



NATIONAL TRANSPORTATION SAFETY BOARD  
**Investigative Hearing**

Norfolk Southern Railway general merchandise freight train 32N  
derailment with subsequent hazardous material release and fires,  
in East Palestine, Ohio, on February 3, 2023

<b>GROUP</b>	<b>D</b>
<b>EXHIBIT</b>	
1	

Agency / Organization

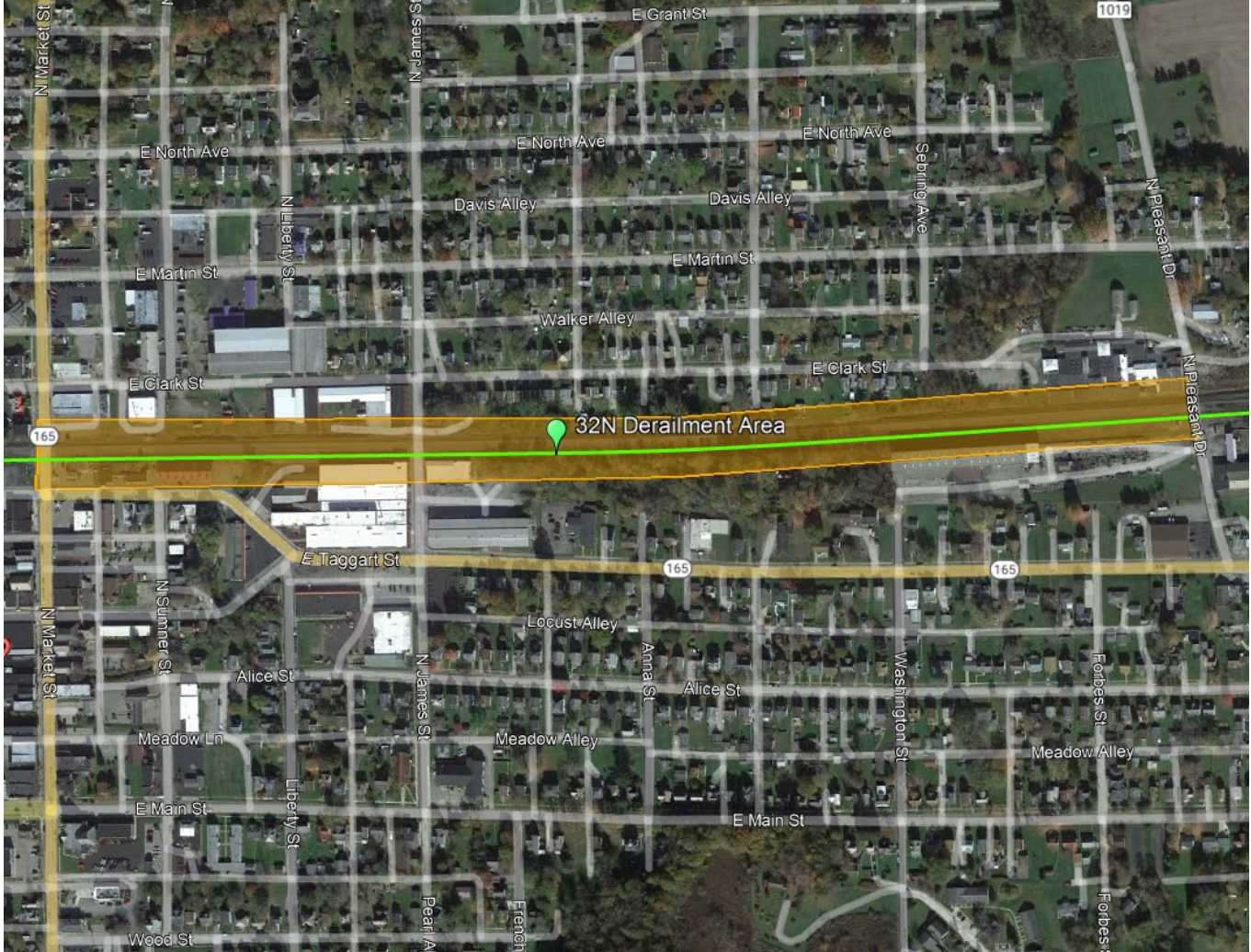
**Norfolk Southern Railway**

Title

**ICS 201- NS Incident Briefing  
February 4, 2023**

<b>1. Incident Name</b> 32N East Palestine OH Derailment	<b>2. Prepared by: (name)</b> Date: 02/04/2023      Time: 1113	<b>INCIDENT BRIEFING</b> ICS 201 – NS
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**3. Map/Sketch** (include sketch, showing the total area of operations, the incident site/area, overflight results, trajectories, impacted shorelines, or other graphics depicting situational and response status)



<b>4. Incident Description / Current Situation:</b> Train 32N derailed an unknown number of railcars in the city of East Palestine, OH in the area of James St. and Taggart St.
Active fire footprint has been shrunk to immediate area of main derailment "pile"
9 loaded tank cars/2 residue HAZMAT
Active continuous venting from at least 1 vinyl chloride car from list inserted below

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**5. Initial Response Objectives, Current Actions, Planned Actions**

