



EGLE Part 213 DAILY REPORT – September 17, 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 17, 2021

September 17, 2021

- Ford contractors continued to maintain culvert plugs within the sanitary sewer on Ford property (24/7)
 - As approved by EGLE, Ford contractors removed the two culvert plugs from the 15” sanitary line
- Ford contractors continued to remove sanitary water from the plugged sanitary lines and stage the liquid on-site temporary frac tank storage (24/7)
- 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 continued real-time air monitoring for schools in the surrounding community
 - Ford contractors continued stationary air monitoring activities at the Flat Rock Community Center, City Hall, and the Ford Lift Station
 - 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
 - Ford contractors supported the EPA with TAGA bus sampling activities
 - Ford contractors conducted Summa canister sampling as required
 - Ford contractors collected sewer gas samples from the sanitary sewers
 - Ford contractors conducted prescreening and air sampling activities of businesses within Zone 1
 - Ford contractors began conducting prescreening activities of residences that requested air sampling
- Ford contractors completed excavation and sampling activities of the gasoline fuel line on Ford property pending analytical results for next steps. ***Soil samples collected today consisted of 7 sidewall and 3 floor samples. Specifically, 3 floor samples from western 2/3 of excavation; 2 sidewall samples from north wall (western half of wall); 4 sidewall samples from south wall (entire length of south wall); 1 sidewall sample from north wall.***

- Ford contractors conducted air knifing activities, advanced one borehole, and installed two soil vapor extraction wells near the potential connection location of the stormwater and sanitary line corridor to support additional delineation. ***Soil samples collected consisted of two soil samples from SB-14 located in utility corridor between sanitary and storm sewers. Samples collected at 2-3 ft bgs & 8-10 ft bgs. The 2-3 ft was at the sand/clay interface & the 8-10 ft was in clay.***

Tactics September 17, 2021 (19:00) to September 18, 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 continue to monitor containment boom within stormwater pond (24/7)
- Ford contractors will continue to perform the jetting on sanitary line within the community (locations to be determined)
- 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, as requested.
 - Ford contractors will continue stationary air monitoring activities at the Flat Rock Community Center, City Hall, and the Ford Lift Station
 - 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
 - Ford contractors will support the EPA with TAGA bus sampling activities
 - Ford contractors will conduct Summa canister sampling as required
 - Ford contractors will continue collecting sewer gas samples from the sanitary sewers within Zone 1
 - Ford contractors will conduct prescreening activities of businesses within Zone 1
 - Ford contractors will continue conducting prescreening activities and initiate sampling of residences that requested air sampling
- Ford contractors will complete repairs to concrete in the truck dock areas.
- ***Ford contractors will jet out the storm sewer from the excavation extending north to the on-site storm water pond.***
- ***Ford contractors will air knife two boreholes on top of the sanitary sewer on-site. Drillers intend to install wells at these locations on Monday. Boreholes will be secured for safety.***