

FW: Bristol (Reg# 11184) - Status Report

1 message

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Wed, Sep 8, 2021 at 5:17 PM

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Subject: Bristol (Reg# 11184) - Status Report

Ms. Hall and Ms. Bazyk,

In accordance with EPA's letter, "Approval of Higher Operating Temperature Values of Landfill Gas Wells and Submission of Gas Treatment Alternatives at the Bristol Virginia Integrated Solid Waste Facility" from August 2021, I am providing a status report on the existing wells and new well drilling operations.

Existing Wells

During August 2021, existing wells 35, 39, 40, 46, and 47 were monitored periodically for temperature. Monitoring results are provided in the table below. Temperatures marked as "ok" were below the 131-degree (55-degree Celsius) threshold. Overall, temperatures trended down in each of the wells during August. As of the end of August, only wells 46 and 47 had temperatures over the 131-degree threshold.

Temperature Data (Fahrenheit)																									
Gas Well	August Monitoring Dates																								
	2	3	4	5	6	7	8	9	10	11	12	13	14	16	17	18	19	21	23	24	25	27	28	30	31
35	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok

39	104.4	100.1	99.5	100.8	107.8	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok	
40	156.5	165.8	165.7	170.5	172.6	171.5	172.5	176.3	173.1	175.2	183.8	178	175.5	177.6	176.5	163.8	162.9	94.8	84.6	69.1	72.1	70.4	72.2	96.5	86.3
46	183.2	184.7	181.3	182.3	183.4	184	184.9	170.3	168.6	179.8	186.7	178.6	172.6	170.1	183.8	183.4	181.5	183	167.1	178.2	181.7	148.6	168.1	172.6	170.8
47	194.3	196.5	196.9	197.3	196.4	194.8	195.6	195.9	195.1	195.7	195.9	197.5	197.2	196.5	194.2	194.7	194.3	194.8	193.3	193.1	193.4	190.5	178.7	178.6	180.3

Drilling Operations

Aptim has been contracted to install new wells. Well drilling is anticipated to begin on September 10th. Drilling operations are anticipated to be completed in two to three weeks.

The next bi-weekly status report will be provided by September 15, 2021. If you have any questions on the information provided, please, contact Mr. Ernest Hoch at (540) 537-0404 or via email at ehoch@daa.com.

Thank you,
Tony

Anthony S. Tomlin, PE
Program Engineer

Draper Aden Associates

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