



March 19, 2020

Mr. Dean Starook
Groundwater Remediation Specialist
Commonwealth of Virginia
Department of Environmental Quality
Piedmont Regional Office
4949-A Cox Rd.
Glen Allen, Virginia 23060

**Re: Shoosmith Sanitary Landfill, Permit No. 587
GPS Exceedance Notification
First Quarter 2020 Groundwater Monitoring Event
Project No. 2200698.00/Phase 01**

Dear Dean:

On behalf of Shoosmith Bros., Inc., LaBella Associates, D.P.C., P.C. (LaBella) is hereby notifying the Virginia Department of Environmental Quality (DEQ) of Groundwater Protection Standard (GPS) exceedances during the first quarter 2020 compliance monitoring event at the Shoosmith Sanitary Landfill, Permit No. 587 (facility). The facility is monitored under the Assessment Monitoring program, with a subset of wells monitored under the Detection Monitoring program. The first quarter 2020 event was conducted on January 27 through 30, 2020. The laboratory data packages were dated February 5, 10, and 13, 2020.

Based on value-to-value comparisons, the following constituents exceeded their respective GPS or background values during the first quarter 2020 groundwater monitoring event:

Constituent	Monitoring Well	Result (µg/L)	GPS (µg/L)
Beryllium	MW-102	4.6	4.0
Cobalt	SP-8R*	45.3	31.7

Note: All concentrations are in micrograms per liter (µg/L)

** - SP-8R is not in the compliance well network, but is monitored according to Permit Module I.F.19, dated February 2016.*

The beryllium exceedance in MW-102 was previously addressed in an Alternate Source Demonstration (ASD) approved by DEQ on September 22, 2014. Therefore, the beryllium detection in MW-102 does not represent a GPS exceedance.

A complete report documenting the activities and results of the first quarter 2020 event will be submitted under separate cover.



Please contact me at (804) 355-4520 or at rsmith@labellapc.com if you have any questions or comments.

Respectfully,
LaBella Associates

Ryan Smith
Technical Consultant

Enclosure

c: Bruce Coble, Shoosmith Bros., Inc.
Shawn Weimer, DEQ-CO
Geoff Christe, DEQ-CO
Ted Barclay, Chesterfield County

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