7	27	UTLX 684543	EMPTY	TANK CAR		DOT 117J100W
8	28	TILX 402025	LOADED	TANK CAR	VINYL CHLORIDE, STABILIZED	DOT 105J300W
9	29	OCPX 80235	LOADED	TANK CAR	VINYL CHLORIDE, STABILIZED	DOT 105J300W
10	30	OCPX 80179	LOADED	TANK CAR	VINYL CHLORIDE, STABILIZED	DOT 105J300W
11	31	GATX 95098	LOADED	TANK CAR	VINYL CHLORIDE, STABILIZED	DOT 105J300W
12	32	RACX 51629	LOADED	TANK CAR	DIPROPYLENE GLYCOL	DOT 111A100W1
13	33	LYBX 5191	LOADED	TANK CAR	PROPYLENE GLYCOL	DOT 117J100W
14	34	RACX 51435	LOADED	TANK CAR	PROPYLENE GLYCOL	DOT 111A100W1
15	35	UTLX 671772	LOADED	TANK CAR	DIETHYLENE GLYCOL	DOT 111A100W1
16	36	SHPX 211226	LOADED	TANK CAR	COMBUSTIBLE LIQ., NOS (ETHYLENE GLYCOL MONOBUTYL ETHER)	DOT 111S100W1
17	37	TILX 331319	LOADED	HOPPER	SEMOLINA	
18	38	DOWX 73168	LOADED	TANK CAR	COMBUSTIBLE LIQ., NOS (ETHYLHEXYL ACRYLATE)	DOT 111S100W1
19	39	ROIX 57036	LOADED	HOPPER	POLYVINYL	



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<p>Objectives this operational period:</p> <ul style="list-style-type: none"> <li>Establish air monitoring assets with CTEH (NS) and Tetra Tech (EPA)</li> <li>Monitor active vent from VC car to establish exhaustion of product</li> <li>Set JIC with NS/local response</li> </ul> <p>Plan next operational period beginning 2100</p>		
Protect life and health of persons in the area of the derailment site		
Contain and control fire		
Assess derailment scene to determine railcars involved in fire/derailment and identify contents		
Mobilize response contractors to mitigate fire/spills		
Contain spilled materials		
Restore train operations		
Remediate spill areas		



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**6. Current Organization** (fill in additional appropriate organization)

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— Safety Officer \_\_\_\_\_

— Liaison Officer \_\_\_\_\_

— Public Information Officer Connor Spielmaker \_\_\_\_\_

<b>Operations Section</b> Mech – Josiah Saxe Trans – Eng – ENV – S. Deutsch S. Gould	<b>Planning Section</b> <hr/>	<b>Logistics Section</b> <hr/>	<b>Finance Section</b> <hr/>
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<b>Tailgate HASP – Health and Safety Plan - “ Any worker on site can stop work if an unsafe condition exist!”</b>		

Chemical	Primary Hazard	Secondary Hazard	Isolation Distance
Vinyl Chloride	Flammable Gas		Large spill, fire, at night 1 mile
ETHYLENE GLYCOL MONOBUTYL ETHER)	Combustible Liquid		Large spill, fire, at night 0.5 mile
ETHYL HEXYL ACRYLATE	Combustible Liquid		Large spill, fire, at night 0.5 mile
ISOBUTYLENE	Flammable Gas		Large spill, fire, at night 1 mile
BUTYL ACRYLATES	Flammable Liquid		Large spill, fire, at night 0.5 mile
BENZENE (BENZOL) residue cars	Flammable Liquid		Large spill, fire, at night 0.5 mile
<b>Track Protection</b>		<b>Authority</b>	
Emergency Blue Flag		Keystone Division	

**Site Specific Physicals Hazards**

Fire, possible spills, derailed rail cars, twisted rail, bad footing,

**Personal Protective Equipment (Check all that apply) –**

**Min level always required – Hard Hat, Safety Glasses, High Visibility Safety Vest, Approved Safety Boots, & Hearing protection**

**PPE LEVEL:** A B C D     
 Respirator: Type \_\_\_\_\_     
 Fire Resistant Clothing

Chemical Protective Clothing Type \_\_\_\_\_     
 Glove Type: \_\_\_\_\_     
 Personal Floatation

Cold Weather Gear     
Other \_\_\_\_\_     
Other \_\_\_\_\_

Contacts	On Site	Name(s)	Phone Number
NS-On Site Contact	<input type="checkbox"/>	Scott Gould	717-461-6069
On-Site Contractor	<input type="checkbox"/>	Hepaco, SPSI, Enviroserve	
NS Hazardous Materials	<input type="checkbox"/>	R Wood /	404/989-2523/412-439-2880
NS Environmental	<input type="checkbox"/>	B. Naranjo /	678-772-0998
NS Industrial Hygiene	<input type="checkbox"/>	M. Dudle /	404-273-2082
CTEH	<input type="checkbox"/>	Help Desk /	866-869-2834
Other Contact	<input type="checkbox"/>		
	<input type="checkbox"/>		





Emergency Contact - 911 or Local Fire Dept	Nearest Hospital and Address
911	East Liverpool City Hospital: Emergency Room 425 W 5th St, East Liverpool, OH 43920