



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

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

**Date of Audit:** 9/2/2010

**Date of Last Audit:** 7/7/2010

**FACILITY NAME AND ADDRESS:**

Coble's Sandrock, Inc.  
 5833 Foster Store Road  
 Liberty, NC 272989

**GPS COORDINATES:** **N:** 35.9483      **E:** -79.5244

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Kent Coble      336-565-4750

**FACILITY CONTACT ADDRESS:**

Same

**AUDIT PARTICIPANTS:**

Kent Coble, Coble's Sandrock-Owner/Operator  
 Brenda Coble, Coble's Sandrock-Owner/Operator  
 Chris Marriott, NCDENR-Solid Waste Section

**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 (added 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)
<b>Permit Expiration Date:</b>	<b>January 30, 2014</b>

**PURPOSE OF AUDIT:**

Comprehensive Audit

**NOTICE OF VIOLATION(S):**

None

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

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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 as listed in the Permit includes the counties of Alamance, Cabarrus, Caswell, Chatham, Davidson, Forsyth, Green, Guilford, Lee, Orange, Randolph, Rockingham, and Wake. Durham County waste is also allowed under Permit condition 5.b.
- 3) The facility has reported 2 fires in the last six months. The fires occurred on June 5, 2010 and July 7, 2010. Written notifications were submitted to the Solid Waste Section on June 11, 2010 and July 9, 2010, respectively. A copy of each notification has been placed in the operating record at the facility. An insert was found in the Operations Plan with the update requested in the June 7, 2010 Notice of Violation.
- 4) According to Mr. Coble, the construction of the Phase 3 cell is complete. Final surveying and completion of the CQA documents are expected in the next few months.
- 5) The random waste screening program records were reviewed. The records indicated that a minimum of one (1) random screening is completed each day. One record was marked as rejected. The date of the rejected load was 4/7/2010, and the load was rejected for containing visible prohibited items and a strong smell of decay.
- 6) Groundwater records were reviewed. The second groundwater report of 2009 was submitted in December 2009. The first semi-annual 2010 sampling event occurred on April 26-27, 2010. A verification sampling event occurred on June 15, 2010. The resulting report containing a summary of the data and an Alternate Source Demonstration (ASD) for iron and manganese was submitted to the Solid Waste Section in August 2010. The ASD presented the case for the presence of iron and manganese in the samples due to the presence of those same constituents being present in the soils throughout the facility and not due to an impact from leachate.
- 7) Landfill gas monitoring records were reviewed. Records indicate that gas monitoring was completed on April 26, 2010 and July 29, 2010. No detections of explosive gases were measured in the monitoring probes during either event.
- 8) Financial Assurance has not been established for this facility. Facility should continue to work with Donald Herndon on a schedule for establishing financial assurance.
- 9) A review of cover records showed that waste is covered each Friday afternoon. The facility closes at Noon on Fridays. Mr. Coble said that he covers the waste on Friday after closing.
- 10) Tonnage records for the facility indicate that the facility has accepted an average of 1326 tons per month this calendar year. The records also show that the facility has recovered an average of 132.2 tons per month of recyclable material from the incoming waste stream.
- 11) The following employees hold current SWANA operator certifications:

Brenda Coble	Landfill Operations Specialist	expires 3/19/2013
Kent Coble	Landfill Operations Specialist	expires 12/13/2012
Tonya Brewer	Landfill Operations Specialist	expires 6/14/2013
- 12) Current Public Weighmaster certificates issued by NC Dept. of Agriculture are held by Tonya Brewer and Brenda Coble.
- 13) Upon arrival the facility was open and operating, but a sliding gate is installed at the entrance. According to Mr. Coble, the gate is closed and locked during non-operational hours to prevent unauthorized entry and dumping. Mr. Coble said that he had to install a large rock in the grass beside the gate to prevent passenger vehicles from driving around the gate and entering the facility. The facility should continue efforts to secure facility and prevent unauthorized entry.
- 14) A sign is posted at the entry gate detailing the operating hours, contact information, permit number, allowed wastes, and dumping procedures.
- 15) The working face was observed to be small and compact.

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- 16) Recent soil cover over the waste was generally sufficient. However, there were a few spots where plastics were observed without soil cover. **Please note that 15A NCAC 13B .0542(f)(1) states that "...owners and operators of all C&DLF units must cover the solid waste with six inches of earthen material when the waste disposal area exceeds one-half acre and at least once weekly." I had a discussion with Mr. Coble of what is expected by six inches of cover (no waste should be visible) during this inspection.**
- 17) No blowing litter or waste scattered across the facility (i.e. not at the working face) was observed during this inspection.

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 : <u>September 28, 2010</u> by		Hand delivery	<input checked="" type="checkbox"/>	E Mail		Certified No. [ ]
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cc: Mark Poindexter, Field Operations Branch Supervisor  
Jason Watkins, Central District Supervisor  
Donald Herndon, Compliance Officer