

February 10, 2017

Mr. Michael Terpinski  
Ohio EPA, NWDO, DERR  
347 North Dunbridge Road  
Bowling Green, OH 43402

**Re: EnviroSAFE Services of Ohio, Inc.  
Oregon, Lucas County, Ohio  
EPA Identification Number: OHD 045 243 706; Ohio Permit Number: 03-48-0092  
January 2017 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 January 1, 2017 and ending January 31, 2017.

**Corrective Measures Study ("CMS"):**

**Project Activities and Summary of Findings to Date:**

During this reporting period, CMS activities included the following:

1. Ohio EPA review of ESOI's responses to the proposed groundwater monitoring program changes.

**Summary of All CMS-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.

**Changes in Personnel:**

There have been no changes to CMS personnel during this reporting period.

**Projected Work:**

During the next reporting period it is anticipated that the following activities will occur:

1. Ohio EPA review of ESOI's responses.

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

**Project Activities:**

During this reporting period, CMI activities included the following:

1. On January 31, 2017 in accordance with the compliance plan of action, ESOI completed monthly elevation monitoring at the following wells which exceeded their respective TLLs in the prior month.
  - SWMU 5 Central: 557.1
    - PZ-5: 569.92
    - PZ-6: 560.42
    - PZ-7: 559.43
  - SWMU 6: 566.9
    - DPW-16: (well not usable - nearby replacement NRP-32 is operating)
    - NRP-26: 572.96
  - SWMU 7: 570.8
    - PZ-10: (well not usable - nearby wells are operating)
    - PZ-11: 575.20
    - DPW-20: (well not usable - nearby wells are operating)
2. Leachate system maintenance included:
  - Completed setup of deck box for portable compressor and pneumatic pump controller with thermostatic control and heat source;
  - Removed Reclaimer pump and installed bladder pump in PZ-15;
  - Pneumatic pumps operated in PZ-13 and PZ-15 in warm weather period from 1/16/17 to 1/26/17;
  - Replaced broken throttle plug in throttle valve at NRP-28;
  - Installed a throttle plug in the NRP-31 throttle valve;
  - Adjusted the timer for the compressor air solenoid for the NRP-32 Reclaimer pump to decrease the cycle time;
  - Checked leachate levels in various wells;
  - Checked pump and air compressor status;
  - Adjusted various throttle valves;
  - Updated and reviewed well data and pump settings worksheet;
  - Returned NRP-24 and NRP-27 to operation;
  - Initiated installation of a soil anchor to secure the compressor shed and completed insulation work
  - Set survey stakes to outline potential area for an additional SWMU 6 gas vent; and
  - Repaired a leaking connection in the SWMU 5 leachate storage tank loadout piping;
3. Continued work on modifications to the OMPM Plan to document incorporation of the new and converted wells and effectiveness evaluation of storm water management improvements. In conjunction with this modification, MSG is evaluating the leachate extraction systems after 9 years of operation. The report will include an evaluation of how waste consolidation, decreased pore space, and depth of wells installed since TLLs were established impact measures of success and compliance of the leachate extraction systems. It will also provide an overall assessment of the number and location of leachate wells and monitoring locations;

4. Continued operation and monitoring of the leachate extraction systems on SWMUs 5, 6, and 7.

**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:**

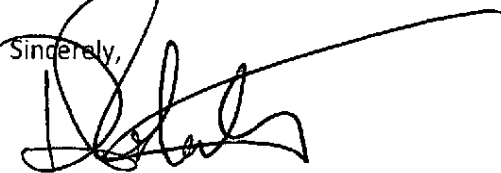
During the next reporting period it is anticipated that the following activities will occur:

1. OMPM Plan updates for the SWMU pumping wells that were put into service in 2015 will be submitted;
2. Initiate operation of pneumatic pumps at PZ-13 and PZ-15 when temperature permits;
3. Redevelopment of leachate extraction wells in accordance with a priority list that has been developed with the most silty wells being addressed first;
4. Install soil anchors and hold-down straps to secure the compressor shed;
5. Install fencing on well development trailer, time permitting; and
6. 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: Lynn Ackerson, Ohio EPA NWDO  
Stephen DeLussa, Envirosource Technologies, Inc.

Michael Momenee, The Mannik & Smith Group  
Mark Nielsen, RAMBOLL ENVIRON