

September 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
August 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. ("ESO") hereby submits this progress report to the Ohio Environmental Protection Agency ("Ohio EPA") for the period beginning August 1, 2020 and ending August 31, 2020.

Corrective Measures Implementation ("CMI"):

Project Activities:

During this reporting period, CMI activities included the following:

1. SWMU 5: Preparation of Corrective Measures Completion of Work (CMCW) and Operations and Maintenance (O&M) Plan for the Solar Sipper;
2. SWMU 6: Evaluation of RFI data for excavation and disposal of waste in Cell M;
3. SWMU 9: Preparation for and installation of composite capping at SWMU 9 including scraping of cover soil to expose any contaminated material, movement of clean soil for frost protection reuse, removal of surface dewatering pipes, disposal of contaminated material in Cell M, stabilization of top of waste where needed to support new cap, and delivery and installation of composite capping material;
4. 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, 27, 28, 29, 30, 31, 33, 34, and 35;

- PZ-13: Observed with no discharge. Replaced compressor regulator which restored functionality and discharge;
 - NRP-26: Pump actuator observed to be sticking. Replaced pump actuator and began cycling within interval;
 - NRP-35: Observed above the Hi Point. Opened globe valve ½ turn and began cycling within interval.
 - SWMUs 6 & 7: Systems down for a period due to tank level sensor issues. Sensors repaired and now functioning properly;
 - SWMU 5 Compressor: Drained moisture from controller; and
 - SWMU 6 Compressor: Emptied buckets, replaced leaking compressor regulator, cleaned and organized shed, and compressor attic fan was observed to be functioning as designed;
5. Solar Sipper maintenance included:
- Reset intake override; and
6. Preparation of report regarding impact of extended periods of leachate system shutdown.

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. Completion of final cover at SWMU 9 including placement of frost protective and vegetative layers and planting of vegetation pending delivery of GCL;
3. Submission of CMCW and O&M Plan for the Solar Sipper at SWMU 5;
4. Marking of underground tanks and utility vaults at SWMU 8 for closure on September 9, 2020 and scheduling of residual content removal and followed by closure of units with K-Krete® Flowable Fill;
5. Submission of report regarding impact of extended periods of leachate system shutdown;
6. Continued redevelopment of leachate extraction wells in accordance with priority list, with the siltiest wells being addressed first as time and weather allows; and

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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 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 stroke extending to the right.

Douglas E. Roberts

President

ec: 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