



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

David K. Paylor
Director

Thomas A. Faha
Regional Director

January 8, 2014

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

Re: Lorton CDD Landfill - Solid Waste Permit (SWP) 331
Compliance Inspection Conducted on December 18, 2013

Dear Mr. Larry Bayne:

On December 20, 2013, 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 or by email at Jeffrey.modliszewski@deq.virginia.gov.

Respectfully,

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

Jeffrey Modliszewski
Solid Waste Inspector

cc: Richard Doucette, DEQ-NRO
File

CDD Landfill [SW]
Inspection Report

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

Permit No.: SWP331
Inspection Date: 20-DEC-13

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	X			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	X			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	X			0
20-81-140.A.1,4	Safety and fire control	II	X			0
20-81-140.A.6	Pollutant discharge	III	X			0
20-81-140.A.7	Stormwater control system maintenance	II	X			0
20-81-140.A.8,14-15	Facility operation, maintenance, and training	II	X			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	X			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	X			0
20-81-250	Groundwater monitoring program	II	X			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	Please review the current Disclosure Statement for the facility, if the form is not accurate, revise and submit and updated copy to the DEQ. The January 19, 2007 Disclosure Statement lists the following as Key Personnel: Gary L. Mead, Sean P. Madden, Jon E. Mattson, W. Scott Eden, Bryan Flanagan, Jeffrey Alan Draper, N. Howard, Burns, James W. Stenborg, Larry Bayne, David Howard, Charles B. Fromm, Clayton Walton, Dan Kirkpatrick.
10.1-1408.2	This facility has several licensed facility operators including: Larry Bayne (License Number 4605002098 which expires on December 31, 2014).
20-70-10 et seq.	The facility has Financial Assurance in place; however the Office of Financial Assurance is waiting on the approval the new cost estimate.
20-81-80	The 2012 SWIA form was accepted by the DEQ in March 2013. The 2013 Solid Waste Information and Assessment Program (SWIA) Form DEQ 50-25 is due March 31, 2014, and can be submitted online at https://node.deq.virginia.gov/SWIAWebApp/login.jsp . Please contact Yurek Aurelson, NRO SWIA representative, at 703-583-3844 if you need assistance in completing the form.
20-81-100.E	Random load inspections are performed at the facility: the random load inspection log was reviewed. Unauthorized waste training is performed as part of the weekly safety meeting and was last completed on December 20, 2013.
20-81-140.A.1,4	Safety training is conducted at the facility weekly. The safety training log was reviewed and contains documentation of safety topics.
20-81-140.A.16	The facility conducts self inspections and documents observations. The rills exposed on the eastern slope of the landfill are scheduled to be repaired in January 2014.
20-81-200	Gas was not detected above the reportable limit during the October 24, 2013 monitoring event. Gas was also not detected above the reportable limit in the perimeter gas wells which are currently being monitored monthly.
20-81-485	The Operations Manual was recertified on May 8, 2013.

Overall Inspection Comments

On December 20, 2013, at approximately 8:45 AM Jeffrey Modliszewski a representative from the Virginia Department of Environmental Quality (DEQ) arrived 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. The facility currently randomly inspects approximately four trucks a day, however according to Mr. Bayne the facility receives approximately two hundred trucks a day; approximately sixty of the two hundred trucks originate out of state. Mr Bayne indicated that the facility would increase the random load inspections to factor in the out of state trucks.

This inspection report addresses conditions at this facility and also cites compliance requirements of the Virginia Waste Management Law and Regulations. Pursuant to Virginia Code 10.1-1455(G), this report is not a case decision under the Administrative Process Act, Code of Virginia, Section 2.2-4000 et seq.

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: Wednesday, January 08, 2014 3:26 PM
To: 'Lbayne@esiwaste.com'
Subject: SWP 331 December 20 Inspection
Attachments: SWP331 CIR 12-18-13.pdf

Mr. Bayne

I have attached the inspection report from my December 20, 2013 inspection at SWP 331. I made a note in the report that you indicated that the daily number of Random Load Inspections would increase to account for the out of state trucks. The records for the random loads should include at a minimum the following information: time and date of inspection, personnel involved, hauler, type of waste observed, identity of the generator of the waste (if it can be determined), the located of facility where the waste was handled prior to being sent to the landfill and the results of the inspection. Thanks again for your assistance on December 20, 2013. jrm

Jeffrey Modliszewski
Environmental Specialist II
Phone: 703-583 3832
Fax: 703 583-3821
Email: Jeffrey.modliszewski@deq.virginia.gov