



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: HAYWOOD PERMIT NO.: 44-03 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		MRF		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 7/27/11, 7/28/11, and 8/23/2011

Date of Last Inspection: 10/12/2010

FACILITY NAME AND ADDRESS:

Haywood County Municipal Solid Waste Processing Facility
 278 Recycle Road
 Clyde, NC 28721

GPS COORDINATES: N: 35.50298 E: -82.95964

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Stephen King, 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 County SW Director (7/27/11)

STATUS OF PERMIT:

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

PURPOSE OF SITE VISIT:

Site inspection conducted to observe LFG system construction activities.

STATUS OF PAST NOTED VIOLATIONS: None

OBSERVED VIOLATIONS:

- 15A North Carolina Administrative Code (NCAC) 13B .0104 Solid Waste Storage:
 - (b) Garbage shall be stored in either durable rust resistant, non-absorbent, water-tight, rodent proof, and easily cleanable containers with a close fitting fly-tight cover, when applicable, or other types of containers acceptable to the local governing agency and conforming to the intent of this Section.

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(c) Refuse shall be stored in durable containers or as otherwise provided in this Section. Where garbage is stored in combination with refuse, containers shall meet the requirements for garbage containers.

During the July 27 and 28, 2011, site inspection it was noted that the Haywood County School Maintenance Facility (multiple structures located within the Permitted Solid Waste facility boundary) had created a multi-bin storage system for materials which appeared to meet the definition of both “refuse” and “garbage” (per General Statute 130A-290 Definitions).

Please note that all storage of solid waste must meet the requirements stated above (.0104 Rule). Additionally, **all activities occurring within the footprint of the facility boundary are governed by the existing Permit** and associated closure conditions and that the intake, storage, and management of un-containerized materials may require a permit modification.

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

July 27, 2011

1. On site with S. King to conduct site inspection. Construction activities associated with the LFG system installation were underway. Payne McGinn & Cummins, Inc. on site for the construction of the trenching/piping systems.
2. During the inspection S. King emphasized to construction supervisor that all waste generated from the trenching activities required soil cover at end of day (and no new waste generated from construction activities could be landfilled).
3. Waste storage areas created and utilized by the Haywood County school systems (maintenance facility on site) were observed during the site inspection. Areas were labeled: scrap wood, metals, electronics, plastics, and non-recyclable. Waste was not stored under cover (recommended for electronics) or in containers.



The “non-recyclable” bin material appeared to be co-mingled Solid Waste and as such requires management in accordance with the 15A NCAC 13B .0104 Solid Waste Storage Rules. In addition, the “scrap wood” bin contained what appeared to be Yard Waste and Construction & Demolition wastes.

Please note that **all activities occurring within the footprint of the facility boundary are governed by the existing Permit** and associated closure conditions and that the intake, storage, and management of un-containerized materials may require a permit modification.

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July 28, 2011

1. Returned to the facility ~8:00 a.m. to verify that cover requirements had been met. No issues noted.



August 23, 2011

1. Site inspection was conducted to observe on-going construction activities. Weather was dry, clear, 80's.
2. Gas extraction wells were being tied-in to the piping system (LFG flare) on the top cap of the closed landfill. The excavation activities required trenching through the soil cap – note that all waste generated from this excavation requires proper disposal. Soil co-mingled with wastes is considered waste and cannot be utilized for the cap repair (A. Keller discussed this on-site with contractor).



3. All wastes and stored materials in the bin storage system noted above (July 27, 2011 Item #3) had been cleared out at the time of the inspection.



4. Piping/trenching had progressed to the access road portion of the facility. Wastes had been encountered along much of this trench location (between vents). Excavation for the flare station foundation was underway at the time of the inspection. Fabric matting was encountered approximately 6-inches below grade but no wastes were encountered during the inspection (observed to depth of 8-9'). (see photo below).

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5. Pace Analytical was on site conducting the groundwater sampling event (M. Swann). Sampling was observed at the MW-1A location.

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

Phone: 828-296-4700

Andrea Keller
 Environmental Senior Specialist
Regional Representative

Sent on: 8/31/2011		Email: SKing@haywoodnc.net	Hand delivery	US Mail	Certified No. []
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ec: Jason Watkins, Western District Supervisor – Solid Waste Section
 Shawn McKee, Compliance Officer – Solid Waste Section