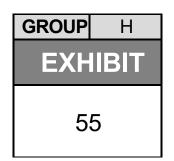


## National Transportation Safety Board Investigative Hearing

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



Agency / Organization

**Pennsylvania Emergency Management Agency** 

Title

## **Director David Padfield - Incident Timeline East Palestine Derailment**

Docket ID: DCA23HR001

## Pennsylvania Emergency Management Agency Incident Timeline East Palestine Derailment

02/03/23 – 2134 hrs. Initial notification to CWWC by Beaver County

> 02/04/23 – 0856 hrs. Update from DEP ER:

- Drone flyover overnight
- 1 mile evacuation
- Winds shifted; smoke plume not entering PA
- Air monitoring implemented
- Stream next to tracks, but flows from PA; runoff not expected to affect PA

02/05/23 – 0853 hrs. Update from DEP ER:

- Fires starting to die down
- NS and contractors finishing assessment of rail cars
- Winds shifted, but monitoring mostly non-detect (low intermittent VOC)
- Perimeter and mobile air monitoring continues
- Spilled product entering Sulfur Run (butyl acrylate)

02/05/23 – 2226 hrs. Update from DEP ER:

- VC car more involved in fire than others stopped venting
- NS conferred with manufacturer and confirmed product is starting to polymerize
- Not a question of "if" but "when" it will fail
- If car holds overnight, plan is to vent and burn car in question tomorrow around noon

02/06/23 – 1038 hrs. Update from Beaver County EMC:

- NS now planning on venting/burning all 5 VC cars at noon

> 02/06/23 – 1040 hrs. Call from OH EMA Director:

- Governor DeWine calling Governor Shapiro regarding derailment

02/06/23 – 1120 hrs.
- Call from TAG reference OH CST downwind mapping

Saturday, February 4th

Sunday, February 5<sup>th</sup>

Monday, February 6th

02/04/23 – 0403 hrs. Update from DEP ER:

- 53 cars derailed
- 5 VC cars

02/04/23 – 0327 hrs. Contact OH EMA Director for Situation Update

02/04/23 ≈ 0245 hrs.
Initial coordination
calls with DEP ER
Director, DEP Acting
Secretary and Deputy
CoS – Gov. Office

02/04/23 – 2020 hrs. Update from DEP ER:

- NS and SPSI entered wreckage to evaluate rail cars
- Ended entry after 2<sup>nd</sup> VC car had release from PRD
- Original car of concern still burning
- 12 fixed monitors around site;
   all non-detect
- On-site meeting scheduled for 0700 hrs. on 02/05

02/05/23 – 1950 hrs. Update from Beaver Co. EMC:

- Received info from Columbiana County EMA – concern for 1 tank car of VC "heating up"
- Expected to fail tonight or early next morning
- OH LE going door-to-door
- Extending road closures into Darlington Twp.
- FD notifying residents along closures

02/05/23 - 2010 hrs. Update from DEP ER:

- 1 VC car still venting periodically (? low product or polymerized material blocking vent)
- NS has several plans for removing product
- Majority of fire has died down and smoke coming from smoldering plastic pellets
- Primary site work was preparing perimeter access roads

02/06/23 ≈ 1100 hrs.

 Activation of the Commonwealth Response Coordination Center (CRCC)

 $02/06/23 \approx 1045 \text{ hrs.}$ 

- Conference call w/Governor DeWine, Governor Shapiro, NS regarding derailment and plan to vent/burn all 5 VC rail cars
- Discussion regarding conversion factor for vinyl chloride to phosgene gas (70% vs. < 1%) and protective action decisions