



Commonwealth of Virginia

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

www.deq.virginia.gov

Travis A. Voyles
Secretary of Natural and Historic Resources

Michael S. Rolband, PE, PWD, PWS Emeritus
Director

July 16, 2024

VIA ELECTRONIC MAIL

Matthew Jenkins
Rainwater Landfill
9917 Richmond Highway
Lorton, Virginia 22079
VIA EMAIL: rainwaterconcrete@aol.com

NO DEFICIENCY LETTER

**Re: Rainwater Landfill - 9917 Richmond Highway, Lorton
Solid Waste Permit (SWP) 327**

Dear Mr. Jenkins:

On July 8, 2024, the Virginia Department of Environmental Quality Northern Regional Office staff conducted a compliance inspection of the solid waste management facility operating under Solid Waste Permit SWP327. 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 Solid Waste Permit SWP327.

During the inspection, no apparent violations of the Act, Regulations, or Solid Waste Permit SWP327 were observed. A copy of the inspection checklist is enclosed.

If you have any questions, please contact me at (571) 866-6454 or Jeffrey.modliszewski@deq.virginia.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey Modliszewski".

Jeffrey Modliszewski, Solid Waste Compliance Inspector
(571) 866-6454

Jeffrey.modliszewski@deq.virginia.gov

Northern Regional Office
13901 Crown Court, Woodbridge, Virginia 22193
(703) 583-3800

Attachment

CC: (via email)

Jim Datko, DEQ NRO Land Protection Program Manager, james.datko@deq.virginia.gov

ECM SWP 327

Compliance Inspection Report

Inspection Summary

Facility: Rainwater CDD Landfill

Permit: SWP327

Region: Northern

Inspection Type: Compliance Evaluation Inspection

Facility Staff: James Lindley, Director of Landfill Operations

Inspector: Jeffrey Modliszewski

Inspection Date: 7/8/2024

Approximate Arrival Time: 9:00 a.m.

Inspection Method: Announced

Exit Interview: Yes

Weather Conditions: Sunny 86° Fahrenheit

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.B.16	Facility self-inspections	I	✓
20-81-140.B.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.B.1,4	Safety and fire control	II	✓
20-81-140.B.6	Pollutant discharge	III	✓
20-81-140.B.7	Stormwater control system maintenance	II	✓
20-81-140.B.8,14-15	Facility operation, maintenance, and training	II	✓
20-81-140.B.9-13	Hazard and nuisance control	I	✓
20-81-140.D	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	N/A

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 Disclosure Statement was reviewed; no compliance issues were noted.
20-81-100.E	Unauthorized waste program and inspection - The monthly unauthorized waste training was completed in June 2024. May and June's random waste load inspections were reviewed; no compliance issues were noted. The landfill's working face was inspected: unauthorized waste was not observed.
20-81-140.B.16	Facility self-inspections - The facility performs weekly and monthly self-inspections. The self-inspection records from May and June 2024 were reviewed; no compliance issues were noted.
20-81-485	Operations Manual - Matthew Jenkins recertified the Operations Manual in October 2023.
20-81-530	Permittee recordkeeping and reporting - The facility did not report any unusual or non-compliance issues since the previous inspection in May 2024.
20-81-110.B	Prohibited waste - The facility prohibited waste records were reviewed; no compliance issues were noted.
20-81-140.B.1,4	Safety and fire control - The facilities safety records from May and June's 2024 were reviewed; no compliance issues were noted.
20-81-140.B.6	Pollutant discharge - The landfill was inspected; no leachate seeps were observed.
20-81-140.B.7	Stormwater control system maintenance - The sediment basins were inspected: no compliance issue were noted. Sediment Basin SP-1 and SP-2 had recently been cleaned.
20-81-140.B.9-13	Hazard and nuisance control - The facility was inspected; litter was not observed. The facility documented litter was picked up during the months of May and June 2024.
20-81-140.D	Compaction and cover - The progressive and intermediate cover near the active working face were inspected; no compliance issues with the cover were observed.
20-81-200	Decomposition gas control - Methane was not detected above the action level during the May 2024 monitoring event. The gas blower was inspected; no compliance issues were noted.
20-81-210	Leachate control - The leachate disposal records and the area where the leachate USTs are located were inspected: no compliance issues were noted.
20-81-260	Corrective action program - The 2024 Corrective Action Site Evaluation was received on April 19, 2024.

Disclosure Statement Details

Key Personnel	Title
Heather Merold	General Manager
James Lindley	Landfill Director
Matthew Jenkins	President
Rainwater Concrete Company Inc	

Disclosure Statement Last Updated: 5/9/2024

Waste Management Facility Operators

Licensed Operator	License #	Expiration Date
Carlos Lopez	4605003823	7/31/2024
James Lindley	4605003819	7/31/2024
Matthew Jenkins	4605003689	10/31/2024

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.