



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Acting Director

June 16, 2016

CERTIFIED MAIL: 7013 0600 0001 7442 5378
RETURN RECEIPT REQUESTED

Ms. Amanda L. Bader, PE, LEED AP County Engineer
Harnett County Engineering and Facilities Management
PO Box 2773
Lillington, NC 27546

SUBJECT: **Notice of Violation**
 Compliance Inspection Report
 Dunn-Erwin C&D Landfill
 Permit # 4302-CDLF-1998
 449 Daniels Road,
 Dunn, NC 28334
 Harnett County

Dear Ms. Bader:

On June 8, 2016, Liz Patterson and Drew Hammonds, representing the State of North Carolina, Division of Waste Management Solid Waste Section (Section), inspected the above referenced facility for compliance with North Carolina solid waste statutes and rules. The following violation(s) were noted:

- A. 15A NCAC 13B .0566(14), "Leachate shall be properly managed on site through the use of current best management practices."**

Leachate was observed flowing down the slope behind the yard waste storage area and the slope of the active LCID area into the perimeter drainage channel and into a drain on the south side of the LCID that reportedly drains into a wetland area.

- B. Per 15A NCAC 13B .0542(f)(1), states "(f) Cover material requirements. (1) Except as provided in Subparagraph (3) of this Paragraph, the owners and operators of all C&DLF units must cover the solid waste with six inches of earthen material when the waste disposal area exceeds one-half acre and at least once weekly. Cover must be placed at more frequent intervals if necessary to control disease vectors, fires, odors, blowing litter, and scavenging. A notation of the date and time of the cover placement must be recorded in the operating record as specified in Paragraph (n) of this Rule."**

The exposed waste including the active working face and south side slope was in excess of ½ acre at the time of this inspection.

Based upon the foregoing, upon receipt of this Notice of Violations, Harnett County shall come into compliance with all requirements of the regulations in 15A NCAC 13B .0566(2) and 15A NCAC 13B .0542(f)(1) by completing the following:

- 1. Stop the flow of leachate from the LCID landfill and Yard Waste storage area right away, cover the waste and grade the area to allow for positive drainage.**
- 2. The facility operator must collect samples of the leachate that is pooled up in the yard waste storage area, in the perimeter drainage channel and the wetland area where the discharge point is located. A TCLP for the 8 RCRA metals should be performed on the samples collected. Results from the testing should be submitted to Ervin Lane, Compliance Hydrogeologist, 1646 Mail Service Center, Raleigh, NC 27699-1646 for review.**
- 3. Make repairs to the eroded areas of the C&DLF where the exposed waste and leachate seeps were observed and maintain the slopes to ensure waste is properly covered.**

All corrective measures must be completed within 30 days' receipt of this notice of violations. A follow up site inspection will be conducted after 30 days have passed to ensure that the corrective measures have been completed to bring this facility into compliance.

The violation(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

In addition to the violation noted above, please note that items #6, #7, #8, #12, #13, and #17 through # 30 on the inspection report required additional action on behalf of the facility in the next 30 days to ensure compliance is maintained at this facility. Should these items not be addressed in that time frame, the facility will be subject to future enforcement action(s).

Please keep me informed of your progress in this matter. Solid Waste Section staff will conduct a follow-up inspection to verify that the facility has completed the requirements of this Notice of Violation.

If you have any questions please contact me at 919-707-8286(Office) or Elizabeth.Patterson@ncdenr.gov .

Sincerely,



Digitally signed by Liz Patterson
DN: cn=Liz Patterson, o=Division
of Waste Management, ou=Solid
Waste Section,
email=elizabeth.patterson@ncde
nr.gov, c=US
Date: 2016.06.16 16:22:09 -04'00'

Liz Patterson
Environmental Senior Specialist
Division of Waste Management - Solid Waste Section

copies: Jason Watkins, Field Operations Branch Head Supervisor - Solid Waste Section
Drew Hammonds, Eastern District Supervisor – Solid Waste Section
Jessica Montie, Compliance Officer – Solid Waste Section
Ed Mussler, Permitting Branch Head
Ming Chao, Permitting Branch Engineer
Joseph Jeffries, Harnett County Manager

UNITED STATES POSTAL SERVICE

NC 275

21 JUN '16

PH 51



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4 in this box •

DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION
1646 MAIL SERVICE CENTER
RALEIGH NC 27699-1646



ATTN: LIZ PATTERSON



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:
 MS. AMANDA L. BADER, PE, LEED AP COUNTY ENGINEER
 HARNETT COUNTY ENGINEERING & FACILITIES MANAGEMENT
 P.O. BOX 2773
 LILLINGTON, NC 27546

COMPLETE THIS SECTION ON DELIVERY

A. Signature Agent Addressee
Jeri Stuckland

B. Received by (Printed Name) C. Date of Delivery
Jeri Stuckland 6-21-16

D. Is delivery address different from item 1? Yes
 If YES, enter delivery address below: No

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Transfer from service label) 7013 0600 0001 7442 5378