



**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	<b>COUNTY:</b> Graham <b>PERMIT NO.:</b> 38-02 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF	<b>X</b>	HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Audit:** July 30, 2010

**Date of Last Audit:** September 23, 2009

**FACILITY NAME AND ADDRESS:**

Fontana Village Resort Landfill  
 Gold Village Branch Court  
 Fontana Dam, NC 28733

**GPS COORDINATES:** **N:** 35.43917 **E:** -83.82017

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Jeff Williams, Maintenance Supervisor  
 828-498-2211

**FACILITY CONTACT ADDRESS:**

P.O. Box 68  
 Fontana Dam, NC 28733

**AUDIT PARTICIPANTS:**

Troy Harrison, NC DENR-Solid Waste Section  
 Jeff Williams, Fontana Village Resort

**STATUS OF PERMIT:**

Closure Letter was issued on March 31, 1993.

**PURPOSE OF AUDIT:**

Comprehensive Audit of Closed MSW Landfill

**NOTICE OF VIOLATION(S):**

None

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**AREAS OF CONCERN AND COMMENTS:**

- All photographs were taken by Troy Harrison on July 30, 2010.
- Fontana Village has taken steps to prevent unauthorized entry to the landfill by securing the entrance area.
- Vegetation was well established on the cap. The edge of waste was marked with stakes. It was discussed that the edge of waste markers be brightly painted to prevent damage. The landfill cap needed mowing.

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Cap of landfill



Edge of Waste Marker in center of Photo

4. There are three groundwater monitoring wells surrounding the landfill. Access is maintained. A letter, dated June 18, 2002, from Mr. Larry Rose, Groundwater Compliance Unit/Solid Waste Section approved the cessation of water quality monitoring requirements.
5. Paragraph 2 of the Closure Conditions state: "All disposal sites, either operating or closed, are subject to the explosive gas requirements of Section .0503(2) (a)..."

15A NCAC 13B .0503(2)(a) states:

"A site shall meet the following design requirements:

- (a) The concentration of explosive gases generated by the site shall not exceed:
  - (i) twenty five percent of the limit for the gases in site structures (excluding gas control or recovery system components); and
  - (ii) the lower explosive limit for the gases at the property boundary."

Mr. Williams stated that landfill gas monitoring has not been conducted at the facility. An investigation should be done to determine to determine compliance with the Closure Condition. A preliminary study should be conducted to determine if the landfill is generating explosive gas within 60 days of receipt of this report. Further action may be required upon receiving results of the study.

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

(828) 296-4701

Phone: \_\_\_\_\_.

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 Troy Harrison  
 Environmental Senior Specialist  
*Regional Representative*

Mailed on : <u>August 25, 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  
 Ed Mussler, Permitting Branch Supervisor  
 Jennie Stewart, Fontana Village General Manager