



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Alamance PERMIT NO.: 01-05 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P	X	FIRM		
CDFL	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: 11/17/09**Date of Last Audit:** 5/13/09**FACILITY NAME AND ADDRESS:**

Coble's Sandrock, Inc.
 5833 Foster Store Road
 Liberty, NC 27298

GPS COORDINATES: **N:** 35.94834**E:** -79.52440**FACILITY CONTACT NAME AND PHONE NUMBER:**

Kent Coble 336-565-4750

FACILITY CONTACT ADDRESS:

Same

AUDIT PARTICIPANTS:

Kent Coble, Coble's Sandrock
 Brenda Coble, Coble's Sandrock
 Chris Marriott, NCDENR

STATUS OF PERMIT:

Permit to Operate: September, 30, 1998
 Permit Modified: April 4, 2000 (Area Certification)
 Permit Modified: August 29, 2000 (Area Certification)
 Permit Modified: January 24, 2002 (adding 1.15 acres to the existing 5.85 acre footprint, increasing the finished landfill slopes from 4:1 to 3.5:1, increasing final elevations, and inclusion of Treatment and Processing)
 Permit to Construct: May 20, 2003 (Phase 2)
 Permit to Operate: January 30, 2004 (Phase 2, Cell A)
 Permit Modified: October 1, 2004 (Phase 2, Cell B)
 Permit to Construct: January 30, 2009 (Phase 3A&B)
 Permit to Operate: February 23, 2009 (continued operation of Phases 1 & 2)
Permit Expiration Date: January 30, 2014

PURPOSE OF AUDIT:

Comprehensive audit

NOTICE OF VIOLATION(S):

None

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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.

STATUS OF PAST NOTED VIOLATIONS:

None

AREAS OF CONCERN AND COMMENTS:

- 1) Facility is a Construction & Demolition Landfill and conducts treatment and processing operations consisting of mobile home deconstruction/disposal, metals collection, cardboard collection, and the collection and grinding of wood waste.
- 2) The service area listed in the Permit includes the counties of Alamance, Cabarrus, Caswell, Chatham, Davidson, Forsyth, Green, Guilford, Lee, Orange, Randolph, Rockingham, and Wake. Durham County is not listed in the 2/23/09 permit; however, customers in Durham county are allowed under the provision in Permit condition 5.b.
- 3) The required signs are posted at the entrance. The facility has recently adjusted its hours. The current hours are: Monday-Thursday from 7:30am until 4:30pm, and Friday from 7:30am until Noon.
- 4) Conducted a review of the operational records for the facility.
- 5) The facility received certification from Orange County as a Commingled Recycling Facility on March 1, 2009. This certification is valid until December 31, 2009.
- 6) Reviewed semi-annual groundwater/surface water monitoring report. The April 21-22, 2009 monitoring event in the report dated July 29, 2009. Monitoring is being conducted in accordance with the approved plan.
- 7) Waste screening program was reviewed. On average 1 load is screened each week. The facility also utilizes the waste screening form to note prohibited wastes or loads that are refused. Unacceptable loads or items are documented with each inspection.
- 8) Currently the following people hold certifications:
 - Kent Coble, Landfill Operations Specialist, expires December 13, 2012
 - Brenda Coble, Landfill Operations Specialist, expires December 13, 2012
 - Tonya Barnes, Landfill Operations Specialist, expires **June 14, 2010**
- 9) For the months of July through October 2009 the facility accepted 5090 tons of waste for an average of 65 tons per day.
- 10) For the months of July through October 2009 the facility recycled 883 tons of material. The scrap metal accounted for almost half (46.3%) of the recycled material for this period. The remainder of the material consisted of: concrete (29.9%), wood (23.1%), and cardboard (0.8%).
- 11) A Sedimentation Inspection was completed by the Land Quality Section on July 8, 2009. No violations were noted on the inspection report.
- 12) Observed landfill operations.
- 13) The working face was appropriately sized for the expected tonnage and the compaction of waste was good.
- 14) Waste cover is adequate and is being completed weekly as required.
- 15) The waste disposal boundaries are marked by permanent markers. The markers are metal posts with approximately 6 feet above ground surface with the visible portions painted bright yellow.
- 16) No blowing waste was observed during the inspection. The areas around the working face were clean and free of waste. The construction of Phase 3 of the landfill has been initiated. The

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construction is expected to be completed within the next 8 weeks.

- 17) The facility installed gas monitoring probes as documented in the June 29, 2009 submittal from Joyce Engineering, Inc. Inspection of these probes indicated that the identification tags affixed to the protective casings do not match the Landfill Gas Probe Location Map included in the June 29, 2009 submittal. Specifically, Gas Probes 1 & 2 are not labeled at all on their respective well tags; and Gas Probe 4 is incorrectly identified as GP-3 resulting in two probes being identified as GP-3. **As soon as possible please correctly label all of the gas probes on their identification tags and contact Chris Marriott (Christopher.marriott@ncdenr.gov or 336-771-5090) when completed.**

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



Phone: 336-771-5090

Chris Marriott
Environmental Senior Specialist
Regional Representative

Delivered on : November 20, 2009 by		Hand delivery	X	e-mail		Certified No. []
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cc: Mark Poindexter, Field Operations Branch Head
Jason Watkins, Central District Supervisor
Donald Herndon, Compliance Officer
Ed Mussler, Permitting Branch Head