

Transmittal Letter



TO
Jeanne Schlaufman
Michigan Department of Environment,
Great Lakes & Energy
27700 Donald Court
Warren, MI 48092

FROM
Kris Hinskey
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COPIES

DATE
August 1, 2023

PROJECT NUMBER
30167538

SUBJECT
Notice of Conditional Approval of Response Activity Plan
Interim Response Activities For Zero Valent Iron Injections
at the Ford – Livonia Transmission Plan (LTP)
36200 Plymouth Road, Livonia, Wayne County
Consent Decree No 2:1712372-GAD-RSW (CJ)
Site ID No.: 82002970

We are sending you:

| Copies | Date | Description | Action* |
|----------------------|--------|--|---------|
| 1 CD & 1 Hardcopy | 8/1/23 | Notice of Conditional Approval of Response Activity Plan Interim Response Activities For Zero Valent Iron Injections Memo | |
| | | | |
| | | | |
| | | | |

Action*

- A Approved
- AN Approved as Noted
- AS As Requested
- Other: _____
- CR Correct and Resubmit
- F File
- FA For Approval
- Resubmit _____ Copies
- Return _____ Copies
- Review and Comment

Mailing Method

- U.S. Postal Service 1st Class
- Certified/Registered Mail
- Other: _____
- Courier/Hand Delivery
- United Parcel Service (UPS)
- FedEx Standard Overnight
- FedEx Priority Overnight
- FedEx 2-Day Delivery
- FedEx Economy

Comments:

SUBJECT

Notice of Conditional Approval of Response Activity Plan - Interim Response Activities For Zero Valent Iron Injections at the Ford – Livonia Transmission Plan (LTP)
36200 Plymouth Road, Livonia, Wayne County
Consent Decree No 2:1712372-GAD-RSW (CJ)
Site ID No.: 82002970

TO

Mr. Paul Owens, EGLE
Ms. Jeanne Schlaufman, EGLE

DATE

August 1, 2023

OUR REF

30167538

COPIES TO

Mr. Todd Walton, Ford
Mr. Chuck Pinter, Ford

NAME

Kris Hinskey – Arcadis of Michigan, LLC

On behalf of Ford Motor Company (Ford), this memorandum (memo) has been prepared by Arcadis of Michigan, LLC (Arcadis) for the Livonia Transmission Plant (LTP) site (the site). This memo provides a response to the Michigan Department of Environmental, Great Lakes, and Energy’s (EGLE) approval letter (July 20, 2023) for the Response Activity Plan for Interim Response Activities – Property Boundary Zero Valent. The response to comments outlines action items to satisfy EGLE’s request in the letter.

- *The performance monitoring program as proposed in Section 5 of the Response Activity Plan needs to be revised to include both the six existing wells as identified on Table 1 and the two new monitoring wells to be installed as indicated in Section 4.2 of the Response Activity Plan. Baseline monitoring and the subsequent quarterly performance monitoring must be conducted from all eight wells (six existing and two new wells) that will comprise the performance monitoring well network.*

Response: Baseline samples will be collected from the six existing monitoring wells and the two new proposed monitoring wells prior to any injections. Post injection performance samples will be collected from all eight performance monitoring wells on a quarterly basis.

- *Table 1 must be revised to identify the two new monitoring wells in the well network to be sampled to document the performance of the response activities.*

Response: Table 1, which is attached, has been updated per EGLE’s request.

- The title of Table 1 must also be revised to remove the words “Remedial Action” and replace them with the words “Response Activity”.

Response: Table 1 has been updated per EGLE’s request.

Enclosures:

Table 1 – Monitoring Well Network For Response Activity Performance Monitoring Program

TABLE 1
MONITORING WELL NETWORK FOR RESPONSE ACTIVITY PERFORMANCE MONITORING PROGRAM

| Monitoring Well | Approximate Well Depth (ft bgs) | Screen Length (ft) | Well Diameter (inches) |
|-----------------|---------------------------------|--------------------|------------------------|
| MW-35 | 24.5 | 5.0 | 2 |
| MW-43 | 22.0 | 5.0 | 2 |
| MW-52 | 20.0 | 5.0 | 2 |
| New MW | 19.0 | 5.0 | 2 |
| New MW | 17.0 | 5.0 | 2 |
| MW-211S | 12.0 | 5.0 | 2 |
| MW-212S | 11.5 | 5.0 | 2 |
| MW-213S | 11.0 | 5.0 | 2 |

Footnotes:

ft bgs - feet below ground surface