
Taylor Road Landfill (SWP 270) Inspection Report 7/21/2020

1 message

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

Wed, Jul 22, 2020 at 8:51 AM

To: Landfill <landfill@sbcoxdemolition.com>

Mr. Cox,


Attached is the report for the Taylor Road Landfill (SWP 270) inspection conducted on 7/21.2020. 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 7-21-2020 FCI ND.pdf**
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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 22, 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 July 21, 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

Inspector: Katy Dacey

Permit: SWP270

Inspection Date: 7/21/2020

Region: Piedmont

Approximate Arrival Time: 9:30am

Inspection Type: Focused Compliance Inspection

Inspection Method: Announced

Facility Staff: Greg Harris

Exit Interview: Yes

Weather Conditions: 85°F sunny

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	

SL = Severity Level

✓ = In Compliance

X = Alleged Violation

N/A = Not Applicable

Blank = Not Inspected

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.
20-81-80	Waste Assessment Program - The 2019 Solid Waste Information Assessment report was submitted on February 11, 2020, prior to the March 31 deadline.
20-81-140.A.17	<p>Record maintained of waste received and processed - Records of waste received and processed were reviewed from January 2020 – June 2020. The facility landfilled the following:</p> <p>January 2020 – 10,037 tons February 2020 – 9,608 tons March 2020 - 12,181 tons April 2020 – 10,874 tons May 2020 – 12,178 tons June 2020 – 15,400 tons</p> <p>The facility appeared to be in compliance with the maximum allowed per day of 1000 tons.</p>
20-81-530	Permittee recordkeeping and reporting - No deficiencies to the permittee reporting or recording requirements were observed during the inspection.
20-81-110.B	Prohibited waste - No unauthorized waste was observed during the inspection. The facility accepts CDD waste, land clearing debris, shred, split or halved tires, white goods and non-friable asbestos.
20-81-130	Facility design / construction - Design and construction requirements were observed to be sufficient in accordance with regulatory requirements. A Certificate to Operate Cell O was issued April 21, 2020.
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. One compactor, one dozer and one excavator were observed operating at the working face.
20-81-140.A.9-13	<p>Hazard and nuisance control - Off-site or on-site odors were not observed during the inspection. During the inspection, aerators were in operation in lagoons #1, #2 and #3. No salvaging was observed during the inspection.</p> <p>Facility staff stated no odor complaints have been received since September 2019.</p>
20-81-140.C	<p>Compaction and cover - The working face appeared to be sufficient in size and adequately compacted. The facility was placing waste in Cell O.</p> <p>Erosion rills were observed on the Westside of Cell E. Sparse vegetation was observed in the Westside of Cell E and the Southside of Cells A/B, C and D. Additional vegetation and run off controls are recommended in these areas. It is also recommended to establish vegetation on the side slopes of Cells P and Q.</p>
20-81-610-660	Special Waste - No special waste requests have been received since the previous inspection. No special wastes were observed on-site during this inspection.
20-81-160	Closure requirements - Final capping for Cells A/B, C, D, E and F are continuing to be delayed.
20-81-210	<p>Leachate control - Leachate collected is stored in lined lagoons (#1, #2 and #3) then pumped and hauled to Proctors Creek Wastewater Treatment Plant (VPDES Permit #VA0060194). No leachate management issues were observed during the inspection. Leachate volume records were review from January 2020 – June 2020. Monthly totals of leachate hauled are listed below.</p> <p>January 2020 – 282,000 gallons February 2020 – 312,000 gallons March 2020 – 30,000 gallons April 2020 – 372,000 gallons May 2020 – 294,000 gallons June 2020 – 96,000 gallons</p>

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.