
Shoosmith (SWP 587) Inspection Report 7-18-2019

1 message

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

Fri, Jul 19, 2019 at 12:02 PM

To: Bruce Coble <bcoble@shoosmithlandfill.com>

Hey Bruce,


Attached is the report for the Shoosmith Landfill (SWP 587) inspection conducted on 7/18/2019. A hard copy 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

 **SWP 587 7-18-2019 FCI ND.pdf**
221K



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

July 19, 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 July 18, 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

Inspector: Katy Dacey

Permit: SWP587

Inspection Date: 7/18/2019

Region: Piedmont

Approximate Arrival Time: 10:00am

Inspection Type: Focused Compliance Inspection

Inspection Method: Announced

Facility Staff: Bruce Coble

Exit Interview: Yes

Other DEQ Staff: Eric Deibel (Air Inspector)

Weather Conditions: 83 sunny, humid

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.7	Stormwater control system maintenance - The deep erosion rill on the East top corner of Cell 23 to mid-way down the slope that was observed during previous focused compliance inspection was observed to be repaired appropriately.
20-81-140.A.9-13	<p>Hazard and nuisance control - An odor survey was conducted throughout surrounding area prior to arrival at the facility to investigate odor complaints from 9:00am to 10:00am. The temperature was 83 degrees with sunny conditions. Throughout the survey, winds were at 0 MPH. During the survey, odors are tracked on a 1-10 scale. At the time of the survey, no landfill gas odors were observed.</p> <p>No off-site or on-site odors were detected during the inspection.</p> <p>Mud deposits, birds, fugitive dust and other vectors were not observed to be an issue during this inspection.</p> <p>Internal roads were observed to be maintained and passable during the inspection.</p> <p>Facility staff stated that the the facility's landfill gas consultant is now on-site daily.</p> <p>The dark stain around one of the landfill gas well heads on the East side of Cell 23 that was mentioned in the previous focus compliance inspection was observed to be repaired.</p>
20-81-140.B	Compaction, cover & working face - The working face was observed to be small as practical with adequate numbers of equipment and sufficient compaction. The facility is continuing to fill in Cell 26D.
20-81-160	<p>Closure requirements - Composite materials were observed being installed in the Cell 24/26 area during the inspection. Facility staff stated that after composite material installation is complete additional clay will be applied to this area. Final capping of Cells 22-24 were observed to be completed. Other areas of final capping to include Southside of Cell 18 are planned to be completed in the very near future.</p> <p>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.</p>
20-81-200.D	Decomposition gas-odor management - An additional landfill gas collection well were observed being installed during the inspection on cell 12/13 area. A portable odor mister was also observed in this area. More additional landfill gas collection wells were observed installed in the Cell 26B-A areas. The main odor mister system was observed during the inspection in operation at Cell 24/26 area above the working face. Odor complaint logs were reviewed for June 2019 - to date and were observed to be sufficient.

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.