
Skinquarter Landfill (SWP 604) Inspection Report 2/27/2020

1 message

Dacey, Katy <katy.dacey@deq.virginia.gov>
To: David Valdez <DValdez@wbwaste.com>

Fri, Mar 6, 2020 at 1:28 PM

Hi David,


Attached is the report for the inspection of the Skinquarter Landfill (SWP 604) that was conducted on 2/27/2020. A hard copy will not be mailed to you unless requested. Please let me know if you have any questions.

Thanks,

Katy Dacey

Solid Waste Inspector

(804) 527-5092

 **SWP 604 2-27-2020 CEI 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

March 5, 2020

Mr. David Valdez
Skinquarter Landfill
20701 Hull Street Road
Mosley, Virginia 23120

NO DEFICIENCY LETTER

**Re: Skinquarter Landfill – Chesterfield County, Virginia
Solid Waste Permit (SWP) No. 604**

Dear Mr. Valdez:

On February 27, 2020, the Virginia Department of Environmental Quality Piedmont Regional office staff conducted a compliance inspection of the solid waste management facility operating under SWP 604. 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 604.

During the inspection, no apparent violations of the Act, Regulations, or SWP 604 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 604



Compliance Inspection Report

Inspection Summary

Facility: Skinquarter Land CDD Landfill

Inspector: Katy Dacey

Permit: SWP604

Inspection Date: 2/27/2020

Region: Piedmont

Approximate Arrival Time: 10:00am

Inspection Type: Compliance Evaluation Inspection

Inspection Method: Announced

Facility Staff: David Valdez

Exit Interview: Yes

Weather Conditions: 43°F windy, 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 this report.
10.1-1408.2	Operator Certification - The facility has associated 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 is due to the Department by March 31, 2020.
20-81-100.B	Compliance with the facility's permit - The facility appeared to be in compliance with the permit during this inspection.
20-81-100.E	Unauthorized waste program and inspection - An unauthorized waste control program is being implemented at this facility. Records of unauthorized waste inspections were reviewed from December 2019 – February 21, 2020 and were observed to meet the 1% in-state/10% out-of-state inspection frequency requirement. Currently, the facility conducts an average of 4 random load inspections per day.
20-81-140.A.16	Facility self inspections - Facility self-inspections are conducted monthly. Monthly inspection records were reviewed from December 2019 – February 2020 and were observed to be adequate.
20-81-140.A.17	Record maintained of waste received and processed - Monthly waste intake records were reviewed from December 2019 – February 2020 and are listed below: December 2019 – 16,292 tons January 2020 – 18,385 tons February 2020 (thru 2/26) – 15,765 tons Intake records reviewed were observed to be below the permitted maximum daily intake of 5,500 tons per day.
20-81-485	Operations Manual - The Operations Manual was certified as consistent with current operations and regulatory requirements on June 6, 2019 by David Valdez. Regulations required that the Manual is reviewed and re-certified annually. Re-certification is due no later than June 6, 2020 or when changes are made, whichever comes first.
20-81-530	Permittee recordkeeping and reporting - No deficiencies in permittee reporting or record keeping requirements were noted during the inspection.
20-81-110.B	Prohibited waste - This facility is authorized to accept demolition waste, construction waste, debris waste, land clearing debris waste, split tires and white goods (free of chlorofluorocarbons and PCB's prior to placement on working face). Municipal solid wastes, hazardous waste, friable asbestos, any free liquids, compressed gases or semi-liquids may not be accepted. No unauthorized wastes were observed at the time of the inspection.
20-81-130	Facility design / construction - Design and construction requirements were observed to be sufficient in accordance with regulatory requirements.
20-81-140.A.1.4	Safety and fire control - Safety meetings are conducted on a weekly basis as required by the facility's Operations Manual. Weekly safety meeting records were reviewed for meetings conduct from December 18, 2019 – February 26, 2020 and appeared to be adequate.
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 - All run-on/run-off control systems were observed to be adequately constructed and maintained.
20-81-140.A.8,14-15	Facility operation, maintenance, and training - Facility access is controlled by a scale attendant on duty during hours of operation, gates, fencing and natural barriers. No access issues were noted during the inspection. Facility appurtenances were observed to be properly maintained and operated. One compactor, two dozers, one tipper and two excavators were observed at the working face.
20-81-140.A.9-13	Hazard and nuisance control - No off-site or on-site odors, fugitive dusts, blown litter or mud deposits were observed to be an issue during this inspection. Litter is collected on a daily basis. A temporary litter fence was observed East of the working face collecting blown litter. More permanent litter fencing is planned to be installed in the near future.
20-81-140.C	Compaction and cover - The third lift was observed being applied in Cell 1. The lift appeared to be in a shallow layer and with proper compaction. The working face was observed to be small as practical. Metals and other large CDD materials are screened at the work face and sent off-site to be recycled.
20-81-610-660	Special Waste - No special wastes or white goods were observed during this inspection.
20-81-200	Decomposition gas control - Landfill Gas (LFG) quarterly monitoring reports were reviewed for monitoring events conducted on September 24, 2019 and December 2, 2019. All records reviewed indicated 0% methane in boundary probes and facility structures. Records for the 1st quarter 2020 LFG monitoring event have not yet been received.
20-81-210	Leachate control - Leachate is collected into leachate tanks on-site and ultimately pumped and hauled to the Chesterfield County WWTP (VA0020222). No leachate management issues were noted during the inspection. The facility hauled the following gallons per the corresponding months:

	December 2019 – 213,412 gallons January 2020 – 408,259 gallons February 2020 (thru 2/27) – 500,106 gallons
20-81-250	Groundwater monitoring program - All groundwater monitoring wells in the compliance network were observed to be locked, labeled and with a stabilized concrete pad.

Disclosure Statement Details

Key Personnel	Title
David Valdez	General Manager
Michael Magee	Managing Partner

Disclosure Statement Last Updated: 2/27/2020

Waste Management Facility Operators

Licensed Operator	License #	Expiration Date
Colin Moore	4605002880	3/31/2020
David Valdez	4605003577	12/31/2021

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.