



**EGLE Part 213 DAILY REPORT – September 23, 2021**

**Incident Name: Flat Rock ER 08-31-2021**

**Ford Flat Rock Assembly Facility**

**Gasoline Release**

**1 International Drive, Flat Rock, Michigan**

To: Paul Owens (EGLE)

REF. No.: REL-0186-21

CC: Ford Motor Company (Ford)

DATE: September 23, 2021

**September 23, 2021**

- Ford contractors continued to maintain culvert plug in the 10” sanitary line on Ford property (24/7)
  - Ford contractors continued to remove sanitary water from the plugged sanitary line and stage the liquid on-site temporary frac tank storage (24/7)
  - Ford contractors collected one sample of liquid from the 10” sanitary line for laboratory analysis
- Ford contractors continued monitoring containment boom within stormwater pond as a proactive measure
- Ford contractors continued to support Unified Command with air monitoring activities within the community (24/7)
  - Ford Contractors conducted real-time air monitoring for schools in the surrounding community, as requested.
  - Investigated odor complaints received by the call center with EPA START Contractor
  - Investigated sanitary systems with EPA START contractor
- Ford contractors supported the EPA with implementing activities of the re-occupancy plan
  - Ford contractors supported the EPA with prescreening activities of Category 1, 2, and 3 residences
  - Ford contractors supported the EPA with TAGA bus sampling activities of Category 1 and 2 residences
  - Ford contractors conducted Summa canister sampling of Category 1 residences as required
  - Ford contractors continued Tedlar bag sampling of Category 3 residences that requested air sampling
- Ford contractors advanced five boreholes and installed four temporary wells (1-inch diameter) at 30115 Hickory residence to evaluate any potential source of benzene vapor. ***Photo ionization detector (PID) readings were below 1 ppm at all depths at each location. Soil gas probes (1/4" diameter) were installed in a separate hole than the temp wells, screened approximately 2 feet above the first encountered water. No soil or groundwater samples were collected.***
- ***Ford contractors checked for the presence of water and free product in monitoring wells installed in the utility/sewer corridor on site. No free product observed. Groundwater sampling initiated at approximately 18:00.***

## **Tactics September 24, 2021 (19:00) to September 25, 2021 (19:00)**

- Ford contractors will continue to maintain the culvert plug in the 10” sanitary line on Ford property (24/7)
  - Ford contractors will continue to remove sanitary water from the plugged sanitary line and stage the liquid on-site temporary frac tank storage (24/7)
  - Ford contractors will collect one sample of liquid from the 10” sanitary line for laboratory analysis
- Ford contractors will continue to monitor containment boom within stormwater pond
- Ford contractors will continue to perform the jetting within the community
- Ford contractors will continue to support Unified Command with air monitoring activities within the community
  - Ford Contractors will discontinue real-time air monitoring for schools in the surrounding community
  - Ford Contractors will discontinue investigating odor complaints received by the call center
  - Investigate sanitary systems with EPA START contractor
- Ford contractors will support the EPA with implementing activities of the re-occupancy plan
  - Ford contractors will support the EPA with prescreening activities of Category 1, 2, and 3 residences
  - Ford contractors will support the EPA with TAGA bus sampling activities of Category 1 and 2 residences
  - Ford contractors will conduct Summa canister sampling of Category 1 residences as required
  - Ford contractors will continue Tedlar bag sampling of Category 3 residences that requested air sampling
- Ford contractors will continue drilling activities and installing temporary wells at 30115 Hickory residence to evaluate any potential source of benzene vapor
- Ford contractors will collect groundwater samples from the monitoring wells installed during the release delineation activities on Ford property
- ***Ford contractors will check for the presence of water and free product in monitoring wells installed in the utility/sewer corridor on site in September. If water is present, it will be sampled.***