



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF	<input checked="" type="checkbox"/>	LCID		YW		Transfer		Compost		SLAS		COUNTY: Cherokee PERMIT NO.: 20-02 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: December 3, 2010**Date of Last Audit:** July 27, 2010**FACILITY NAME AND ADDRESS:**

Cherokee County Landfill
 10160 US 19/74/129
 Marble, NC 28905

GPS COORDINATES: N: 35.18103 E: -83.90807**FACILITY CONTACT NAME AND PHONE NUMBER:**

Robert Allen, Director
 828/837-2621

FACILITY CONTACT ADDRESS:

Cherokee County Solid Waste Department
 c/o Cherokee County Courthouse
 75 Peachtree Street, Murphy, NC 28906

AUDIT PARTICIPANTS:

Robert Allen, Cherokee County Solid Waste Director
 Jeff Clark, Landfill Manager
 Wanda Payne, Solid Waste Officer
 Troy Harrison, Division of Waste Management/Solid Waste Section

STATUS OF PERMIT:

Original Permit to Construct issued July 15, 1997
 Permit to Construct (Phase 2) issued February 19, 2004
 Current Active-Permit to Operate issued April 1, 2005
 Permit Expiration Date: April 1, 2010

A Permit renewal was issued by the Solid Waste Section on December 7, 2010 after the audit/complaint investigation.

PURPOSE OF AUDIT:

Partial audit of MSW Landfill
 Complaint Investigation

NOTICE OF VIOLATION(S):

None

STATUS OF PAST NOTED VIOLATIONS:

N/A

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AREAS OF CONCERN AND COMMENTS:

1. All photographs were taken by Troy Harrison on July 27, 2010.
2. On December 2, 2010 at 9:25 AM, Mr. Harrison received a complaint by voice-mail from someone who identified herself as a concerned citizen (complainant). The complainant stated that the Andrews Water Plant was bringing sludge to the landfill that was not properly dried out but liquid mixed with dirt. The complainant stated that she was afraid that the liquid would leach into the Valley River. The complainant did not leave a name or number to return the call and obtain more information.
3. On December 3, 2010 Mr. Harrison went to the Cherokee County MSW Landfill to conduct an investigation. The area was observed where the sludge was deposited. Mr. Robert Allen stated that when the Town of Andrews dumped the material between 10:00 AM and 3:00 PM, he did not see any water. Section 20 of the Operational Condition of Permit No. 20-02, issued 4/1/05, states: "The MSWLF unit is permitted to co-dispose of wastewater treatment sludges generated within the facility's approved service area, and subject to the terms and procedures of the approved plan." The sludge was wet during the audit and appeared to have flowed after it was deposited. According to Mr. Allen, there had been rain during the night after the sludge had been deposited. The sludge was deposited on a relatively level portion of the landfill and not on the slope. All of the sludge was on the liner system which sends leachate to the Andrews Wastewater Treatment Plant. Mr. Allen stated that he would have not allowed the Town of Andrews to dump the material at the landfill if there had been any water in the sludge.

Liquid waste is not allowed in the landfill as per 15A NCAC 13B .1626 (1)(b)(iii) except under certain conditions. For future reference, 15A NCAC 13B .1626 (9)(c)(i) defines liquid waste as any waste material that is determined to contain "free liquids" as defined by Method 9095 (Paint Filter Liquid Test).



Looking Southwest



Looking West



Looking South



Looking North West

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Please contact me if you have any questions or concerns regarding this audit report.



828-296-4701

Phone: _____.

Troy Harrison
Environmental Senior Specialist
Regional Representative

Mailed on : <u>November 9, 2010</u> by		Hand delivery	<input checked="" type="checkbox"/>	E-Mail		Certified No. []
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- cc: Mark Poindexter, Field Operations Branch Supervisor
- Deb Aja, Western District Supervisor
- Donald Herndon, Compliance Officer
- David Badger, Cherokee County Manager