



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

October 9, 2019

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 2019 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, 2019 and ending September 30, 2019.

Corrective Measures Implementation ("CMI"):

Project Activities:

During this reporting period, CMI activities included the following:

1. A meeting was held with The Mannik & Smith Group (MSG) on September 12, 2019 to review all CMI work to be completed, the schedule for moving forward, and request a proposal for their services to complete engineering related activities;
2. An invoice for the SWMU 8 sheet pile wall materials and installation was received and forwarded to Ohio EPA on September 17, 2019;
3. A contract for installation of the SWMU 8 sheet pile wall was drafted for review by Geo. Gradel Co.;
4. A list of all SWMU 8 underground sumps, tanks, and utility vaults to be closed was compiled and forwarded to MSG;
5. On September 25, 2019, MSG conducted a wetlands investigation for the area to be excavated north of SWMU 6. It was confirmed that the work area is outside of any wetland. A report is being prepared to document the findings and will be submitted.
6. The waste profile analytical for SWMUs 5, 6, and 7 leachate and AOC 1 perimeter trench water was updated to verify non-Subpart CC applicability for one of the disposal vendors;

7. A permit modification notification was submitted to Ohio EPA on September 27, 2019 that documents the abandonment of several inactive RFI wells;
8. Concrete foundation work began for the replacement of AOC 3 (Building C);
9. Leachate system maintenance included:
 - Inspection of piezometers and recovery wells on SWMUs 5 and 6:
 - Recorded liquid level at each location with a control panel;
 - Verified functionality of all pumps without a control panel;
 - DPW-18: Observed above the Hi Point. Opened globe valve and well began to cycle as designed;
 - NRP-25: Transducer was observed to be reading hi, with slight discharge, and foamy. Pump was pulled and cleaned which resulted in a moderate discharge. Well was then redeveloped. Approximately 5.5 gallons of simple green was used and 65 gallons of leachate removed.
 - NRP-26: Transducer was observed to be reading high. Transducer was pulled and cleaned.
 - NRP-32: Observed with a slight foamy discharge. Pulled Pump, cleaned pump, drained water from discharge line. Now pumping with significant discharge;
 - SWMU 5 Controller: Drained moisture; and
 - SWMU 6 Compressor: Emptied buckets.
 - SWMU 7 Tank: storage tank sensor was repaired.

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. Continued construction for replacement of AOC 3 (Building C);
2. Submission of a wetlands assessment for the proposed excavation area on the northern boundary of SWMU 6;
3. Removal of leachate from SWMU 8;
4. Collection of semi-annual level readings for the leachate extraction systems;
5. Evaluation, cleaning, and / or repair high priority wells as appropriate;

Mr. Michael Terpinski

October 9, 2019

Page 3

6. Continued seeding of any areas of bare soil;
7. Continued redevelopment of leachate extraction wells in accordance with priority list, with the siltiest wells being addressed first as time and weather allows; and
8. 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

cc: Stephen DeLussa, Envirosource Technologies, Inc.
Mark Nielsen, Ramboll

Michael Momenee, The Mannik & Smith Group