

October 12, 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
 September 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 September 1, 2020 and ending September 30, 2020.

Corrective Measures Implementation ("CMI"):

Project Activities:

During this reporting period, CMI activities included the following:

1. SWMU 5: Submission of the Corrective Measures Completion of Work (CMCW) and Operations and Maintenance (O&M) Plan for the Solar Sipper on September 22, 2020;
2. SWMU 8: Marking of all underground tanks and utility vaults for closure on September 9, 2020 followed by residual content removal of all units and final closure of 2 units (Old Decon Septic Tank and Old Decon Boot Rinse Water Tank) on September 17, 2020 by filling with K-Krete® Flowable Fill;
3. SWMU 9: Stockpiling of final cover soil on and around the unit in preparation for the delivery and installation of the drainage geocomposite on top of the flexible membrane liner that was installed in August;
4. Submission of an evaluation regarding the impact of winter weather shutdown on leachate systems for SWMUs 5, 6, and 7 on September 22, 2020;
5. 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;
 - NRP-31: Redeveloped. Used ~3 gallons of simple green, recovered ~70 gallons of leachate; and, discharge remained gray/silty throughout development;
 - NRP-32: Redeveloped. Used ~2.5 gallons of simple green, recovered ~130 gallons of leachate; and, discharge remained gray/silty throughout development;
 - NRP-33: Redeveloped. Used ~2 gallons of simple green, recovered ~100 gallons of leachate; and, discharge remained gray/silty throughout development;
 - SWMU 5 Compressor: Drained moisture from controller; and
 - SWMU 6 Compressor: Emptied buckets, slight leak observed around compressor regulator, and compressor attic fan was observed to be functioning as designed; and
6. Solar Sipper maintenance included:
- Reset intake override.

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 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, frost protective and vegetative layers and planting of vegetation pending delivery of the geocomposite material;
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

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

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