

March 8, 2024

VIA ELECTRONIC MAIL

Mr. Michael Terpinski
Ohio EPA, NWDO, DERR
347 North Dunbridge Road
Bowling Green, OH 43402

Re: **Envirosafe Services of Ohio, Inc.
 EPA Identification Number: OHD 045 243 706
 February 2024 Progress Report**

Dear Mr. Terpinski:

In accordance with Condition E.13 of its Ohio Hazardous Waste Facility Installation and Operation Permit (the "Permit"), Envirosafe Services of Ohio, Inc. ("ESOI") hereby submits this progress report to the Ohio Environmental Protection Agency ("Ohio EPA") for the period beginning February 1, 2024 and ending February 29, 2024.

Corrective Measures Implementation ("CMI"):

Project Activities:

During this reporting period, CMI activities included the following:

1. Preparation of the annual reporting information required by the OMPM Plan for leachate collection systems at SWMUs 5, 6, and 7 and submitted with the Annual Report of Groundwater Quality; and
2. The majority of the leachate extraction system pumps were operational during the winter period with the exception of those on SWMU 6. A force main repair at SWMU 6 is pending completion and dependent on weather and available access without damage to the cap system.
3. Leachate system maintenance included:
 - Inspection of piezometers and recovery wells on SWMUs 5, 6, and 7:
 - Recorded liquid level at each location with a control panel;
 - Verified functionality of all pumps without a control panel;
 - RW-3: Displaying negative number – restarted – added graphite power to pump actuator connections to prevent sticking;
 - PZ-13: Not pumping – suspected power issue – ordered replacement solenoid valve;
 - DPW-22: Reset tripped circuit breaker and removed kink in discharge line;
 - NPR-29: Observed above high point – restarted and began cycling;
 - NRP-31: Reset tripped circuit breaker – pump determined to be faulty;
 - SWMU 5 Compressor: ordered part for controller;
 - SWMU 6 Compressor: off for winter; and

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4. Solar Sipper – the automatic system shuts with low temperatures. Absorbent socks were placed in T-20S(5) and T-20S(6) for the winter – ESOI is going to test another type of pump to remove remaining NAPL and then operate with socks for a few months to assess progress – Solar Sipper may no longer be useful as levels are not changing – if the test is successful, only sock will be needed an ongoing basis – progress will be reported monthly and any final decision not to reengage the Solar Sipper will be based on remaining level of NAPL in wells – absorbent sock will remain in place;

Summary of All CMI-Related Contacts with the Public:

ESOI has not had any related contacts with the public during this reporting period.

Summary of Potential or Encountered Problems and Rectification Actions:

There is nothing to report in association with this topic for this reporting period.

Projected Work:

During the next reporting period it is anticipated that the following activities will occur:

1. Repair break in the SWMU 6 force main when the weather and ground conditions permit;
2. Replace PZ-13 controller solenoid valve;
3. Replace NRP-31 pump;
4. Evaluate need for solar sipper power issue repair following NAPL removal with an alternate pump and measurement of remaining NAPL levels; and
5. Resume operation and maintenance of the entire leachate extraction systems on SWMUs 5, 6, and 7 when the temperature is routinely above 32 degrees Fahrenheit and wells are accessible for maintenance.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please do not hesitate to contact me at (215) 659-2001 ext. 15.

Sincerely,



Stephen J. DeLussa
Corporate Director – TSDf Compliance

ec: Gary Deutschman, Ohio EPA-NWDO, DERR
Mark Nielsen, Ramboll

Dawn Pleiman, Ohio EPA-NWDO, DERR
Michael Momenee, The Mannik & Smith Group