

May 8, 2019

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
April 2019 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 April 1, 2019 and ending April 30, 2019.

Corrective Measures Implementation ("CMI"):

Project Activities:

During this reporting period, CMI activities included the following:

1. Approval on April 2, 2019 from Toledo Division of Environmental Services to discharge SWMUs 5 and 7 leachate to the City of Toledo sewer system;
2. Response submission on April 8, 2019 to the March 21, 2019 Focused Compliance Inspection Report for Corrective Action Compliance (FCI-CAC);
3. Evaluation of areas outlined in FCI-CAC;
4. 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; and
 - Performance evaluation and maintenance guidance as a result or resumption of active extraction and level adjustments;
 - RW-1: Observed to be pumping; however, little or no discharge was noted;
 - leachate level appeared to be lower than the pump;
 - PZ-13: Observed to be pumping; however, little or no discharge was noted;

- Pulled and cleaned pump; and
 - Removed water from airline - may require new airline;
- PZ-15: Air and discharge lines were replaced with new tubing;
- NRP-25: Observed to be pumping but air was also noted in discharge;
- NRP-27: Replaced transducer;
- NRP-28: Replaced transducer;
- NRP-29: Tightened valve train to stop minor leak during pump cycles;
- NRP-30: Observed to be not pumping;
 - Switched out pump starter with DPW-19; problem persisted;
 - Tightened valve train to stop minor leak; and
 - Pump observed to function;
- NRP-31: Adjusted Hi Point/Low Point levels;
- NRP-32: Observed to have little discharge;
 - Repaired leak at pump/discharge line connection; and
 - Recovery well was evaluated via downhole camera for any issues, none were found;
- NRP-33: Observed above the Hi point;
 - Cleaned pump inlet and transducer;
 - Adjusted Hi Point/Low Point;
 - Opened globe valve ~1.5 turns and then fully;
 - Observed a “air sucking sound” at end of cycle potentially caused by pulling the level down faster than the transducer is able to read causing the pump to auto-shutoff; and
 - Re adjusted Hi Point/Low Point and did not observe “air sucking sound.”
- NRP-35: Adjusted Hi Point/Low Point levels;
- SWMU 5 Controller: Drained moisture, reset power strip, and reset and verified auto-drain functionality; and
- SWMU 6 Compressor: Emptied buckets;

5. Submission of final remedy designs on April 26, 2019; and

6. Engineering design contracting and initial field work for replacement of Building C.

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. Verify RW-1 level is below the pump intake;

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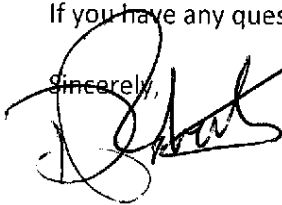
Page 3

2. Evaluate, clean, and / or repair RW-1, PZ-13, NRP-25, NRP-32, and NRP-33 as appropriate;
3. Cap maintenance as outlined in the April 8, 2019 response to the FCI-CAC recommendations;
4. Semiannual elevation measurements within 30 days after April groundwater monitoring event;
5. Continued redevelopment of leachate extraction wells in accordance with priority list, with the siltiest wells being addressed first as time and weather allows; and
6. 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