



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF	<input checked="" type="checkbox"/>	LCID		YW	<input checked="" type="checkbox"/>	Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	COUNTY: Haywood PERMIT NO.: 44-07 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P	<input checked="" type="checkbox"/>	FIRM	
Closed CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Dates of Audit: 09/21/10

Date of Last Audit Report: 06/11/10

FACILITY NAME AND ADDRESS:

Haywood County Municipal Solid Waste Landfill
 State Road 1338, White Oak Community
 Waynesville, N. C. 28786

GPS COORDINATES: N: 35.66343 W: -82.99866

FACILITY CONTACT NAME AND PHONE NUMBER:

Stephen King, Haywood County Solid Waste Director
 Telephone 828-627-8042

FACILITY CONTACT ADDRESS:

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

AUDIT PARTICIPANTS:

Andrea Keller, NCDENR, Solid Waste Section (SWS)
 Stephen King, Haywood County SW Director

STATUS OF PERMIT:

Original Permit to Construct: July 22, 1992
 Permit Amendment /Modification PTC Phase 3: May 5, 2009

PURPOSE OF AUDIT:

Partial Audit

STATUS OF PAST NOTED VIOLATIONS:

RESOLVED (06/11/10): 15A NCAC 13B .1626 (1)(g)(ii) for waste placement outside of the base liner system

RESOLVED (06/11/10): 15A NCAC 13B .1626 (8)(d) for failure to contain leachate on site, within the base liner system, that was not properly treated prior to discharge.

RESOLVED: 15A NCAC 13B .1626 (2)(c) for failure to replace the minimum of one foot of intermediate soil cover over exposed waste resulting from activities in August, 2009.

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RESOLVED: 15A NCAC 13B .0203 (d) for failure to abide by General Permit condition No. 6, Permit to Construct condition No. 12, and Permit to Operate condition No. 7 in that modifications to the approved Environmental Monitoring Plan were conducted without Section approval.

Note: The required Landfill Gas Monitoring Plan was submitted to the Section for review on July 12, 2010. The Plan is currently under review and is not considered approved at this time.

NOTED VIOLATIONS:

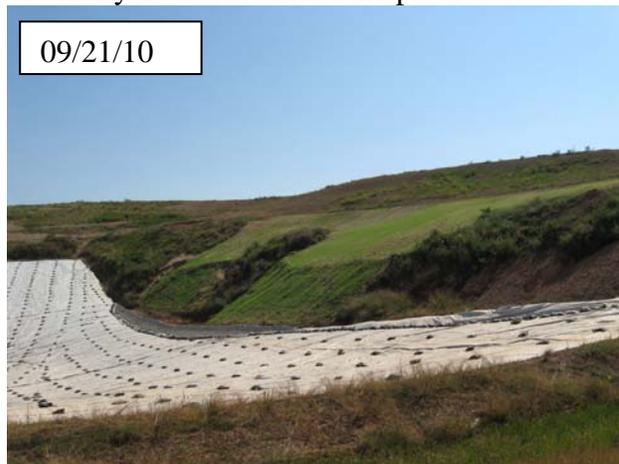
You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from 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.

AREAS OF CONCERN AND COMMENTS:

1. The site inspection of 09/21/10, conducted by A. Keller, was scheduled as a follow-up inspection to the Notice of Violations generated from the 03/30/10 comprehensive site inspection and as a follow-up to the fire occurrence notification.
2. With regards to resolution for 15A NCAC 13B .1626 (2)(c), the following two areas of concern were noted:

Area 1 was at the junction of Phase 1, Cells 2 and 4, and met soil cover requirements during the 06/11/10 site inspection. **Area 2** was located near the sump pump/cleanout line in the Phase 2 portion of the MSWLF, and was actively being worked on during the previous inspection to achieve compliance.

Area 2 had been covered with intermediate soil cover and hydro-seeded since the previous audit.



Additionally, the Phase 3 rain cover tarp (white) which separates surface water from the leachate collection system (liner system with gravel) had been arranged such that any leachate leaving the Phase 2 region would be directed to the gravel/liner base system rather than the surface water collection system

3. Stormwater/runoff was collected in the basin of Phase 3, on top of the rain cover tarp (per design). Due to previous issues with leachate and exposed waste in the Area 2 region, the County (S. King) had contracted for water samples to be collected and analyzed in order to verify that no leachate contamination had reached the stormwater catch basin.

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4. Thale Construction Co. Inc. had been contacted to repair their recent construction of a secondary containment line leading from Phase 3 to the leachate pond, which had failed in two locations.



5. Access roads at the facility have been maintained since the previous site inspection and the completion of the Phase 3 construction activities. All roads were functional and in good condition.
6. The operators were managing a small working face, compaction was ongoing, and daily soil cover appeared adequate. The facility appeared well-managed, traffic flow was controlled with barriers and signs at the active working face, and the site was free of excessive windblown materials.
7. Materials located at the treatment and processing area (land clearing and yard waste) had been ground in preparation for use in their ACM demonstration project. The County had submitted a request to conduct a 3:1 soil/mulch ACM demonstration project. **Approval for this ACM demonstration period was granted in a letter dated June 16, 2010 with a completion date of October 15, 2010.**
8. According to the verbal notification (received on 9/18/10), a fire occurred at the working face, after hours, on Saturday, September 18, 2010. The fire was small, localized, and extinguished within approximately 15 minutes of the arrival of emergency response vehicles (per S. King). Source/cause of fire was unknown. **Note: written notification (fire occurrence reporting form) is required within 14 days of the incident.**

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

 Phone: 828-296-4700

Andrea Keller
 Environmental Senior Specialist
Regional Representative

Mailed on : <u>09/23/10</u> by	hand delivery	US Mail	Certified No.
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ec: Mark Poindexter, Field Operations Branch Supervisor
 Deb Aja, Western District Supervisor
 Donald Herndon, Compliance Officer
 Zinith Barbee, Section Hydrogeologist