



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: HAYWOOD PERMIT NO.: 4403-MSWLF-1982 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		MWP		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 1/10/12, 4/8/13, 5/29/13, 1/6/14

Date of Last Inspection: 8/23/2011

FACILITY NAME AND ADDRESS:

Haywood County Francis Farm Landfill
Francis Farm Road
Waynesville, NC

GPS COORDINATES: N: 35.50298 E: -82.95964

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Stephen King,
Title: Haywood County Solid Waste Director
Telephone: (828) 627-8042
Email address: SKing@haywoodnc.net

FACILITY CONTACT ADDRESS:

Stephen King, Director
Haywood County Solid Waste Department
278 Recycle Drive
Clyde, N. C. 28721

PARTICIPANTS:

Andrea Keller – NCDENR Solid Waste Section
Stephen King – Haywood Co. Solid Waste Director (4/13/13)
Randy Siske – Haywood County Solid Waste, Environmental Programs Manager (4/13/13)

STATUS OF PERMIT:

Closure Permit dated December 13, 1995
Modification to Closure Permit dated May 23, 2006
LFGTE – Construction Approval granted March 17, 2010

PURPOSE OF SITE VISIT:

Comprehensive Site Inspection

STATUS OF PAST NOTED VIOLATIONS:

The following violations are ONGOING for the facility due to the continued exceedance of landfill gas (LFG) at the facility property boundary. The facility has entered into mitigation through the use of a LFG extraction system, flare and/or gas-to-energy generator system. The data collection, monitoring of LFG, and evaluation of the mitigation plan is ongoing at this time.

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15A NCAC 13B .0203(d) for failure to comply with conditions of their permit. [Regarding closure language for methane gas remediation and the requirement for property boundary LFG levels].

15A NCAC 13B .0503 (2)(a)(ii) for the exceedence of the lower explosive limit for the gases at the property boundary.

OBSERVED VIOLATIONS:

None

The item(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 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.

ADDITIONAL COMMENTS

January 10, 2012

On site to review the progress of the gas extraction system installation (LFGTE). The cap exhibited some areas where vegetation needed to be monitored and/or repaired



1/10/12

The LFG extraction system/flare was installed but not completed or operational at the time of the inspection.



1/10/12

April 8, 2013

1. On site April 8, 2013 to conduct a comprehensive site inspection. All records were reviewed at the 4408T facility office prior to arriving on site.
2. Groundwater and Landfill Gas (LFG) records were available and will be under review with the Section hydrogeologist. Continuing LFG exceedances were noted in wells: MM-1, MM-2, MM-3, MM-4, MM-6, MM-11, and MM-12 and have been reported to the Section as required. No issues noted in on-site structures.

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3. Work had been conducted to repair erosion on the landfill cap since the last inspection



4/8/13

Some work remained to be done at the upper access location onto the landfill cap (rutting) and the facility intended to conduct repair work to surface water diversion berms/drainage locations on the west side of the landfill cap.

May 29, 2013

In general, the facility was well maintained and appeared compliant with Solid Waste Section Rules. The area noted in item #3 above had been resolved and repaired at the time of the inspection along with the surface water diversion piping (see below). Please continue to keep woody vegetation from being established on the cap/side slopes of the waste disposal area.



5/29/13

General Comments:

On April 16, 2013, technical assistance, including associated documents and monitoring and maintenance plans, were provided to Haywood County to assist with addressing the remaining heavily wooded areas of the older portions of the landfill (woody vegetation was in place at time of closure). At this time, no response to this issue has been received by the Section. Please contact the Section to discuss this issue further (A. Keller).

LFG assessment and monitoring data received via email (data range was October through December, 2013) on January 3, 2014 contained table headings that were not legible due to the Excel sheet/scanning process. Please address this issue and re-submit the data to the Section. (see below)

