



**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

<b>UNIT TYPE:</b>											
Lined MSWLF	<input checked="" type="checkbox"/>	LCID	<input checked="" type="checkbox"/>	YW	<input checked="" type="checkbox"/>	Transfer		Compost		SLAS	<b>COUNTY: BUNCOMBE</b> <b>PERMIT NO.: 11-07</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW	<input checked="" type="checkbox"/>	White goods	<input checked="" type="checkbox"/>	Incin		T&P	<input checked="" type="checkbox"/>	FIRM	
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** 4/26/13; 12/20/12

**Date of Last Inspection:** 1/12/2012

**FACILITY NAME AND ADDRESS:**

Buncombe County Solid Waste Management Facility  
 85 Panther Branch Road,  
 Alexander, NC 28701

**GPS COORDINATES:** N: 35.72600 E: -82.63655

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Contact: Jerry Mears, Landfill Manager; [jerry.mears@buncombecounty.org](mailto:jerry.mears@buncombecounty.org)  
 Contact: Kristy Smith, Bioreactor Manager; [Kristy.smith@buncombecounty.org](mailto:Kristy.smith@buncombecounty.org)  
 Main office telephone: 828-250-5462

**PARTICIPANTS:**

Andrea Keller, NCDENR– Solid Waste Section (SWS)  
 Jerry Mears, Buncombe County  
 Kristy Smith, Buncombe County

**STATUS OF PERMIT:**

Most recent permit activity: Modification March 12, 2012 (for the Landfill Gas Collection and Control and Landfill Gas to Energy systems).  
 Permit Expires: June 15, 2016  
 Units in operation: 1107-MSWLF-1996 (cell 6);  
 1107-CDLF- (Phase 4 vertical expansion); and  
 HHW Collection Facility

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection; LFG header condensate spill follow-up

**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 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.

2090 US Highway 70, Swannanoa, North Carolina 28778  
 Phone: 828-296-4500 \ FAX: 828-299-7043 \ Internet: <http://portal.ncdenr.org/web/wm/sw>

**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

Page 2 of 3

**ADDITIONAL COMMENTS**

1. On site December 20, 2012 to review response to the LFG condensate release (occurred 12/18/2012) and to complete a comprehensive audit of MSW/C&DLF/HHW facility.
2. The landfill gas condensate release occurred on December 18, 2012 and the facility notified the Section (A. Keller) and took immediate action. The header failure occurred on the eastern slope of Cell 1 and the condensate entered the concrete-lined drainage system leading to Sediment Pont #10.



3. The facility collected all condensate and drained the sediment basin in order to clear potentially-impacted soils. Sampling activities (assessment) directed by Jackie Drummond (Compliance Hydrogeologist) were conducted on January 3, 2013, the report *Condensate Spill Clean Up Results* (dated March 27, 2013) was submitted to the Section for review and on April 24, 2013, Ms. Drummond completed the review of the report with no further actions required.
4. Records were reviewed for the following:
  - a. Quarterly landfill gas results – no exceedances noted
  - b. Leachate management logs. Weekly records were available for review.
  - c. Groundwater monitoring records – previous two sampling events. Available on site and under review with the Section Hydrogeologist.
  - d. Scrap Tire Records – no issues were noted.
  - e. Waste tonnages, asbestos intake records, waste screening inspection reports – no issues noted.
  - f. Training certifications – available for review, no issues noted.
  - g. ACM records/daily cover – no issues noted.
5. The convenience center/drop-off area was well maintained with minimal windblown. Batteries and used oils were kept under cover. The HHW/electronics/paint area and the white goods area were well maintained.
6. Erosion control features appeared to be maintained along with intermediate slope vegetation.
7. No issues were noted at the T&P grinding area/Yard Waste management area. Signs were in place to direct the public toward correct disposal areas. Minimal incidental waste materials were observed within the grind pile.

**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

Page 3 of 3

8. The working face of the MSWLF was inspected:
- a. The approved Posi-shell ACM had been recently applied. Some areas around the edge of the working face need attention (more soil or posi-shell application). This item was discussed with K. Smith at the time of the inspection.
  - b. Unacceptable wastes are pulled from the disposal area and taken to the appropriate facility location (example: tires, white goods).
  - c. The active working area unit was restricted in size. Access was controlled through use of operators on site and the large free-standing windblown fencing.
9. Access roads were well maintained at the facility. Signs were in place to direct waste haulers/general public to appropriate disposal locations. Overall the facility was well-managed, records were accessible, and no significant issues were noted.

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: 5/9/13		Email:		Hand Delivery		<b>US Mail</b>		Certified No. [ ]
-----------------	--	--------	--	---------------	--	----------------	--	-------------------

ec: Jason Watkins, Western District Supervisor – Solid Waste Section  
Sarah Rice, Compliance Officer – Solid Waste Section