

November 7, 2018

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
 October 2018 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 October 1, 2018 and ending October 31, 2018.

Corrective Measures Implementation ("CMI"):

Project Activities:

During this reporting period, CMI activities included the following:

1. Verified flow at each recovery well where leachate is present on October 5, 12, 19, and 26, 2018;
2. Evaluation of a full scale carbon treatment system for the SWMU-6 leachate tank was completed and found feasible. A request for proposal to design and install the system was issued;
3. Preparation and inspection of a discharge location for SWMU leachate to the City of Toledo sewer system;
4. Preliminary engineering for SWMU-8;
5. A public meeting for corrective action permit modification 014 was held on October 17, 2018. There was one participant (an employee from the City of Toledo).
6. A conference call with Ohio EPA was held on October 19th to discuss their comments on corrective action permit modification request 014. A consensus was reached as documented in an e-mail from Ohio EPA to ESOI on October 31st.
7. Preparation of revisions to the corrective action permit modification request 014;
8. Leachate system maintenance included:

- Inspection of piezometers and recovery wells on SWMU 5, 6, and 7;
 - Recorded liquid level at each location with a control panel;
 - Verified functionality of all pumps without a control panel;
- RW-1
 - Well was cleaned and redeveloped on October 26, 2018
- DPW-21R
 - Installed grundfos pump.
 - Pump set ~ 10 feet from bottom;
 - Transducer lead set ~ 3 feet above pump; and,
 - Initial level started at 175 inches and dropped steadily for 30 minutes.
 - Recharge was observed to take 2 minutes with a discharge of 8 seconds totaling ~1.2 gallons per discharge.
- NRP-25
 - Observed to not be pumping. Toggled on/off switches for the solenoid valves. Began to function as designed.
- NPR-32
 - Observed to not be pumping. Toggled on/off switches for the solenoid valves. Began to function as designed.
- SWMU 5 Compressor
 - Drained controller;
- SWMU 6 Compressor
 - Emptied moisture buckets; and

9. Continued operation and monitoring of the leachate extraction systems on SWMUs 5, 6, and 7.

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. Submission of agreed upon revisions to the Corrective Action Permit Modification Request 014 on November 1, 2018;
2. Adjust transducer on/off levels to balance risks of drawdown and leachate removal versus inflow of alternate source contaminants;
3. Continued evaluation of alternative pumps for leachate collection;

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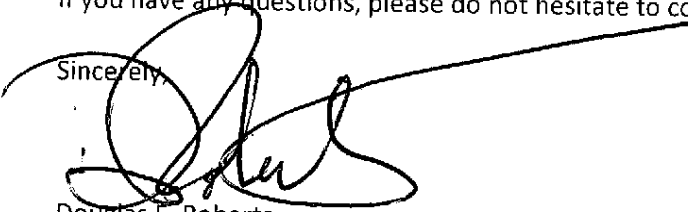
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4. Continued redevelopment of leachate extraction wells in accordance with priority list, with the siltiest wells being addressed first as time and weather allows; and
5. Continued operation and maintenance of the leachate extraction systems on SWMUs 5, 6, and 7.

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 Stephen DeLussa at (215) 659-2001 ext. 15.

Sincerely,



Douglas E. Roberts
President

ec: Stephen DeLussa, Envirosource Technologies, Inc.
Mark Nielsen, Ramboll

Michael Momenee, The Mannik & Smith Group