



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

Taylor Road Landfill (SWP 270) Inspection Report 11/17/2020

1 message

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

Wed, Dec 2, 2020 at 8:48 AM

To: Landfill <landfill@sbcoxdemolition.com>, gharris623@gmail.com

Mr. Cox,

Attached is the report for the Taylor Road Landfill (SWP 270) inspection conducted on 11/17/2020. 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 270 11-17-2020 FCI ND.pdf

212K



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

December 2, 2020

Mr. Barbee Cox, III
President
S.B. Cox, Inc.
P.O. Box 7737
Richmond, Virginia 23231

NO DEFICIENCY LETTER

**Re: Taylor Road Landfill - Chesterfield County, VA
Solid Waste Permit No. 270**

Dear Mr. Cox:

On November 17, 2020, the Virginia Department of Environmental Quality Piedmont Regional office staff conducted a compliance inspection of the solid waste management facility operating under SWP 270. 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 270.

During the inspection, no apparent violations of the Act, Regulations, or SWP 270 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 270



Compliance Inspection Report

Inspection Summary

Facility: Taylor Road Landfill
Permit: SWP270
Region: Piedmont
Inspection Type: Focused Compliance Inspection
Facility Staff: Greg Harris

Inspector: Katy Dacey
Inspection Date: 11/17/2020
Approximate Arrival Time: 10:30am
Inspection Method: Announced
Exit Interview: Yes
Weather Conditions: 58°F sunny, West winds 14-23 MPH

Construction / Demolition / Debris (CDD) 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			
20-81-110.B	Prohibited waste	II	
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.C	Compaction and cover	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	Decomposition gas control	II	✓
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 facility's disclosure statement is updated as required and listed at the bottom of the report.
10.1-1408.2	Operator Certification - This facility has associated licensed operators. Operator information is listed at the bottom of the report.
20-81-100.E	Unauthorized waste program and inspection - Annual unauthorized waste training for all employees was conducted November 17, 2020.
20-81-140.A.17	Record maintained of waste received and processed - Records of waste received and processed were reviewed from July 2020 – October 2020. The facility landfilled the following: July 2020 – 16,671 tons August 2020 – 11,642 tons September 2020 – 12,181 tons October 2020 – 11,347 tons The facility appeared to be in compliance with the maximum allowed per day of 1000 tons.
20-81-485	Operations Manual - The facility Operations Manual was last re-certified on January 8, 2020 by Greg Harris 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 January 8, 2021.
20-81-530	Permittee recordkeeping and reporting - No deficiencies to the permittee reporting or recording requirements were observed during the inspection.
20-81-130	Facility design / construction - Design and construction requirements were observed to be sufficient in accordance with regulatory requirements. Construction activities were observed in the future Cell N area. Facility staff stated this Cell is scheduled to be completed in Spring 2021.
20-81-140.A.6	Pollutant discharge - No pollutants or solid wastes were observed or reported entering into surface waters, groundwaters or waters of the United States
20-81-140.A.7	Stormwater control system maintenance - All run-on/run-off control systems in currently active areas were observed to be adequately maintained.
20-81-140.A.8,14-15	Facility operation, maintenance, and training - Facility access is controlled by gate, fencing and natural barriers. The office is staffed during operational hours Monday - Saturday. No access issues were noted during the inspection. Facility appurtenances were observed to be properly maintained and operated. Two compactors, one dozer and one excavator were observed to be in operation at the working face.
20-81-140.A.9-13	Hazard and nuisance control - No off-site or on-site odors were observed during the inspection. During the inspection, all aerators were in operation in lagoons #1, #2 and #3. No salvaging was observed during the inspection. Facility staff stated that one complaint of rotten egg odor from a nearby resident was received since the last inspection. Facility staff responded to the complainant and informed the facility was covering waste as required and continuing to maintain operation of all aerators in operation in all leachate lagoons.
20-81-140.C	Compaction and cover - The working face appeared to be sufficient in size and adequately compacted. The facility was placing waste in Cell O. Portable litter fencing was observed surrounding the working face. Soil was observed to be the current cover material for progressive cover. A fairly deep erosion rill was observed on West side of Cell E. Sparse vegetation was observed on the Southside of Cells A/B, C and D. Additional vegetation and run off controls are recommended in all of these areas. Final capping for Cells A,B, C, D, E and F have been postponed until further notice.
20-81-610-660	Special Waste - No special waste requests have been received since the previous inspection. No special wastes were observed during this inspection.
20-81-200	Decomposition gas control - Quarterly landfill gas monitoring events were conducted on February 5, 2020, May 27, 2020 and August 7, 2020. All monitoring records observed indicated 0% methane in all boundary probes and facility structures.
20-81-210	Leachate control - Leachate collected is stored in lined lagoons (#1, #2 and #3) then pumped and hauled to Proctors Creek Wastewater Treatment Plant (VA0060194). No leachate management issues were observed during the inspection. Leachate volume records were reviewed from July 2020 - November 2020. Monthly totals of leachate hauled are listed below. July 2020 – 0 gallons August 2020 – 684,000 gallons September 2020 – 516,000 gallons

	October 2020 – 744,000 gallons November 2020 (Thru 11/16) – 528,000 gallons
20-81-250	Groundwater monitoring program - All groundwater monitoring wells in the compliance network were observed to be labeled and locked.

Disclosure Statement Details

Key Personnel	Title
Greg Harris	Landfill Supervisor
S.B. Cox III	President
William Ottley, Jr.	General Superintendent

Disclosure Statement Last Updated: 1/31/2017

Waste Management Facility Operators

Licensed Operator	License #	Expiration Date
Gregory Harris	4605003532	5/31/2021
S.B. Cox III	4605001311	11/30/2020

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.