



EGLE Part 213 Daily Report – September 14, 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 14, 2021

September 14, 2021

- Ford contractors continued to maintain culvert plugs within the sanitary sewer on Ford property (24/7)
- 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 repaired the compromised portion of the stormwater and sanitary lines at the Ford property
- Ford contractors continued monitoring containment boom within stormwater pond as a proactive measure
- Ford contractors continued to remove product and water from the stormwater system and excavation on Ford Property (24/7)
- Ford contractors began removing the oil water separator within the excavation area of the Ford property and placed it into a roll-off box
- Ford contractors performed jetting on sanitary line within the community
- 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 within Zone 1
- Ford contractors continued excavation and sampling activities of the gasoline fuel line on Ford property. One sample collected from the excavation. **A total of 15 roll-off boxes have been filled with soil to date (approx. 150 cubic yards).**

- Ford contractors advanced one borehole near the potential connection location of the stormwater and sanitary lines to support additional delineation of released product **and collected one soil sample from the fill sand/clay interface and one soil sample from the underlying clay**

Tactics September 14, 2021 (19:00) to September 15, 2021 (19:00)

- Ford contractors will continue to maintain culvert plugs within the sanitary sewer on Ford property (24/7)
- Ford contractors will continue to remove sanitary water from the plugged sanitary lines and stage the liquid on-site temporary frac tank storage (24/7)
- Ford contractors will continue to remove product and water from the stormwater system and excavation on Ford Property (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 continue excavation and sampling activities on Ford property
- Ford contractors will advance boreholes and potential soil vapor extraction wells along the stormwater and sanitary line corridor to support additional delineation of released product. ***Depending on soil boring screening results, 2-inch soil vapor wells may be installed to support potential interim corrective actions. Wells are anticipated to be installed with a 3 to 5 foot screen placed at potentially impacted intervals.***