



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

April 3, 2012

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

RE: Lorton Landfill – Permit #331
Compliance Inspection on February 29, 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 February 29, 2012. During the inspection, the facility appeared to be in 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.*). The facility's inspection report is attached.

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 black ink, appearing to read 'Dan J.C. Demers', with a long horizontal flourish extending to the right.

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: 29-FEB-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 | 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, 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 2011 in the amount of \$12,705,471. The facility is reminded that FA is due prior to the expiration date. The FA is in compliance until 5/23/2012. |

Overall Inspection Comments

A representative from the Virginia Department of Environmental Quality (DEQ) arrived at Lorton CDD Landfill, SWP 331, at approximately 10:00 AM on February 29, 2012. Daniel J.C. Demers of the DEQ was 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.