



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)

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

Dates of Audit: March 20, 2008.
April 1, 2008

Date of Last Audit: February 7, 2008

FACILITY NAME AND ADDRESS:

Haywood County C & D Landfill
 State Road 1338, White Oak Community
 Waynesville, N.C. 28786

GPS COORDINATES: (Decimal Degrees) N: 35.66343 E: -82.99866

FACILITY CONTACT NAME AND PHONE NUMBER:

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

FACILITY CONTACT ADDRESS (IF DIFFERENT):

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

AUDIT PARTICIPANTS:

Troy Harrison, Environmental Senior Specialist, NCDENR/Division of Waste Management (DWM)/Solid Waste Section (SW)
 Allen Gaither, Engineer, NCDENR-DWM-SWS
 Steven King, Haywood County Solid Waste Director
 Mark Shumpert, Haywood County Engineer

STATUS OF PERMIT:

Active – Permit to Operate issued November 8, 2006

PURPOSE OF AUDIT:

Partial audit: Inspection of leachate breakout at C & D landfill reported by Mr. King on 3/19/08
 Follow up inspection on 4/01/08

NOTICE OF VIOLATION(S) (citation and explanation):

15A NCAC 13B .0542 (I)(4) which states: Leachate must be contained on-site or treated prior to discharge.

In order to achieve compliance, Haywood County Landfill must immediately:

1. Assure leachate is contained on site or properly treated prior to discharge, and
2. Assess the impact of the leachate release outside of the waste cell.

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Further action may be required by the Division.

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. If the violation(s) noted here continue, 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.

STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):

None

AREAS OF CONCERN AND COMMENTS:

Construction and Demolition Debris Landfill Unit

1. On March 19, 2008 at Approx. 10:00 AM, Mr. Troy Harrison, DWM-SWS-ARO Received a call from Mr. Steven King, Haywood Co. Solid Waste Director concerning a leachate breakout that morning. Mr. King took photos and samples to be analyzed. He was concerned that oil or diesel fuel had been dumped here since a theft of fuel had been reported the previous week. Mr. Harrison was not able to go to the landfill that day due to a previously scheduled appointment, and advised Mr. King to take photos and document remediation activity. The weather was very windy and rainy that day.
2. On March 20, 2008 Mr. Harrison met Mr. King at the Haywood Co. T & P Facility and went to the C & D Landfill together. At the time of inspection, there were several additional leachate breakouts due to the rain the day before. Mr. Harrison took several photos. Mr. Harrison observed three breakouts, in the capped slope of the landfill, just above the drainage ditch above the upper entrance road to the landfill. The leachate flowed into the drainage ditch. The leachate had a black color with a strong sulfur/chemical smell. Several spill control mats and socks had been placed to help contain the leachate. The remainder of the leachate from this area then flowed off of the footprint of the landfill. There were also three leachate breakouts below the upper entrance road but still on the landfill. These appeared, at the time of investigation, to not have left the landfill. Looking at an overall photograph of the C & D Landfill, it appears that all of the leachate breakouts occurred from the same general location.
3. On March 20, 2008, Mr. Harrison contacted Mr. Dennis Shackelford, SWS Field Operations Branch-Eastern District Supervisor for further instructions. Mr. Shackelford said that the liquid was leachate and must be contained within the landfill site. Mr. Harrison then contacted Mr. King and instructed him to contain the leachate within the site of the landfill and he said that it would be done. Mr. King called Mr. Harrison back for instruction on how to handle the LCID that normally goes to the C & D landfill since the road will be temporarily out of service. He suggested that this material be placed at the former grinding area until it can be deposited in the landfill. Mr. Harrison contacted Mr. Shackelford who agreed with the temporary solution. Mr. Harrison then contacted Mr. King and gave approval to put the LCID at the former grinding area until repairs are made to the C & D landfill.
4. On March 24, 2007 Mr. Harrison and Ms. Deb Aja, SWS Field Operations Branch-Western District Supervisor, received an e-mail from Mr. King relaying the results of a preliminary field test using a "Horiba U-22" on March 19, 2008. The e-mail stated that lab results will be sent as soon as available.
5. On April 1, 2008, Mr. Harrison and Mr. Allen Gaither, DWM-SWS Engineer met with Mr. King and Mr. Shumpert, Haywood County Engineer, for a follow up investigation. The areas containing leachate breakouts above and below the upper entrance road had been excavated. No leachate was observed flowing above the upper entrance road into the drainage ditch. Leachate was observed still

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flowing into the lower drainage ditch and being contained on site.

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

Troy Harrison

828/296-4701

_____ (signature) Phone: _____.

Regional Representative

Distribution: original signed copy to facility -- e-mail to compliance officer – e-mail or copy to super

Delivered on : <u>April 17, 2008</u> by		hand delivery	X	US Mail		Certified No. []
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