

December 10, 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
 November 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 November 1, 2019 and ending November 30, 2019.

Corrective Measures Implementation ("CMI"):

Project Activities:

During this reporting period, CMI activities included the following:

1. Dewatering of SWMU 9 on October 30, 2019 with subsequent stabilization and disposal in Cell M;
2. Continued construction for replacement of AOC 3 (Building C);
3. Submission of the annual inflationary and cost estimate updates for Corrective Action on November 8, 2019;
4. Dewatering of the utility vault inside AOC 3 and AOC 7 on November 14, 2019; approximately 900 gallons was removed;
5. Filling – closure of the utility vault inside AOC 3 with concrete on November 14, 2019;
6. Receipt of a cost proposal for CMI engineering specifications development, monitoring, and certification;
7. Delivery of sheet piling for corrective measures at SMWU 8;

8. Receipt of quotation from Geotech Environmental Equipment for the SWMU 5 LNAPL Solar Sipper System;
9. 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;
 - NRP-26: Transducer was observed to be reading 7.1 inches. Transducer was pulled and cleaned with no effect - will continue to monitor;
 - NRP-32: was no observed to be pumping; Pulled the pump and drained water from the airline; pump began pumping with significant discharge;
 - SWMU 5 Controller: Drained moisture; and
 - SWMU 6 Compressor: Emptied buckets; Observed regulator releasing air but holding pressure - will continue to monitor; and
10. On November 11, 2019, all leachate extraction system pumps on SWMUs 5, 6, and 7 were shut down to protect the system from damage due to freezing. Temperatures are anticipated below 32 degrees Fahrenheit and many may be inaccessible for maintenance due to snow and ice. Pumping will resume when temperatures are routinely above 32 degrees Fahrenheit.
 - Discharge lines were purged to prevent freezing;
 - Power to the pumps was shut off; and,
 - Power to heat tape was left on in all wells.

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. Issuance of purchase orders for SWMU 5 LNAPL Solar Sipper System and for CMI engineering specifications development, monitoring, and certification;
3. Initiation of sheet pile installation at SWMU 8 pending contractor/equipment availability and weather conditions;
4. Removal and closure of tanks and utility vaults at SWMU pending installation of sheet pile; and

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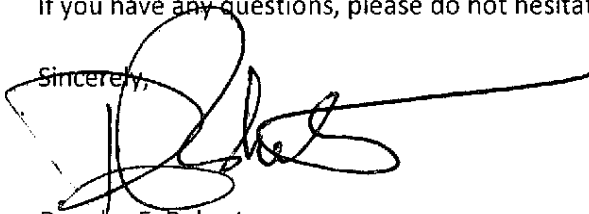
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5. Resume operation and maintenance of the leachate extraction systems on SWMUs 5, 6, and 7 when the temperature is routinely above 32 degrees Fahrenheit and wells are accessible for maintenance.

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 line extending to the right.

Douglas E. Roberts
President

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

Michael Momenee, The Mannik & Smith Group