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May 11, 2022

**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** 

**April 2022 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, 2022 and ending April 30, 2022.

### Corrective Measures Implementation ("CMI"):

## **Project Activities:**

During this reporting period, CMI activities included the following:

- 1. Continued coordination with Ohio EPA on the preparation of the Environmental Covenant;
- 2. Preparation of a waste profile and receipt of a proposal for the disposal of waste generated during the construction of corrective measures and ultimately liquid extraction from SWMU 8;
- 3. Coordination for evaluation of the SWMU 7 roadway in the area of boring \$7-202;
- 4. Leachate system maintenance included:
  - Inspection of piezometers and recovery wells on SWMUs 5, 6, and 7:
    - o Recorded liquid level at each location with a control panel;
    - Verified functionality of all pumps without a control panel;
    - All pumps with a control panel were observed to be below their respective low points with the exception of: DPW-18, 19, NRP-24, 25, 26, 27, 29, 30, 31, 33, 34, and 35;
  - PZ-13: Observed to be pumping with very little discharge: replaced bladder pump with Reclaimer pump, replaced entire discharge line (clogged/damaged), repaired leak in air line from compressor. Began pumping with significant discharge;
  - PZ-15: Repaired leaking airline;

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- NRP-24: observed above the hi point: cleaned pump, unclogged discharge line, switched pump/tubing/cables with DPW-21R. Pumped down and began cycling within interval;
- NRP-29: Observed to have a slow leak at the test valve (bad gasket): replaced test valve, fixed slight leak in valve train;
- NRP-32: Repaired leaking airline;
- SWMU 7: Several locations were observed above their hi points due to a lack of power to the pumps – circuit breakers tripping at main panel: power restored and under investigation;
- SWMU 5 Compressor: Drained moisture from controller; and
- SWMU 6 Compressor: Emptied buckets, replaced leaking regulator and reconfigured conduit, evaluating inconsistent cycles for pneumatic pumps; compressor attic fan was observed to be functioning as designed; and
- 5. Solar Sipper inspected and found to be operating as designed.

# 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. Preparation and submission of a Corrective Measures Completion of Work Report for the northern property line excavation at SWMU 6 for submission in May or June.
- 2. Development of an O&M Plan for the newly installed SWMU 8 extraction wells and gas vents through June;
- 3. Action on the Environmental Covenant pending Ohio EPA review of the draft document;
- 4. Evaluate/improve discharge for pneumatic pumps on SWMU-6 (potentially replace pump timers)
- 5. Evaluation of the SWMU 7 roadway in the area of boring S7-202;
- 6. Evaluate SWMU 7 main panel tripped circuits; and
- 7. 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

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> 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.

Douglas E. Roberts

President

Singerely,

Gary Deutschman, Ohio EPA-NWDO, DERR ec: Stephen DeLussa, Envirosource Technologies, Inc.

Michael Momenee, The Mannik & Smith Group

Dawn Pleiman, Ohio EPA-NWDO, DERR

Mark Nielsen, Ramboll