
Shoosmith (SWP 587) Inspection Reports 5/21/19 & 6/20/19

1 message

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

Wed, Jul 3, 2019 at 12:22 PM

Hey Bruce,



Attached are the reports for the Shoosmith Landfill (SWP 587) inspections conducted on 5/21/19 and 6/20/19. Hard copies will not be mailed unless requested. Please let me know if you have any questions.

Thanks,

Katy T. Dacey

Solid Waste Inspector

(804) 527-5092

2 attachments **SWP 587 5-21-2019 FCI.pdf**
222K **SWP 587 6-20-2019 CEI.pdf**
239K



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

PIEDMONT REGIONAL OFFICE

4949-A Cox Road, Glen Allen, Virginia 23060

(804) 527-5020 Fax (804) 527-5106

www.deq.virginia.gov

Matthew J. Strickler
Secretary of Natural Resources

David K. Paylor
Director

James J. Golden
Regional Director

July 3, 2019

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 May 21, 2019, 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: Focused Compliance Inspection

Facility Staff: Bruce Coble

SCS staff - Lucas

Other DEQ Staff: Eric Deibel (Air inspector)

Inspector: Katy Dacey

Inspection Date: 5/21/2019

Approximate Arrival Time: 9:00am

Inspection Method: Announced

Exit Interview: Yes

Weather Conditions: 67 sunny

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
20-81-130	Facility design / construction - The fluff lift was observed being applied in the new Cell 26E area. The Certificate to Operate this new Cell was issued 5/16/2019.
20-81-140.A.7	Stormwater control system maintenance - A deep erosion rill was observed extending from the East top corner of Cell 23 to mid-way down the slope.
20-81-140.A.9-13	Hazard and nuisance control - An odor survey was conducted throughout surrounding area prior to arrival at the facility to investigate odor complaints from 8:00am to 9:00am in response to complaints received. The temperature was 67 degrees with sunny conditions. Throughout the survey, the winds changed from West South West to a Westerly direction at 0 MPH with gust up to 1 MPH. During the survey, odors are tracked on a 1-10 scale. At the time of the survey, landfill gas odors were observed in the Highlands neighborhood in the cul-de-sac of Colorstone Drive ranging in a level from 2-3. Mud deposits, birds and other vectors were not observed to be an issue during this inspection. Internal roads were observed to be maintained and passable during the inspection. Minimal fugitive dust was observed from the scale and along the road to Cell 18 originating from trucks hauling final cover soil. During the inspection the landfill gas monitoring network appeared to be running. On-site landfill gas odors were observed West side of Cells 9 and 15A at a 5 and the East side of Cell 23 ranging from 1-3. During the inspection, the facility's landfill gas consultant was observed conducting voluntary monthly surface emission monitoring in the East side of Cell 23. Also in this area, one landfill gas well head appeared to be leaking with a dark stain surrounding the well head.
20-81-160	Closure requirements - Final capping in the Southwest Cell 18 was observed to be nearing completion. The clay layer was observed being applied to approximately 2 acres on West side of Cell 24 and on the West slope of Cell 26. Berms were observed completed on the West side of Cell 22.

Disclosure Statement Details

Key Personnel	Title
Bruce Coble	
Fletcher Kelly	
Fred Nichols	
Lawrence McGee	
Tim Inge	

Disclosure Statement Last Updated: 11/10/2016

Waste Management Facility Operators

Licensed Operator	License #	Expiration Date
Bruce Coble	4605001728	12/31/2019
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.