or some other actions have to be taken. Our view of the situation was the fail-safe..."	Conrail
97	11-12	Change "during the month that were the way it was designed for."	to "during the month where the bridge operated the way it was designed."	Conrail
97	13	Change "a component of problems"	to "an intermittent problem"	Conrail
97	15-16	Change "to address it because of the need to stop water traffice after it was closed a day or so later"	to "to address it after the bridge was closed for the season a day or so later"	Conrail
97	23	Change "allision"	to "collision"	Conrail
98	23	Change "Notify as"	to "Notify it as"	State of New Jersey
112	19	Change "maintenance, you have the -- if you're qualified, you can"	to "maintenance, if you're qualified, you can"	Conrail
112	23	Change "Not on specific, like the specific bridge"	to "Not specific, like by specific bridges"	Conrail
116	19	Change "siding"	to "citing"	State of New Jersey
123	15-19	Clarification to the statement: "There's a requirement for a debriefing with the emergency responders, where the railroad gets together with the emergency responders to review what transpired to possibly identify what worked, what didn't work, and what we can do better in the future."	Clarification "There's a requirement for a debriefing with the emergency responders after a passenger train emergency , where the railroad gets together with the emergency responders to review what transpired to possibly identify what worked, what didn't work, and what we can do better in the future." There is no requirement for a debriefing after a freight train emergency.	Les Fiorenzo
125	6	Change "out in"	to "out if in"	State of New Jersey
135	1	Change "he was assistant"	to "he was the assistant"	Conrail

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139	8	Change "KG"	to "EG"	Conrail
142	13	Change "respond"	to "responders"	Conrail
147	3	Change "CTEK"	to "C-TECH"	State of New Jersey
149	4	Change "Aloha for -- modeling"	to "Aloha vapor dispersion modeling"	Chief Robinson
149	24	Change "handling"	to "hanging"	Conrail
151	13	Change "hold"	to "hole"	State of New Jersey
151	14	Change "was no a reason"	to "was not a reason"	State of New Jersey
151	13	Change "hold"	to "hole"	Conrail
151	14	Change "no"	to "not"	Conrail
151	23	Change "sent"	to "send"	Conrail
153	20-21	Change "my mother was a train wrecker"	to "whether it was a train wreck or"	Conrail
159	25	Change "had yet"	to "had not yet"	State of New Jersey
161	16	Change "You"	to "Your"	Conrail
163	18	Change "moving"	to "move"	Conrail
165	6	Change "call other"	to "call the"	State of New Jersey
167	15	Change "I do every"	to "I do it every"	State of New Jersey
172	7	Change "much receive"	to "much see"	State of New Jersey
173	8	Change "assistant"	to "assistance"	State of New Jersey
173	8	Change "assitant"	to "assistance"	Conrail
176	21	Change "rule"	to "role"	Chief Robinson
177	1	Change "as ascribed to him"	to "as a scribe to him"	Chief Robinson

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178	5	Change "did"	to "does"	State of New Jersey
180	20	Change "MR. SWEENEY"	to "CHIEF ROEMMICH"	State of New Jersey
180	24	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
181	4	Change "I"	to "I've"	State of New Jersey
181	16	Change "as"	to "have"	State of New Jersey
181	8	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
183	24	Change "CTEK"	to "C-TECH"	State of New Jersey
209	18	Change "electronic"	to "electron"	Chief Robinson
209	19	Change "of 4"	to "for that"	Chief Robinson
214	1	Change "For the record"	to "This is for the record"	State of New Jersey
214	23	Change "divert"	to "defer"	State of New Jersey
216	8	Change "your"	to "you"	State of New Jersey
216	9	Change "your"	to "you"	Conrail
219	23	Change "begin"	to "being"	State of New Jersey
219	1	Change "As part of the unified"	to "As part of the unified command records."	Chief Robinson
225	17	Change "send"	to "sent"	State of New Jersey
225	17	Change "send"	to "sent"	Conrail
227	15	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
227	23	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
228	2	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
228	9	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail

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232	15	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
232	22	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
233	7	Change "adjourned"	to "adjourn"	Conrail
235		Remove "Erik Grosop" from NTSB Technical Panel	---	Steve Blackistone
240	13	Change "day of the fact"	to "day of our fact"	State of New Jersey
241	16	Change "IOC hazmat"	to "IAFC HazMat"	Chief Royall
243	10	Change "?"	to "."	Steve Blackistone
243	17	Change "lapse"	to "lapsed"	Steve Blackistone
250	16	Change "our"	to "their"	State of New Jersey
256	24	Change "plopping"	to "plotting"	Steve Blackistone
266	13	Change "operation"	"operations"	Chief Royall
266	14	Insert "for"	between "upon" and "additional"	Chief Royall
266	14	Insert "a"	between "for" and "technician"	Chief Royall
267	4	Change "I haven't"	to "I have"	Chief Royall
267	5	Change "heard -- and the"	to "heard -- that the"	Chief Royall
267	6	Insert "there"	between "teams" and "are"	Chief Royall
267	9	Change "effort with the IAFC and PHMSA"	to "effort between the IAFC and PHMSA"	Chief Royall
268	2	Change "the very large municipalities"	to "the very large municipality with"	Chief Royall
268	10	Insert "a"	between "be" and "flammable"	Chief Royall
269	9	Insert "from"	between "responses" and "around"	Chief Royall
269	14	Change "with"	to "of"	Chief Royall

