



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE

13901 Crown Court, Woodbridge, Virginia 22193

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

Douglas W. Domenech  
Secretary of Natural Resources

David K. Paylor  
Director

Thomas A. Faha  
Regional Director

September 18, 2012

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

RE: Lorton Landfill – Permit #331  
Compliance Inspection on July 25, 2012

Dear Mr. Bayne:

Thank you for your cooperation during the compliance evaluation inspection conducted at your facility by the Virginia Department of Environmental Quality, Northern Regional Office on July 25, 2012. The facility was evaluated for compliance with its permit, the Virginia Solid Waste Management Regulations (9 VAC 20-81-10 *et seq.*) and the Virginia Financial Assurance Regulations (9 VAC 20-70-10 *et seq.*).

During the inspection no apparent violations of your permit or the applicable regulations were observed. A copy of the inspection checklist is enclosed.

If you have questions or need further assistance in this matter, I can be reached at (703) 583-3901 or [Daniel.Demers@deq.virginia.gov](mailto:Daniel.Demers@deq.virginia.gov).

Respectfully,

  
Daniel J.C. Demers  
Solid Waste Compliance Inspector, Sr.

enclosure: Inspection Report  
cc: Charles D. Forbes, Fairfax County, DSWDRR  
Richard Doucette, DEQ/NRO  
File

CDD Landfill (SW)  
Inspection Report

Facility Name: Lorton CDD Landfill  
Region: Northern Regional Office  
Inspected By: Demers, Daniel J

Permit No.: SWP331  
Inspection Date: 25-JUL-12

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	X			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				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 latest Disclosure Statement on file at the DEQ is dated January 19, 2007. Various EnviroSolutions and Investcorp International management are listed as key personnel. Key personnel dealing with the day-to-day operations of the landfill include Larry Bayne, Site Manager, and David Howard, Assistant Manager.
10.1-1408.2	The facility has three licensed Certified Operators: Site Manager, Larry Bayne, certification #4605002098 (valid until December 31, 2012); Scale Operator, Ray Herzig, with certification #4605001767 (valid until February 28, 2014); and Assistant Manager, David Howard with certification #4605002135 (valid until April 30, 2013). Mr. Bayne was present at the time of inspection.
20-70-10 et seq.	The facility's trust fund was last amended in 2012 in the amount of \$13,010,402. The facility is reminded that FA is due prior to the expiration date. The facility is in compliance until 5/23/2013.
20-81-80	The 2011 SWIA report was received on 3-22-2012.
20-81-100.E	The facility conducts unauthorized waste screening and maintains a log which was reviewed and meets the regulation requirements.
20-81-130	Current cell construction is under review by DEQ NRO permitting prior to issuance of a CTO.
20-81-140.A.16	Inspection logs were complete an up to date.
20-81-200	Monitoring is conducted by facility personnel and DEQ requested during review of the monitoring data that instrument calibration information be recorded as part of each monitoring event. Monitoring data sheets should include at the minimum; calibration data, weather conditions (barometric pressure), time, date, personnel conducting monitoring, all instrument gas levels.
20-81-250	The facility's 2011 Annual Groundwater Report and 2nd Semi-annual Monitoring reports were received by DEQ January 17, 2012 in compliance with the VSWMR March 1st deadline. The 2012 annual report is due March 1, 2013.

**Overall Inspection Comments**

A representative from the Virginia Department of Environmental Quality (DEQ) arrived at Lorton CDD Landfill, SWP 331, at approximately 10:25 AM on July 25, 2012. Daniel J.C. Demers of the DEQ was greeted by greeted by Larry Bayne, Site Manager. Mr. Bayne escorted the DEQ representatives throughout the duration of the inspection. An exit interview was conducted with Mr. Bayne discussing the findings as a result of the inspection.

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 2.24001, 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.**