
Shoosmith (SWP 587) Inspection Report 5/28/2020

1 message

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

Mon, Jun 1, 2020 at 1:48 PM

Hey Bruce,


Attached is the report for the Shoosmith Landfill (SWP 587) inspection conducted on 5/28/2020. 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 5-28-2020 FCI ND.pdf**
233K



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

June 1, 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 May 28, 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

Inspector: Katy Dacey

Permit: SWP587

Inspection Date: 5/28/2020

Region: Piedmont

Approximate Arrival Time: 10:00am

Inspection Type: Focused Compliance Inspection

Inspection Method: Announced

Facility Staff: Bruce Coble

Exit Interview: Yes

Weather Conditions: 75°F cloudy, SSE winds 0-10 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.
20-81-80	Waste Assessment Program - The 2019 Solid Waste Information Assessment report was submitted on March 31, 2020 in compliance with the March 31st deadline.
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 March 2020 – May 2020. The facility accepted the following tons per month: March 2020 – 76,516 tons (average daily 2943 tons) April 2020 – 73,929 tons (average daily 2843 tons) May 2020 (thru 5/27) – 61, 157 tons (average daily 2780 tons) The facility is in compliance with the max daily of 5,350 tons per day.
20-81-530	Permittee recordkeeping and reporting - No deficiencies in permittee reporting or record keeping requirements were noted during the inspection. On May 16, 2020, facility staff verbally reported of a fire/smoldering area was discovered in the morning in an approximately 20x20 area of Cell 26E. The fire/smolder area was excavated and smothered with a thick layer of soil. The 5 day written notification of this event was received on May 21, 2020.
20-81-130	Facility design / construction - Design and construction requirements appear to be properly maintained in accordance with this regulation. A Certificate to Operate (CTO) Cell 26F was issued on May 11, 2020. Preparations for construction of Cell 25 to include extending the stormwater system around this area were observed during the inspection. Facility staff stated that liner installation of Cell 25 is schedule in the near future.
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 - The run-on/run-off control systems were observed to be generally maintained appropriately during the inspection.
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. At one work face in Cell 26E, one tipper 3 compactors and 1 track hoe were observed in operation. At the other work face in Cell 26F, 1 dozer and 1 compactor was observed in operation.
20-81-140.A.9-13	Hazard and nuisance control - 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 after the facility entrance. Internal roads were observed to be maintained and passable during the inspection. On-site odor of LFG was observed West side of Cells 24/26. Minimal litter was observed in sediment basin closest to Cell 24. Litter pickers were observed collecting litter out of this sediment basin during the inspection. One complaint was received on April 24, 2020 from a resident in the area regarding mud and dirt concerns on Iron Bridge Road at the facility entrance.
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.
20-81-610-660	Special Waste - No special wastes have been received or requested at this facility since the previous inspection.
20-81-160	Closure requirements - Facility staff stated final capping of approximately 6 acres on top of Cell 11/12 and West side of Cells 26 is planned to begin next week.
20-81-200.A,B,E	Decomposition gas concentrations, monitoring & recordkeeping - Consultant staff was observed conducting quarterly surface monitoring readings during the inspection.
20-81-250	Groundwater monitoring program - Consultant staff was observed collecting quarterly groundwater monitoring samples 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.