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 5th

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 2nd 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 ≈ 1045 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