



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE

13901 Crown Court, Woodbridge, Virginia 22193

(703) 583-3800 Fax (703) 583-3821

[www.deq.virginia.gov](http://www.deq.virginia.gov)

Matthew J. Strickler  
Secretary of Natural Resources

David K. Paylor  
Director

Thomas A. Faha  
Regional Director

April 24, 2018

David Howard  
Waste Management  
10001 Furnace Road  
Lorton, Virginia 22079

VIA EMAIL: [dhowar15@wm.com](mailto:dhowar15@wm.com)

### **NO DEFICIENCY LETTER**

**Re: Lorton CDD Landfill – 10001 Furnace Road, Lorton  
Solid Waste Permit (SWP) 331**

Dear Mr. Howard:

On April 16, 2018, the Virginia Department of Environmental Quality Northern Regional Office staff conducted a compliance inspection of the solid waste management facility operating under SWP 331. 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 331.

During the inspection no apparent violations of the Act, Regulations, or SWP 331 were observed. A copy of the inspection checklist is enclosed.

If you have any questions, please contact me at (703) 583-3832 or [Jeffrey.modliszewski@deq.virginia.gov](mailto:Jeffrey.modliszewski@deq.virginia.gov).

Sincerely,

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

Jeffrey Modliszewski  
NRO Solid Waste Compliance Inspector

cc: ECM SWP 331  
Crystal Hambrick, Fairfax County



## Compliance Inspection Report

### Inspection Summary

<b>Facility:</b> Lorton Construction Landfill <b>Permit:</b> SWP331 <b>Region:</b> Northern <b>Inspection Type:</b> Compliance Evaluation Inspection <b>Facility Staff:</b> David Howard, David Kaasa, and James Stenborg	<b>Inspector:</b> Jeffrey Modliszewski <b>Inspection Date:</b> 4/16/2018 <b>Approximate Arrival Time:</b> 9:15 a.m. <b>Inspection Method:</b> Announced <b>Exit Interview:</b> Yes <b>Weather Conditions:</b> Rain
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### Construction / Demolition / Debris (CDD) Landfill (Active)

Reference	Description	SL	Result
<b>Compliance Area: Operator Information</b>			
10.1-1408.1	Disclosure Statement	I	✓
10.1-1408.2	Operator Certification	II	✓
<b>Compliance Area: Recordkeeping, Reporting &amp; Permit</b>			
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	✓
<b>Compliance Area: Design, Construction &amp; Operation</b>			
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	✓
<b>Compliance Area: Closure &amp; Post-Closure Care</b>			
20-81-160	Closure requirements	II	
20-81-170	Post-closure care requirements	II	
<b>Compliance Area: Decomposition Gas Control</b>			
20-81-200	Decomposition gas control	II	✓
<b>Compliance Area: Leachate Control</b>			
20-81-210	Leachate control	II	✓
<b>Compliance Area: Groundwater Monitoring</b>			
20-81-250	Groundwater monitoring program	II	
20-81-260	Corrective action program	II	N/A
<b>Compliance Area: Landfill Mining</b>			
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 - Review the Disclosure Statement, and submit a revised statement to reflect the changes in facility personnel.
20-81-80	Waste Assessment Program - The 2017 Solid Waste Information Assessment Program (SWIA) DEQ Form 50-25 was accepted by the DEQ on March 9, 2018.
20-81-100.E	Unauthorized waste program and inspection - The facility documented that it had performed random waste inspections during February and March 2018.
20-81-140.A.16	Facility self inspections - The facility conducted self-inspections in February and March 2018.
20-81-485	Operations Manual - Larry Bayne recertified the operations manual on June 5, 2017.
20-81-140.A.1,4	Safety and fire control - The facility performed safety training in February and March 2018.
20-81-140.A.6	Pollutant discharge - The landfill was inspected: no leachate seeps were observed.
20-81-140.A.8,14-15	Facility operation, maintenance, and training - The facility was operating two working faces during the inspection; the facility had an adequate amount of equipment to handle the incoming waste.
20-81-140.A.9-13	Hazard and nuisance control - Litter was being collected during the inspection.
20-81-140.C	Compaction and cover - The landfill's intermediate cover was inspected; no compliance issues were observed. Rills were observed during the inspection; however it had rained the previous night and it was raining during the inspection.
20-81-200	Decomposition gas control - Methane above the action level was last detected in the boundary's wells on March 26, 2018.
20-81-210	Leachate control - The above ground storage tanks (ASTs) where leachate is stored and treated before being discharged to the sanitary sewer were inspected; no compliance issues were noted.

### Disclosure Statement Details

Key Personnel	Title
Dean Kattler	CEO
Gary Hewes	Vice President Operations
James Stenborg	Director of Landfill Engineering
Jim Alderson	CFO
Larry Bayne	General Manager

Disclosure Statement Last Updated: 12/9/2015

### Waste Management Facility Operators

Licensed Operator	License #	Expiration Date
David Howard	4605002135	4/30/2019
William Williams	4605003459	3/31/2020

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.



Modliszewski, Jeffrey <jeffrey.modliszewski@deq.virginia.gov>

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## SWP331 Inspection

1 message

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**Modliszewski, Jeffrey** <jeffrey.modliszewski@deq.virginia.gov>

Tue, Apr 24, 2018 at 3:18 PM

To: "Howard Jr, David" <dhowar15@wm.com>, James Stenborg <jstenborg@esiwaste.com>, dkaasa@wm.com

Cc: "Crystal.Hamrick@fairfaxcounty.gov" <crystal.hamrick@fairfaxcounty.gov>

David

I have attached the inspection report from last weeks inspection. Thanks jrm

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Respectfully,

Jeffrey Modliszewski  
Environmental Specialist II

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