



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

NORTHERN REGIONAL OFFICE

13901 Crown Court, Woodbridge, Virginia 22193

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Douglas W. Domenech
Secretary of Natural Resources

David K. Paylor
Director

Thomas A. Faha
Regional Director

November 12, 2013

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

RE: Lorton Landfill – Permit #331
Compliance Inspection on September 30, 2013

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 September 30, 2013.

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.

Respectfully,

A handwritten signature in blue ink, appearing to read "Daniel J.C. Demers", written over a horizontal line.

Daniel J.C. Demers
Regional Waste Technical Coordinator

enclosure: Inspection Report
cc: Richard Doucette, DEQ/NRO
File

Commonwealth of Virginia
Department of Environmental Quality

Permit No.: SWP331
Insp. Date: 30-SEP-13

**CDD Landfill [SW]
Inspection Report**

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

Permit No.: SWP331
Inspection Date: 30-SEP-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	X			0
20-81-170	Post-closure care requirements	II	X			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	X			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 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, 2014); Scale Operator, Ray Herzig, with certification #4605001767 (valid until February 28, 2014); and Assistant Manager, David Howard with certification #4605002135 (valid until April 30, 2015). Mr. Bayne was not on site at the time of inspection but, could be contacted if needed.
20-70-10 et seq.	FA is in place, but the Office of Financial Responsibility Programs & Data Management is still awaiting approval of a new cost estimate. Please note that you should start the financial assurance renewal process 60 days prior to the anniversary date of the establishment of the financial mechanism as required by chapter 9VAC20-70-111.B.
20-81-80	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	The facility conducts unauthorized waste screening and maintains a log which was reviewed and appeared to meet the regulation requirements.
20-81-140.A.8, 14-15	Records were reviewed and appear to be current.
20-81-140.A.16	Inspection logs were complete and up to date.
20-81-140.C	The facility operates several working faces and did appear to apply weekly cover. There was one area at the tipper that did not have adequate cover. This was discussed with Mr. Bayne and he was going to discuss with the operators that all areas must be covered.
20-81-200	The facility's Gas Remediation Plan dated January, 2008 was incorporated into the facility's permit through a minor amendment issued January 17, 2008. A revised plan was submitted and is under review. There were strong odors observed at the scale house area. The last gas monitoring was conducted 9/24/2013.
20-81-250	The 2012 annual report was submitted and the 2013 annual report is due March 1, 2014.
20-81-485	Operations Manual certification is current and the O&M must be recertified prior to the anniversary date.
20-81-610-660	Non-friable Asbestos is accepted and the location of burial are noted on a site plan.

Overall Inspection Comments

A representative from the Virginia Department of Environmental Quality (DEQ) arrived at Lorton CDD Landfill, SWP 331, at approximately 5:55 AM on September 30, 2013. Daniel J.C. Demers of the DEQ was greeted by Larry Bayne, Site Manager. Mr. Bayne escorted the DEQ representative 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 2.2-4000 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.