
Shoosmith (SWP 587) Inspection Report 7/20/2020

1 message

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

Thu, Jul 30, 2020 at 9:33 AM

To: Bruce Coble <bcoble@shoosmithlandfill.com>

Good Morning Bruce,


Attached is the report for the Shoosmith Landfill (SWP 587) inspection conducted on 7/20/2020. A hard copy will not be mailed unless requested. Please let me know if you have any questions.

Thanks,

Katy Dacey

Solid Waste Inspector

(804) 527-5092

 **SWP 587 7-20-2020 FCI ND.pdf**
230K



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 30, 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 July 20, 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: Focused Compliance Inspection

Facility Staff: Bruce Coble

Inspector: Katy Dacey

Inspection Date: 7/20/2020

Approximate Arrival Time: 9:30am

Inspection Method: Announced

Exit Interview: Yes

Weather Conditions: 86°F sunny, SW Winds 0-4 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
10.1-1408.1	Disclosure Statement - The disclosure statement is updated as required and listed at the bottom of this report.
10.1-1408.2	Operator Certification - The facility has licensed operators. Operator information is listed at the bottom of this report.
20-81-100.B	Compliance with the facility's permit - The facility appeared to be in compliance with the permit during this inspection.
20-81-140.A.17	Record maintained of waste received and processed - Monthly waste intake records were reviewed from May 2020 – June 2020. The facility accepted the following tons per month: May 2020 – 74,013 tons (average daily 2,847 tons) June 2020 – 81,920 tons (average daily 3,151 tons) The facility is in compliance with the max daily of 5,350 tons per day.
20-81-485	Operations Manual - The facility Operations Manual was last re-certified on 12/31/2019 by Bruce Coble to be consistent with current operations and regulatory requirements. Regulations require that the Manual is reviewed and re-certified annually. Recertification is due no later than 12/31/2020.
20-81-530	Permittee recordkeeping and reporting - No deficiencies in permittee reporting or record keeping requirements were noted during the inspection.
20-81-140.A.6	Pollutant discharge - No pollutants or solid wastes were reported or observed entering into surface waters, groundwaters or waters of the United States during this inspection.
20-81-140.A.7	Stormwater control system maintenance - During the inspection, the run-on/run-off control systems were observed to be generally maintained appropriately.. Sediment basin 11 was observed being cleaned out due to heavy sediment accumulation.
20-81-140.A.8,14-15	Facility operation, maintenance, and training - Facility access is controlled by scale house, gates, fencing, natural barriers and an scale attendant on duty during operating hours. No access issues were noted. Facility appurtenances were observed to be adequately maintained and operated as designed in the facility permit. Two work faces were observed during the inspection. One work face in Cell 26E servicing long haul trailers had one tipper, 2 compactors and 1 track hoe in operation. The other work face in Cell 26F servicing residential trucks had 1 compactor in operation
20-81-140.A.9-13	Hazard and nuisance control - Off-site odors, on-site odors, birds and other vectors were not observed to be an issue during this inspection. No mud deposits, dirt or fugitive dust was observed on Iron Bridge Road before or outside of the facility entrance. Internal roads were observed to be maintained and passable during the inspection. During the inspection, a portable mister was observed in operation adjacent to the LFG drilling equipment installing additional LFG wells near Cell 26E.
20-81-140.B	Compaction, cover & working face - The facility is currently operating two work faces. One work face in Cell 26E servicing long haul trucks and the other work face in Cell 26F servicing residential trucks. The two work faces were observed to be small as practical with adequate compaction. Soil and Rusmar foam ADC (RusFoam) are continuing to be used as daily cover materials. Additional final capping activities for approximately 4 acres on top of Cell 11/12/13 were observed during the inspection to include additional cover and grading. Facility staff stated this are should be nearing final capping in August. Additional final capping activities for approximately 6 acres were also observed during the inspection to include additional cover and grading.
20-81-200.C	Decomposition gas-remediation - Facility staff stated 21 additional LFG wells have been installed near Cell 26E with more LFG wells to be installed where necessary to continue the most adequate operation of the LFG management system.
20-81-210	Leachate control - This facility directly discharges leachate to the Chesterfield County Sanitary Sewer System (CTP0023). The following amounts of leachate were discharged for the corresponding months as follows: January 2020: 1,216,936 gallons February 2020: 1,156,981 gallons March 2020: 1,338,983 gallons April 2020: 1,275,195 gallons May 2020: 1,234,885 gallons June 2020: 1,168,140 gallons No leachate management issues were observed during the inspection.

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.