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269	23	Change "budgetary issues"	to "the budgetary issues"	Chief Royall
270	8	Change "page of fire"	to "page from fire"	Chief Royall
270	23	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
271	22	Change "If you have a --"	to "If you have a and"	Chief Royall
272	15	Change "and it sounds like"	to "and it seems like"	Chief Royall
274	8	Change "various"	to "varies"	Steve Blackistone
274	8	Change "various"	to "varies"	State of New Jersey
281	16	Change "Cole"	to "Cade"	Steve Blackistone
281	16	Change "Mr."	to "Chief" (in 2 locations)	Steve Blackistone
282	7	Change "ROEMMICH"	to "ROYALL"	State of New Jersey
283	21	Change "ROEMMICH"	to "ROYALL"	State of New Jersey
283	21-25	Change speaker from "Chief Roemmich"	to "Chief Royall"	Chief Royall
283	22-23	Insert "training"	between "NIMS" and "that"	Chief Royall
284	1-8	Change speaker from "Chief Roemmich"	to "Chief Royall"	Chief Royall
288	14	Insert "and"	between "simulations" and "training"	Chief Royall
294	25	Change "NFPA 16"	to "NFPA 1620"	Gregory Cade
295	6	Change "HAZIS"	to "HAZUS" (Hazards US)	Gregory Cade
298	3	Change "measurable"	to "manageable"	Chief Royall
299	2	Insert "that"	after "provide"	Chief Royall
299	11	Change "would be rail"	to "that would be rail."	Chief Royall
306	4	Change "rather"	to "brother"	Chief Royall

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318	18	Delete "you to"	between "take" and "an"	Chief Royall
320	24	Change "teachings"	to "training"	Chief Royall
322	15	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
326	13	Change "initial overview"	to "initial incident overview"	State of New Jersey
327	24	Change "breach"	to "breached"	State of New Jersey
327	12	'Environmental' should be 'Emergency'	to "Emergency"	Captain Moore
329	13	'bumper' should be 'lumber'	to "lumber"	Captain Moore
330	15	Change "Van Fossen"	to "Vorderbrueggen"	John Vorderbrueggen
330	15	Change "VON FOSSEN"	to "VORDERBRUEGGEN"	State of New Jersey
330	15	Change Speaker from "Mr. Van Fossen"	to "Mr. Vorderbrueggen"	Captain Moore
335	20	Change "I noticed"	to "So as I walked on, I noticed"	State of New Jersey
356	8	Change "oils"	to "oil"	State of New Jersey
358-359	19 - 4	Clarification to the answer provided at the hearing	MR. LUNDGREN: The Oil Pollution Act of 1990 requires a variety of contingency plans on industry for the transportation and storage of oil based above certain volume thresholds, and the regulator depends upon the type of vessel or facility involved; there are several regulators in this arena including EPA for inland facilities, DOI's Bureau of Safety and Environmental Enforcement for offshore oil exploration and production, and DOT's Pipeline and Hazardous Materials Safety Administration for non-marine transportation modes such as pipelines. The Coast Guard has been delegated the regulatory oversight for plans required of tank vessels, marine transportation related onshore facilities, and deepwater ports. Unless there is a marine transportation related connection, such as the fueling of a vessel above a certain gross tonnage by a rail car, the Coast Guard is not the responsible agency and I am not familiar with OPA90 plan requirements that may be imposed on the rail industry.	Mr. Lundgren
359	13	Change "plan to encourage"	to "plan encourage"	State of New Jersey
360	13	Insert "and"	between "tabletop" and "functional"	Captain Moore
361	22	Change "guess, to"	to "guess, to try to"	State of New Jersey
363	13	Change "hazmat"	to "hazmat risk"	State of New Jersey

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364	9	Change "that planning"	to "that most of that planning"	State of New Jersey
367	8	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
368	1	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
368	8	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
368	17	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
368	20	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
368	25	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
369	3	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
369	11	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
369	18	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
369	24	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
370	3	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
371	6	Change "country"	to "county"	State of New Jersey
371	1	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
371	6	Change "country"	to "county"	Conrail
371	18	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
372	7	Change "it"	to "that"	State of New Jersey
372	24	Change "early that"	to "early teams that"	State of New Jersey
374	5	Change "briefings were"	to "briefings we were"	State of New Jersey
374	25	Change "identified the"	to "identified as the"	State of New Jersey
377	13	Change "us and"	to "us and the"	State of New Jersey

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377	13	Change "and train wreck"	to "and the train wreck"	Conrail
386	13	Change "move"	to "moved"	State of New Jersey
389	3	Change "with"	to "to"	State of New Jersey
397	7	Insert "representatives"	after "coordinators"	Captain Moore
399	8	Change "Tide ---"	to "current meter" (This was my error. I said tidal current meter but should have said just current meter.)	Captain Moore
399	24	Change "oral"	to "oil"	Mr. Lundgren
399	25	Change "that federal side"	to "the federal side"	Mr. Lundgren
400	12	Change "Vansant (ph.)"	to "VanZandt"	Mr. Lundgren
402	16	Change "be more happy"	to "be more than happy"	Conrail
405	8	Change "ppm"	to "parts per million"	State of New Jersey
411	25	Change "model?"	to "model."	State of New Jersey
412	25	Change "as discrete"	to "as a discrete"	State of New Jersey
418	23	Change "evacuating"	to "evacuation"	State of New Jersey
420	16	Change "Exhibit 3B(C)"	to "Exhibit 3-BC"	Captain Moore
421	23	Change "questions?"	to "questions."	State of New Jersey
423	3	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
423	15	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
423	23	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
424	4	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail
424	13	Change speaker from "Mr. Levin"	to "Mr. Tierney"	Conrail