



876 Otter Creek Road
Oregon, Ohio 43616-3518
Phone: (419) 698-3500
Fax (419) 698-8663
Website: www.envirosafeservices.com

October 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
September 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 September 1, 2022 and ending September 30, 2022.

Corrective Measures Implementation ("CMI"):

Project Activities:

During this reporting period, CMI activities included the following:

1. Signing of the revised Environmental Covenant (EC) by Ohio EPA on September 1, 2022; Subsequent revision of the property description attachment to the EC as directed by Lucas County and approved by Ohio EPA; Recording of the EC on September 29, 2022.
2. 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;
 - All pumps with a control panel were observed to be below their respective low points with the exception of: RW-11, DPW-18, 19, 22, NRP-24, 25, 26, 27, 28, 29, 30, 31, 33, 34, and 35;
 - RW-3: Displayed negative value (error) – Replaced faulty transducer;
 - PZ-13: Discharge issues - Replaced cracked/clogged portion of discharge line, replaced clogged portion of airline and repaired cracked portion at wellhead connection, bypassed wellhead connection, pulled pump, drained water from airline, repaired leaking connection on pump and shortened discharge line, began pumping with significant discharge;
 - DPW 18 and NRP 28: Repaired slight leaks in the force main unions;

- DPW 22, NRP 26, 28: Lowered pumping intervals and observed liquid levels within new range;
 - SWMU 5 Compressor: Drained moisture from controller, replaced melted power cord plug; and
 - SWMU 6 Compressor: Emptied buckets, compressor attic fan was observed to be functioning as designed;
3. Solar Sipper – inspected and found to be operating as designed, verified power outlet from solar panel, installed new deep cycle battery and started compressor – compressor observed to be cycling normally; and
4. An update is being provided on the notice that was included in the March and June 2022 Progress Reports. The following wells were reported in June to not demonstrate the performance standard: maintenance of the leachate head level measurement below a gradient based TLL of 3.0 feet below the lowest groundwater elevation in the relevant shallow perimeter monitoring well(s). The quarterly update is provided below:

<u>Well</u>	<u>Mar</u>	<u>Jun</u>	<u>Aug</u>	<u>Comment</u>
PZ-13:	1.9'	1.7'	2.7'	progress made but discharge issues found leaking inspection - repaired and anticipate further improvement
NRP-26	2.3'	0.56'	3.3'	performance standard achieved
NRP-35*:	-1.1'	2.0'	1.7'	level consistent with other interior piezometers where performance standard is achieved. No IGWMP well comparison in close proximity available

* These wells are not compared to IGWMP Wells as there are none in close proximity. They are listed as a point of reference to corrective actions wells on the edge of waste directly between and adjacent to other landfill units.

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;
2. Development of an O&M Plan for the newly installed SWMU 8 extraction wells and gas vents;
3. Evaluation of the SWMU 7 roadway in the area of boring S7-202; and

Mr. Michael Terpinski

October 11, 2022

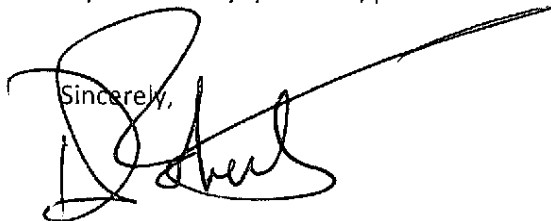
Page 3

4. 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,

A handwritten signature in black ink, appearing to read "D. Roberts", with a long horizontal line extending to the right.

Douglas E. Roberts
President

cc: Gary Deutschman, Ohio EPA-NWDO, DERR
Stephen DeLussa, Envirosource Technologies, Inc.
Michael Momenee, The Mannik & Smith Group

Dawn Pleiman, Ohio EPA-NWDO, DERR
Mark Nielsen, Ramboll