



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY NORTHERN REGIONAL OFFICE

Molly Joseph Ward
Secretary of Natural Resources

13901 Crown Court, Woodbridge, Virginia 22193
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David K. Paylor
Director

Thomas A. Faha
Regional Director

February 23, 2016

Larry Bayne
Lorton Construction Landfill
10001 Furnace Road
Lorton, Virginia 22079

VIA EMAIL: lbayne@esiwaste.com

INSPECTION REPORT - No DEFICIENCY

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

Dear Mr. Bayne:

On February 19, 2016, the Virginia Department of Environmental Quality Northern Regional Office conducted an inspection of the Lorton CDD Landfill operating under SWP 331. During this inspection, the facility was evaluated for compliance with the Virginia Waste Management Law and Regulations (9 VAC 20-81-10 *et seq.*) and SWP 331.

During the inspection no apparent violations of SWP 331 or the Virginia Waste Management Law and Regulations (9 VAC 20-81-10 *et seq.*) were observed. A copy of the inspection checklist is enclosed.

If you have any questions, please contact me at (703) 583-3832.

Sincerely,



Jeffrey Modliszewski
Solid Waste Inspector

cc: CASE FILE
Crystal Hambrick, Fairfax County

CDD Landfill [SW]
Inspection Report

Facility Name: Lorton Construction Landfill
Region: Northern Regional Office
Inspected By: Modliszewski, Jeffrey R

Permit No.: SWP331
Inspection Date: 19-FEB-16

Reference	Description	S	I	A	V	O
10.1-1408.1	Disclosure Statement	I	X			0
10.1-1408.2	Operator Certification	II	X			0
20-70-10 et seq.	Financial Assurance	II				0
20-90-10 et seq.	Permit Action Fees	II				0
20-81-80	Waste Assessment Program	I	X			0
20-81-100.B	Compliance with the facility's permit	II				0
20-81-100.E	Unauthorized waste program and inspection	II	X			0
20-81-110.B	Prohibited waste	II				0
20-81-130	Facility design / construction	I				0
20-81-140.A.1,4	Safety and fire control	II	X			0
20-81-140.A.6	Pollutant discharge	III				0
20-81-140.A.7	Stormwater control system maintenance	II				0
20-81-140.A.8,14-15	Facility operation, maintenance, and training	II				0
20-81-140.A.9-13	Hazard and nuisance control	I	X			0
20-81-140.A.16	Facility self inspections	I	X			0
20-81-140.A.17	Record maintained of waste received and processed	I				0
20-81-140.C	Compaction and cover	I	X			0
20-81-160	Closure requirements	II				0
20-81-170	Post-closure care requirements	II				0
20-81-200	Decomposition gas control	II	X			0
20-81-210	Leachate control	II				0
20-81-250	Groundwater monitoring program	II				0
20-81-260	Corrective action program	II				0
20-81-485	Operations Manual	II	X			0
20-81-530	Permittee recordkeeping and reporting	II				0
20-81-610-660	Special Waste	II				0

S = Severity Level I = Inspected A= Area of concern V = Alleged violation O = Occurrences

**CDD Landfill [SW]
General Comments**

Reference	Comments
10.1-1408.1	The Disclosure Statement identifies the following as Key Personnel: Dean Kattler, Jim Alderson, Gary Hewes, James Stenborg, and Larry Bayne.
10.1-1408.2	The facility has one licensed facility operator listed as a Key Personnel: Larry Bayne (License Number 4605002098 which expires on December 31, 2016).
20-81-80	The 2015 Solid Waste Information and Assessment Program (SWIA) Form DEQ 50-25 is due March 31, 2016, and can be submitted online http://www.deq.virginia.gov/SWIAWebApp/login.jsp . Please contact Daniel Demers, NRO SWIA representative, at 703-583-3901 or by email at Daniel.demers@deq.virginia.gov if you need assistance in completing the form.
20-81-100.E	The facility documented that it was inspecting 10% of the incoming loads of waste generated outside of Virginia. The facility reviewed a portion of the unauthorized waste program during the weekly safety training.
20-81-140.A.1,4	The facility conducted weekly safety training. The safety training log was reviewed; it contains documentation of safety topics.
20-81-140.A.9-13	Litter was being picked up during the inspection. The facility documented when additional personnel were used to pick up litter.
20-81-140.A.16	The facility conducted self inspections in December 2015 and January 2016. The landfill gas remediation system is not included on the site inspection checklist, it is inspected separately.
20-81-140.C	The facility was operating two working faces during the inspection; the facility had an adequate amount of equipment to handle the incoming waste. The landfill's intermediate cover was inspected; no compliance issues were observed. Minor amounts of waste were observed protruding from the intermediate cover on the western slope; Mr. Bayne indicate the exposed waste would be addressed by the end of the week.
20-81-200	Methane concentrations were not detected above the reportable limit during the December 4, 2015 monitoring event.
20-81-485	Larry Bayne recertified the operations manual on June 7, 2015.

Overall Inspection Comments

On February 19, 2016, at approximately 9:15 a.m. Jeffrey Modliszewski a representative from the Virginia Department of Environmental Quality (DEQ) arrived at the Lorton Construction Landfill, SWP 331. The DEQ representative was greeted by Larry Bayne. Mr. Bayne escorted the DEQ representative throughout the compliance inspection. The DEQ staff conducted an exit interview with Mr. Bayne to discuss the findings of the inspection.

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 these 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 (DEQ)

From: Modliszewski, Jeffrey (DEQ)
Sent: Tuesday, February 23, 2016 1:52 PM
To: 'Larry Bayne'
Cc: 'Crystal.Hamrick@fairfaxcounty.gov'
Subject: SWP331
Attachments: SWP331 CIR ND 20160219.pdf

Larry

I have attached the compliance report from last week's inspection at SWP331. Thanks

Jeffrey Modliszewski
Environmental Specialist II
Phone: 703-583 3832
Email: Jeffrey.modliszewski@deq.virginia.gov