



EGLE Part 213 DAILY REPORT – September 21, 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 21, 2021

September 21, 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 conducted jetting activities within the community
- 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 conducted drilling activities and installed three temporary wells at the residence to evaluate any potential source of benzene vapor. **No samples collected.**
 - **EX1 hand augured to 7.5 feet bgs. All clay until about 7 ft bgs, pea gravel 7 to 7.5 ft bgs and couldn't continue past 7.5 ft bgs (Pea gravel assumed to be from house construction). Photo-Ionization Detector (PID): Below 1 ppm, set 2” well screened from 2.5 to 7.5 bgs**
 - **EX2 drilled using Geoprobe to 15 feet bgs. All clay, PID: Below 1 ppm. Set 2” well, screened from 8 to 13 bgs**

- **EX3 drilled using Goprobe to 15 feet bgs. All clay. PID: Below 1 ppm. 2" well set, screened from 8 to 13 bgs**
- **Ford contractors surveyed on-site wells/soil borings and the excavation area**

Tactics September 22, 2021 (19:00) to September 23, 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 (24/7)
 - Ford Contractors will continue real-time air monitoring for schools in the surrounding community
 - Investigate odor complaints received by the call center with EPA START Contractor
 - 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 to conduct drilling activities and install temporary wells at the residence to evaluate any potential source of benzene vapor
 - Ford contractors will sample the 3 temporary wells installed at the residence