

Payson Long  
New York State Department of Environmental Conservation (NYSDEC)  
Division of Environmental Remediation  
Bureau of Program Management  
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Subject:  
July 2019 Monthly Report  
Fort Edward Landfill  
NYSDEC Site No. 558001  
Contract No. D007618-39

Date:  
August 28, 2019

Contact:  
Andy Vitolins

Dear Mr. Long:

Arcadis CE, Inc. (Arcadis) has prepared this letter report to summarize the leachate collection and treatment system operation, maintenance, and monitoring (OM&M) activities completed during the July 2019 reporting period at the above-referenced site.

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### **Leachate Collection and Treatment System Operation and Maintenance**

The leachate collection system was offline for the month of July due to failure of the control wiring at extraction well EW-4, which could not be repaired. System operations will resume when the wiring connections are replaced at EW-4 and the system is back online.

Our ref:  
00266434.0000

The following operation and maintenance (O&M) activities were completed during the July 2019 operating period:

- Brush cutting and clearing along the landfill drainage swales, the perimeter of the treatment cells, and near well vaults and other structures was performed throughout the month.
- The air compressor pump was replaced on July 2, 2019. The pump was replaced due to damage of both high and low pressure valves.
- Iron and solids sludge processing was performed throughout the month. One 55-gallon drums of sludge was generated during July 2019.

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### **System Sampling**

No samples were collected in July 2019 as the system was offline due to failure of the control wiring at extraction well EW-4, which could not be repaired. System sampling will resume when the wiring connections are replaced at EW-4 and the system is back online.

### **Next Reporting Period Planned Activities**

The following activities are anticipated for August 2019:

- Restart system upon replacement of control wiring.
- Continuation of iron and solids treatment and processing; and
- Routine monthly system and quarterly sampling.

If you have any questions, please do not hesitate to contact me or Jeremy Wyckoff.

Sincerely,

Arcadis CE, Inc.



Andy Vitolins, P.G.  
Vice President

Copies:

Jeremy Wyckoff, Arcadis  
File

Enclosures:

None.