

November 11, 2020

VIA ELECTRONIC MAIL

Ms. Colleen Weaver
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 2020 Progress Report**

Dear Ms. Weaver:

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, 2020 and ending October 31, 2020.

Corrective Measures Implementation ("CMI"):

Project Activities:

During this reporting period, CMI activities included the following:

1. SWMU 5: ESOI received disposal analysis results on October 8, 2020 for the material collected from the Solar Sipper so an off-site disposal profile can be prepared;
2. SWMU 8: Final Closure of 2 underground tanks (Bldg C Septic Tank and Bldg C Heating Oil Tank) on October 5, 2020 by filling of units with K-Krete® Flowable Fill and excavation of Potable Utility Crock 3 (York) pending contractor availability;;
3. SWMU 9: Installation of the drainage geocomposite and frost protective layers;
4. AOC 3: Moving of operational equipment and supplies from AOC 3 (Building C) – to newly constructed replacement building;
5. Collection of semi-annual leachate system elevation measurements on October 20-22, 2020;
6. Receipt of a Notice of Compliance Letter and Notice of Non-Financial Records Review Letter from Ohio EPA on October 5, 2020 regarding the evaluation report on the impact of winter weather shutdown on leachate systems for SWMUs 5, 6, and 7. Subsequently, a Teams Meeting was held on October 23, 2020 between Ohio EPA, ESOI, and Ramboll to discuss the report, Ohio EPA's

recommendations and ESOI's options going forward. ESOI then followed-up with Ramboll to prepare next step which may include a permit modification request;

7. 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: DPW-18 and 19, NRP-24, 25, 26, 27, 28, 29, 30, 31, 33, 34, and 35;
- DPW-18: Observed to be above the high point – pump was restarted and began cycling within interval;
- NRP-24: Redeveloped. Removed ~40 gallons of water, used ~3 gallons of simple green, and, added 3 gallons of water and was not taken to dryness;
- NRP-25: Redeveloped. Removed ~40 gallons of water, used ~2.5 gallons of simple green, and, added 10 gallons of water and took to dryness;
- NRP-26: Redeveloped. Removed ~70 gallons of water, used ~1.5 gallons of simple green, and, no water was added and was not taken to dryness;
- SWMU 5 Compressor: Drained moisture from controller; and
- SWMU 6 Compressor: Emptied buckets, adjusted pump timers to improve discharge, and compressor attic fan was observed to be functioning as designed; and

8. Solar Sipper maintenance included:

- Reset intake override;
- Contacted manufacturer who will be sending a firmware update.

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. Moving of operational equipment and supplies from AOC 3 (Building C) – to newly constructed replacement building;
2. SWMU 9: Installation of vegetative layer, final grading, and planting of vegetation;
3. Solar Sipper: Install firmware update;

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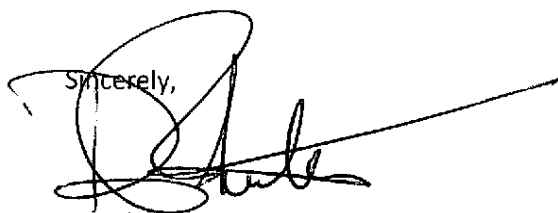
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4. Continued redevelopment of leachate extraction wells in accordance with priority list, with the siltiest wells being addressed first as time and weather allows; and
5. Continued operation and maintenance of the leachate extraction systems on SWMUs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

cc: Michael Terpinski, Ohio EPA-NWDO, DERR
Stephen DeLussa, Envirosource Technologies, Inc.
Mark Nielsen, Ramboll

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