

August 11, 2020

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

### **Corrective Measures Implementation ("CMI"):**

#### **Project Activities:**

During this reporting period, CMI activities included the following:

1. SWMU 9: Dewatering of area under cap surface and preparation for composite cap;
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: DPW-18 and 19, NRP-24, 25, 27, 30, 31, 33, 34, and 35;
  - RW-2: Force main near well observed to be damaged – temporarily repaired damage with hose clamps and then followed up by installing steel elbow, couplers, and clamps;
  - NRP-27: Observed with a negative level reading – Transducer was pulled, cleaned, and tested. It was secured above the pump and began to cycle within the Hi/Lo points;
  - NRP-34: Observed above Hi Point – Repaired two loose electrical connections in control panel and began cycling within interval;
  - SWMUs 6 & 7: Tank signal breaker (#10) was observed to be tripped – reset breaker;

- SWMU 7: Shut down system due to mower damage of an electrical junction box – electrical box repaired;
  - SWMUs 5, 6, & 7 Caps: Vehicle rut and erosion repair, Grass seeding and seed mat installation;
  - SWMU 5 Compressor: Drained moisture from controller; and
  - SWMU 6 Compressor: Emptied buckets, observed regulator leaking around gauge, ordered replacement part, and Compressor attic fan was observed to be functioning as designed;
3. Solar Sipper maintenance included:
    - Reset intake override; and
  4. 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. Continued construction for replacement of AOC 3 (Building C) – complete installation of air compressor system;
2. Preparation for composite capping activities 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 of composite capping material;
3. Mark location of tanks and utility vaults at SWMU 8 for closure;
4. Install part for repair of regulator leak around gauge on SWMU 6 compressor – this issue does not impact system operation;
5. Evaluate functionality of air system on SWMU 6;
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
7. Continued operation and maintenance of the leachate extraction systems on SWMUs 5, 6, and 7.

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Corrective Measures Implementation Schedule Update:

The schedule has been impacted by several factors including contractor availability, equipment availability, supplies availability, and government ordered restrictions due to COVID-19.

SWMU 5: All work completed

SWMU 6: Relocation of waste work anticipated to be complete by the end of 2020.

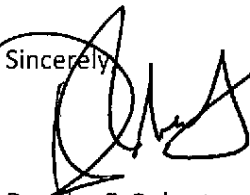
SWMU 8: New building construction complete but not yet operational. Equipment on order and anticipated to be operational by the end of August 2020. Barrier wall Complete. Closure of utility crocks in progress and anticipated to be complete by end of October 2020. Demolition of Building C will commence once new building is operational and contents of old building are moved to new building. It is anticipated that demolition of the old building will be complete by the spring of 2021. Cap repairs and regrading will follow demolition of Building C and anticipated to be completed during the 2021 construction season. Installation of Leachate/LNAPL and Gas Extraction wells will follow cap repairs and regrading and anticipated to be started during the 2021 construction season.

SWMU 9: Preparation for composite cap is near completion. Composite cap construction, clearing and lining of storm water ditch, and final grading anticipated by to complete by the end of October 2020.

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

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

Michael Momenee, The Mannik & Smith Group