



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE

13901 Crown Court, Woodbridge, Virginia 22193

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www.deq.virginia.gov

Molly Joseph Ward
Secretary of Natural Resources

David K. Paylor
Director

Thomas A. Faha
Regional Director

August 21, 2015

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

VIA EMAIL: lbayne@esiwaste.com

INSPECTION REPORT - No DEFICIENCY

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

Dear Mr. Bayne:

On August 3, 2015, 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,

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

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: 03-AUG-15

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				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	X			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	X			0
20-81-610-660	Special Waste	II	X			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 July 27, 2015 Disclosure Statement identifies the following as Key Personnel: Dean Kattler, Marc Bourhis, Gary Hewes, James Stenborg, Larry Bayne, and David Howard.
10.1-1408.2	The facility has two licensed facility operators listed as Key Personnel: Larry Bayne (License Number 4605002098 which expires on December 31, 2016) and David Howard (License Number 4605002135 which expires on April, 30 2017).
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.
20-81-110.B	The facility maintained a log of the truck loads carrying prohibited wastes which were not accepted into the facility.
20-81-140.A.1,4	The facility conducted weekly safety training.
20-81-140.A.9-13	The facility documented when additional personnel were used to pick up litter.
20-81-140.A.16	The facility conducted self inspections in June and July 2015.
20-81-140.C	Minor amounts of waste were observed protruding from the intermediate cover on the southern slope. The facility was preparing the southern slope for closure.
20-81-200	The facility last exceeded the compliance level for methane at Boundary Probe GP-10 on May 22, 2015. The facility provided the 24-hour notifications and five day report for the methane compliance exceedance.
20-81-485	The operations manual was last certified on June 7, 2015.
20-81-530	The facility provided the 24-hour notifications and the five day written submission for the May 22, 2015 methane exceedance.
20-81-610-660	Please ensure that a composite sample is analyzed for each required test for every 250 cubic yards petroleum contaminated soil that is disposed at the landfill.

Overall Inspection Comments

On August 3, 2015, at approximately 8:00 AM 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.