



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		COUNTY: Wake PERMIT NO.: 92-29 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: June 1, 2010 and June 2, 2010

Date of Last Audit: March 11, 2009

FACILITY NAME AND ADDRESS:

APEX C&D Waste Transfer Facility
 1402 North Salem Street
 Apex, North Carolina 27502

GPS COORDINATES: **N:** 35.7476 **E:** -78.8527

FACILITY CONTACT NAME AND PHONE NUMBER:

Lee Pearson – 919-427-0288 (mobile)
 Facility Office – 919-303-4723

FACILITY CONTACT ADDRESS:**LANDOWNER**

Booth Properties, LLC
 William J. Booth, Jr., Registered Agent
 1505 N. Salem Street
 Apex, NC 27502

OPERATOR

Shotwell Transfer Station II, Inc.
 David W. King, Jr., Registered Agent
 225 Weathers Street, Suite 111
 Youngsville, NC 27596
 919-556-1182

AUDIT PARTICIPANTS:

Chris Marriott – NCDENR, Solid Waste Section
 Michelle Pearson – Shotwell Transfer Station II, Scale Operator/Weighmaster

STATUS OF PERMIT:

Original Issue-PTC, PCM Transfer Station:	January 18, 2002
Permit to Operate, PCM Transfer Station:	February 1, 2002
Modification PTC, PCM Transfer Station:	May 19, 2003
Modification PTO, PCM Transfer Station:	September 16, 2005
PTO, (New permit operator and new facility name):	March 25, 2009
PTO Expiration:	March 25, 2014

PURPOSE OF AUDIT:

Comprehensive

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 address has changed since the last audit. The entrance is now located at 1402 N. Salem St (shared driveway with Mulch Masters), the former entrance located at 1406.5 N. Salem St. is now blocked and impassable. The 1402 location corresponds with the location listed on the Wake County tax record.
- 2) The mailing address listed above for the operator is also a new address since the last audit.
- 3) The Permit was on file at the facility and reviewed. The permit has been recorded with the Wake County Register of Deeds in book 013466, beginning on page 01523, as required by the Permit in Attachment 1, Part IV, Condition #3.
- 4) The facility is permitted to receive construction & demolition waste, inert debris, and land clearing debris as defined by the N.C. General Statutes. The facility may also accept asphalt.
- 5) The service area for the facility consists of the following counties: Wake, Durham, Orange, Chatham, Harnett, Johnston, Nash, Franklin, and Granville.
- 6) Outgoing waste is primarily transferred to Shotwell Landfill (92-26). Transferred waste is also allowed to be disposed of at: Red Rock Disposal (92-28) or Material Recovery C&D Landfill (92-31). It is the transfer station's responsibility to ensure that waste delivered to a final disposal facility originates from a county that is allowed by the disposal facility's permit.
- 7) The certified personnel on-site was:

Adelaido Velasquez – Transfer Station Operations Specialist, expires March 13, 2013.

It is recommended that more than one person at the facility have the proper certification. According to North Carolina General Statute § 130A-309.25 and the Permit (Attachment 3, Part 1, Condition #6), no waste can be accepted, unloaded, or loaded for transfer if a certified individual is not on-site.

- 8) Reviewed waste screening records. The facility is currently inspecting 2-3 loads per week. No rejected loads were recorded. Facility was reminded that the Solid Waste Section (SWS) recommends that 1% of incoming waste be screened by the random screening program.
- 9) The tonnage records were reviewed. The facility accepted 34,281.8 tons for the period from July 1, 2009 to May 31, 2010; this is approximately 145 tons per working day. According to Ms. Pearson, the incoming flow has increased recently and she estimated that the facility is averaging between 160-170 tons/day currently.
- 10) The facility did not have the most recent version of the Operations Manual on-site at the beginning of the inspection. A copy was faxed/emailed over from the main office by David Cook. **Please note that the Permit Attachment 3, Part 1, Condition #21 requires, "Copies of this permit, the approved plans and all records required to be maintained by the permittee must be maintained at the facility, unless otherwise approved by the Section, and made available to the Section upon request during normal business hours."**
- 11) The facility Annual Report due to the SWS by August 1, 2010 was discussed during this audit.
- 12) The latest financial assurance estimate was provided to the SWS on October 15, 2009.
- 13) On 6/1/2010, approximately 17 full containers of cardboard were located on-site (pictured below).



According to facility records cardboard was last hauled out of the facility in November 2009. After questioning

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the presence of these full containers, the cardboard was removed from the facility for recycling. A follow-up inspection on 6/2/2010 verified that the full cardboard containers had been emptied. **Please note that the facility's permit requires that recycled materials placed in containers to be covered each day and removed from the site once the container is full. If the facility desires to store multiple containers on-site for shipping efficiency, the facility Operations Manual and Permit should be amended to reflect the desired operations.** Several of the cardboard containers were observed with holes and leaking water. All containers should be inspected regularly and repairs made as needed.

- 14) Signs with the appropriate information are located at the facility entrance at the scalehouse.
- 15) Wood was segregated from the incoming waste and stored adjacent to the trailer loading area. The wood pile measured approximately 85ft wide x 120 ft long x 35 ft high. According to facility records wood was most recently hauled from the facility on 5/3, 5/4, 5/5, and 5/28. Michelle indicated that truck breakdown resulted in a back-up of removal of wood from the facility. **The size of the wood pile is a nuisance and fire hazard and should be reduced to a size that is no more than one week of accumulation or one tractor trailer load, whichever is smaller, within 30 days (by July 16, 2010). A follow-up inspection will be conducted to ensure compliance.**
- 16) The permit currently limits the amount of waste and recyclable material on-site to 1250 tons. The facility should be tracking all incoming and outgoing wastes to determine total material on-site. **Please be prepared to document the total waste on-site (incoming-outgoing) during each inspection to determine compliance with this permit condition. Should the facility want to change this limitation, the Operations Manual and Permit must be amended.**
- 17) Roads are in good condition and well maintained.
- 18) Dust was well controlled at the time of this inspection.
- 19) The locations of fire extinguishers on-site were clearly marked by appropriate signage. All fire extinguishers were properly charged.
- 20) No windblown litter was observed on-site 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>June 16, 2010</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. <input type="checkbox"/>
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cc: Mark Poindexter, Field Operations Branch Supervisor
 Jason Watkins, Central District Supervisor
 Donald Herndon, Compliance Officer
 Donna Wilson, Permit Engineer