



Dacey, Katy <katy.dacey@deq.virginia.gov>

Shoosmith (SWP 587) Inspection Report 11/5/2020

1 message

Dacey, Katy <katy.dacey@deq.virginia.gov>
To: Bruce Coble <bcoble@shoosmithlandfill.com>
Cc: "Weimer, Shawn" <Shawn.Weimer@deq.virginia.gov>

Fri, Nov 20, 2020 at 3:12 PM

Hey Bruce,


Attached is the report for the Shoosmith Landfill (SWP 587) inspection conducted on 11/5/2020. A hard copy will not be mailed unless requested. Please let me know if you have any questions.

Thanks and Happy Thanksgiving,

Katy Dacey

Solid Waste Inspector

(804) 527-5092

 **SWP 587 11-5-2020 FCI ND.pdf**
208K



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

PIEDMONT REGIONAL OFFICE

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Matthew J. Strickler
Secretary of Natural Resources

David K. Paylor
Director

James J. Golden
Regional Director

November 20, 2020

Mr. Bruce Coble
Landfill Manager
Shoosmith Bros., Inc.
P.O. Box 2770
Chesterfield, Virginia 23832

NO DEFICIENCY LETTER

**Re: Shoosmith Sanitary Landfill - Chesterfield County, VA
Solid Waste Permit No. 587**

Dear Mr. Coble:

On November 5, 2020, the Virginia Department of Environmental Quality Piedmont Regional office staff conducted a compliance inspection of the solid waste management facility operating under SWP 587. During this inspection, the facility was evaluated for compliance with the Virginia Waste Management Act, Va. Code § 10.1-1400 *et seq.* ("Act"), the Virginia Solid Waste Management Regulations, 9 VAC 20-81-10 *et seq.* ("Regulations") and SWP 587.

During the inspection, no apparent violations of the Act, Regulations, or SWP 587 were observed. A copy of the inspection checklist is enclosed.

If you have any questions, please contact me at (804) 527-5092 or katy.dacey@deq.virginia.gov.

Sincerely,

A handwritten signature in cursive script that reads "Katy T. Dacey".

Katy T. Dacey
Solid Waste Compliance Inspector

cc: ECM – SWP 587



Compliance Inspection Report

Inspection Summary

Facility: Shoosmith Sanitary Landfill

Permit: SWP587

Region: Piedmont

Inspection Type: FCI - Complaint Received

Facility Staff: Bruce Coble

Inspector: Katy Dacey

Inspection Date: 11/5/2020

Approximate Arrival Time: 10:30am

Inspection Method: Announced

Exit Interview: Yes

Weather Conditions: 66 °F sunny, Southwest winds 0-6 MPH

Sanitary Landfill (Active)

Reference	Description	SL	Result
Compliance Area: Operator Information			
10.1-1408.1	Disclosure Statement	I	
10.1-1408.2	Operator Certification	II	
Compliance Area: Recordkeeping, Reporting & Permit			
20-81-80	Waste Assessment Program	II	
20-81-100.B	Compliance with the facility's permit	II	
20-81-100.E	Unauthorized waste program and inspection	II	
20-81-140.A.16	Facility self inspections	I	
20-81-140.A.17	Record maintained of waste received and processed	I	
20-81-485	Operations Manual	II	
20-81-530	Permittee recordkeeping and reporting	II	
Compliance Area: Design, Construction & Operation			
20-81-130	Facility design / construction	I	
20-81-140.A.1,4	Safety and fire control	II	
20-81-140.A.6	Pollutant discharge	III	
20-81-140.A.7	Stormwater control system maintenance	II	
20-81-140.A.8,14-15	Facility operation, maintenance, and training	II	
20-81-140.A.9-13	Hazard and nuisance control	I	✓
20-81-140.B	Compaction, cover & working face	I	
20-81-610-660	Special Waste	II	
Compliance Area: Closure & Post-Closure Care			
20-81-160	Closure requirements	II	
20-81-170	Post-closure care requirements	II	
Compliance Area: Decomposition Gas Control			
20-81-200.A,B,E	Decomposition gas concentrations, monitoring & recordkeeping	II	
20-81-200.C	Decomposition gas-remediation	III	
20-81-200.D	Decomposition gas-odor management	I	
Compliance Area: Leachate Control			
20-81-210	Leachate control	II	
Compliance Area: Groundwater Monitoring			
20-81-250	Groundwater monitoring program	II	
20-81-260	Corrective action program	II	
Compliance Area: Landfill Mining			
20-81-385 & 395	Landfill Mining	II	

General Comments

Reference

Comments

20-81-140.A.9-13	<p>Hazard and nuisance control - An odor survey was conducted in the Highlands neighborhood before the on-site visit from 10:30am to 11:00am in response to complaints received on 10/28/2020, 10/29/2020 and 11/3/2020. The temperature was 61 °F and the winds were out of the North and Southwest directions at 0 MPH with gusts up to 6 MPH. During the survey, odors were assessed on a scale from 1-10. At the time of the survey, no landfill odors were observed in the Highlands neighborhood.</p> <p>When traveling to the facility, landfill odor was observed on Route 10 approximately ¼ mile from the facility entrance ranging from a 3-4. At approximately 11:15am, I arrived on-site and met with facility staff. During the on-site inspection, landfill gas odors were observed on the side of Cell 26.</p> <p>After the on-site inspection, at approximately 12:00 noon, an odor survey was conducted in the Arbor Lake neighborhood traveling from Ironbridge Boulevard to Ironbridge Parkway. The temperature was 66°F and winds were out of the Southwest at 0 MPH with gusts up to 6 MPH. No landfill odors were observed.</p> <p>Facility staff stated between summer 2020 and now, there have been ongoing landfill gas (LFG) related activities being conducted to include installation of additional LFG wells, lines and pipes. More recent LFG activities include moving and reconnecting some LFG transfer lines. Facility staff stated that the current working face has recently been moved from Cell 26 to Cell 26F as an additional method to control odors within, as well as improve visual appearance to, the Highlands neighborhood.</p>
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Disclosure Statement Details

Key Personnel

Title

Bruce Coble	Landfill Manager
Fletcher Kelly	VP Shoosmith Bros. Inc.
Fred Nichols	VP Shoosmith Bros. Inc.
Lawrence McGee	CFO/VP Shoosmith Bros. Inc.
Tim Inge	Grounds Maintenance Manager

Disclosure Statement Last Updated: 11/10/2016

Waste Management Facility Operators

Licensed Operator

License

Expiration Date

Bruce Coble	4605001728	12/31/2021
Tim Inge	4605002080	12/31/2020

PLEASE advise the Regional Office within 10 calendar days if any information noted in this report is incorrect, if you have taken appropriate action to meet compliance, or if there is other information that the department should consider regarding any alleged violations.

PLEASE be advised that this report is not an agency proceeding or determination which may be considered a case decision under the Administrative Process Act (VA Code 2.2-4000 et seq). If informal discussions do not lead to a satisfactory conclusion on the contents of this report, you may request in writing that DEQ take all necessary steps to issue a final decision or fact finding under the APA on whether or not a violation has occurred.