



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS		COUNTY: WAKE PERMIT NO.: 92-30 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDF		

Date of Audit: October 29, 2009**Date of Last Audit:** May 21, 2008**FACILITY NAME AND ADDRESS:**

Highway 55 C&D Landfill, LLC
 5940 Old Smithfield Road
 Apex, NC 27502

GPS COORDINATES: N: 35.68632 E: -078.84364**FACILITY CONTACT NAME AND PHONE NUMBER:**

Dan J. LaMontagne, P.E., RTP Regional Manager
 (919) 422-9959 cell, (919) 367-2895 office, (919) 362-6424 fax, DJLaMontagne@griffinbrothers.com email

FACILITY CONTACT ADDRESS:

Dan J. LaMontagne, P.E.
 P.O Box 699
 Holly Springs, NC 27540-0699

AUDIT PARTICIPANTS:

Bradley Bailey, NCDENR – Solid Waste Section
 Dan LaMontagne, Griffin Brothers – RTP Regional/Site Manager
 David Avent, Griffin Brothers – Certified Landfill Operations Specialist
 Amy Smith, Griffin Brothers – Weigh master
 Melody Meek, Griffin Brothers - Weigh master

STATUS OF PERMIT:

PTC issued August 12, 2002
 PTO issued December 27, 2002
 PTC issued (C&D Phase 2 & Large Type 1 Solid Waste Compost & Reprocessing Facility) February 24, 2009
 PTC shall expire September 24, 2010. PTO shall expire March 24, 2014

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 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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STATUS OF PAST NOTED VIOLATIONS:

None

AREAS OF CONCERN AND COMMENTS:

1. The facility is the site of a C&DLF and Large Type I Compost operation.
2. The permit, operations plan, contingency plan (posted), waste/load screening records, weekly compost temperature records, certifications, cover log, and facility annual report were inspected/reviewed and appear to be properly maintained.
3. The certified operators are as follows:
Daniel J. LaMontagne, P.E. – Certified Landfill Manager (#81565) expires May 06, 2011
David Avent – Certified Landfill Operations Specialist (LF-2008-001) expires February 25, 2011
Lamont Herndon – Certified Landfill Operations Specialist (LF-2009-406) expires April 14, 2012
Linwood J. Jones – Certified Landfill Operations Specialist (LF-2009-411) expires April 14, 2012
4. Signage is as follows:



5. The working face is less than ½ acre and being properly maintained. Minimal windblown present and slopes well maintained.



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6. Permit item #3 states "A storm water permit for the facility shall be maintained as long as the facility is in operation."
- Facility has correspondence from DWQ dated Feb 6, 2003, which states no permit required at this time. The last inspection conducted May 21, 2008, staff met with DWQ staff regarding this matter. Issue is still under review.
7. Facility does have NCG 010000 General Permit to discharge Storm water under the NPDES effective July 7, 2009 to expire December 31, 2009.
8. Quarterly gas monitoring is being performed at six (MMW1 thru MMW6) monitoring points. Results for Nov 4, 2008, Jan 13, 2009, Apr 08, 2009, and July 17, 2009 were available, no exceedances noted.
9. Semi-annual groundwater monitoring is being performed on seven (7) monitor wells and four (4) surface sites. Results were available onsite for Oct 14, 2008 and Apr 08, 2009 monitoring events. Four new wells will be installed for the new phase 2 as referenced in the Hydro Approval letter dated February 18, 2009.
10. Compost windrows were in good condition. No odor was detected or flies/vectors. No standing water present.
11. **In regard to the inquiry about asphalt shingle recycling. Ensure that any changes are incorporated in a modification to the Operations Plan and submitted to the permitting section for approval.** For additional information, DPPEA has a recent presentation at <http://www.p2pays.org/rbac/Documents/PittCountyGreenvillePaving.pdf>
12. Hours of operation are Monday thru Friday, 7:00am to 5:00pm and Saturday, 7:00am to 3:00pm.
13. The facility receives between 200 to 300 tons per day.
14. The service area is Wake County.
15. Waste screening is performed as vehicles arrive at the scales and vehicles redirected are documented. Screening is again performed as loads are delivered and unacceptable waste is ordered back onto vehicle that delivered it or if discovered after load spread out, materials are placed into containers adjacent to the working face for proper disposal.

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

Bradley Bailey
 Bradley Bailey
 Environmental Senior Specialist
Regional Representative

Phone: (919) 508-8565

Delivered on : <u>November 24, 2009</u> by	X	E-mail		US Mail		Certified No. []
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- cc: Mark Poindexter, Field Operations Branch Supervisor
 Ed Mussler, P.E., Permitting Branch Supervisor
 Michael Scott, Composting and Land Application Branch Supervisor
 Jason Watkins, Central District Supervisor
 Shawn McKee, Compliance Officer