

**FACILITY COMPLIANCE INSPECTION REPORT**  
**Department of Environmental Quality**  
**Division of Waste Management - Solid Waste Section**

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	<b>COUNTY:</b> Harnett <b>PERMIT NO.:</b> 4303-CDLF-1997 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** September 2, 2015      **Date of Last Inspection:** October 31, 2013

**FACILITY NAME AND ADDRESS:**  
 Harnett County Anderson Creek C&D Landfill  
 1086 Poplar Drive  
 Spring Lake, NC 28390

**GPS COORDINATES:** N: 35.291432      E: -78.99537

**FACILITY CONTACT NAME AND PHONE NUMBER:**  
 Andrew Holland  
 (910)-893-5626

**FACILITY CONTACT ADDRESS:**  
 Amanda L. Bader, PE, LEED AP County Engineer  
 Harnett County Engineering and Facilities Management  
 P.O. Box 2773, Lillington, NC 27546  
 Ph. 910-814-6156  
 Fax 910-814-4041  
 abader@harnett.org

**PARTICIPANTS:**  
 Liz Patterson, Environmental Senior Specialist –NCDEQ, Solid Waste Section  
 Dennis E. Shackelford, Eastern District Supervisor – NCDEQ, Solid Waste Section  
 Amanda Bader – Harnett County  
 Andrew Holland – Harnett County

**STATUS OF PERMIT:**  
 Permit to Operate issued March 14, 2014  
 Permit expires February March 14, 2019

**PURPOSE OF SITE VISIT:**  
 Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**  
 None

**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 also 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.

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**ADDITIONAL COMMENTS**

1. The permit and operations plans were readily accessible and were reviewed with the operator
  2. The facility is permitted to receive C&D waste generated within Harnett County.
  3. The facility is approved to accept the waste disposal rate up to 35,000 tons per year, average of 125 tons per day based on 280 operating days per year, consistent with the resolution passed by the Harnett County Commissioners on December 5, 2009
  4. The facility is fenced and is secured by a locking gate when it is not open for operation. The correct signage is at the entrance of the facility listing the facility name, permit number and emergency contact information as well as materials accepted at the facility. The facility accepts waste Monday through Saturday from 7:30 am until 4:30 pm with the exception of Wednesday 7:30 am until 12:00 pm.
  5. The Certified Landfill Operators as follows:
 

Andrew Holland – MOLO – expires 2-7-2016	Randy Smith – MOLO – Expires 6-7-2016
Amanda Bader – MOLO – Expires 2- 7-2016	David Baker – expires 2-3-2016
James Harvey – expires 2-3-2016	Larry Thomas – expires 04-14-2018
  6. The waste type was reviewed and was construction and demolition waste. No unacceptable waste streams were noted.
  7. The windblown litter was reviewed. Windblown litter is to be picked up daily and returned to the working face.
  8. The working face was around the ½ acre size. Six inches of earthen material should be properly applied once weekly or when the working face reaches ½ acre. Additional areas of waste outside the working face were exposed and needed additional cover. Areas that become uncovered from other activities or erosion need to be covered as they are noticed.
  9. Waste screening records were reviewed and is being conducted on about one percent of the waste stream. Waste Screening forms current through 9-1-2015.
  10. Cover logs noting the date and time of placement were reviewed and are being maintained properly.
  11. Groundwater and gas monitoring being done by Smith Gardner. Reports so far for 2015 emailed to Liz Patterson. **Per condition #19, in Part I of Attachment I of the Permit, The permittee must maintain a record of all groundwater, surface water, and landfill gas monitoring events and analytical data in the operating record.**
  12. The erosion and sedimentation control measures were reviewed. No off-site sediment was noted.
  13. A ground cover sufficient to restrain erosion needs to be installed on all inactive areas. As a minimum, the provisions for ground cover need to be installed within 30 days of any phase of grading. I would recommend referring to the winter planting schedule for ground cover efforts.
  14. I would strongly recommend that the yard waste, after grinding, be used as a soil amendment on the dead sandy soils at this facility. This mulch acts to amend the soil promoting plant growth and assists in controlling on-site erosion. Yard Waste distributed to the public must go through the composting process that includes recordation of temperatures.
  15. The edge of waste markers were reviewed. Missing markers need to be reinstalled if they are damaged or removed.
  16. Yard waste area being properly managed. Non-compostable bags should be removed from yard waste area. Yard waste to be ground by Shavender.
  17. A perimeter road has been established around the entire footprint of the landfill. Facility operations include a daily check of the entire landfill perimeter for any maintenance issues including locks on monitoring wells. The perimeter road is being well maintained. Excellent job!
  18. Digital pictures were taken during the inspection.
- Please contact me if you have any questions or concerns regarding this inspection report.

Phone: 919-707-8286  
[Elizabeth.Patterson@ncdenr.gov](mailto:Elizabeth.Patterson@ncdenr.gov)

Liz Patterson  
 Environmental Senior Specialist  
*Regional Representative*

Sent on: 10-30-2015	X	Email		Hand delivery		US Mail	Certified No. [ ]
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Copies: Dennis Shackelford, Eastern District Supervisor  
 Jessica Montie, Compliance Officer  
 Pieter Scheer, P.E. – S+G Engineers

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Digital photos taken by Liz Patterson on September 2, 2015



Working face of landfill



Top of landfill with waste uncovered.



Yardwaste area. Remove plastic bags.