



FACILITY COMPLIANCE INSPECTION 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.: 9229T-TRANSFER-2009 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: November 25, 2013

Date of Last Inspection: December 13, 2012

FACILITY NAME AND ADDRESS:

APEX C&D Waste Transfer Facility
 1506½ North Salem Street
 Apex, North Carolina 27502

GPS COORDINATES: N: 35.7476 E: -78.8527

FACILITY CONTACT NAME AND PHONE NUMBER:

David King, 919-427-4104, king@debrisrp.com
 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

PARTICIPANTS:

Shawn McKee, NCDENR, Solid Waste Section
 Elizabeth Werner, NCDENR, Solid Waste Section
 Christy Barnes, 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 SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

OBSERVED VIOLATIONS:

None.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 3

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.

ADDITIONAL COMMENTS

The facility is a reclamation and transfer facility for construction and demolition (C&D) debris. The Permit is on file at the facility and was 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. **The facility PTO shall expire March 25, 2014.** The facility permit renewal application must be submitted to SWS by November 25, 2013

1. The facility is in operation Monday through Friday, 7:00 am – 4:00 pm. When not in operation, the facility is secured by a locked gate. The facility has proper signage.
2. The facility is permitted to receive “Construction or demolition debris”, inert debris, used asphalt, and land-clearing debris from Wake, Durham, Orange, Chatham, Harnett, Johnston, Nash, Franklin, and Granville counties. All C&D waste that is not recycled must be transported for disposal to the Shotwell Landfill located in Wendell, Permit Number 92-26; the Red Rock Disposal C&D Landfill in Holly Springs, Permit Number 92-28; or the Material Recovery C&D Landfill in Raleigh, Permit Number 92-31
3. The following are facility certified personnel:
Christy Barnes – Transfer Station Operations Specialist, TS-2012044, expires June 22, 2015.
Katie Kessing – Transfer Station Operations Specialist, TS-2011026, expires March 26, 2014.
4. The facility scales were last calibrated in November 2013.
5. Reviewed waste screening records. The facility is currently inspecting 2 loads per week. Waste screening records were well organized. Facility was reminded that the Solid Waste Section (SWS) recommends that 1% of incoming waste be screened by the random screening program. Current waste screening meets or exceeds that target.
6. The facility Operation Plan was reviewed. As part of the normal operations, the staff undergoes regular training which occurs approximately every 6 weeks and covers rotating topics.
7. The tonnage records were reviewed. The facility accepted 6,140.83 tons in September 2013 and 6,286.2 tons in October 2013. This incoming tonnage is similar to the tonnage the facility experienced during the same period the prior year.
8. The permit currently limits the amount of waste and recyclable material on-site to 1250 tons. Please ensure that the total of all waste and recyclable material on-site does not exceed 1250 tons at any given time. The concrete in the waste storage area has deteriorated in some areas. A depression in the driveway allows collection of storm water immediately adjacent to the waste. All waste staged for transport and operational areas where waste may be piled up for processing must be managed on an impervious surface that will not allow leachate to come in contact ground or surface waters. **Depressions in the working area should be filled and leveled as noticed to reduce onsite ponding during and after storm events.**
9. Wood was segregated from the incoming waste and stored adjacent to the trailer loading area. Wood is sent offsite for grinding.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

10. Concrete is stored until it is crushed periodically onsite. Painted block, concrete and asphalt delivered to the facility must be checked for lead paint prior to acceptance. Painted block, brick and asphalt at the facility must be removed and properly disposed of.
11. Except for inert debris, all recyclables must be sorted and stored in containers by the end of each operating day. Containers must be covered at the end of each operating day, and during precipitation events. All non-recyclables in the sorting area must be placed in transfer trailers for disposal by the end of each operating day.



12. Tires are removed from incoming waste and are sent to a permitted tire facility. Tires are now being stored in a container until they are sent offsite. I would recommend keeping them covered with a tarp to prevent vector issues (especially mosquitoes), particularly during the warmer months of the year.
13. Plastic bottles are now being segregated and containerized for recycling. Thank you for keeping more of these banned items out of the landfill.
14. Windblown materials must be collected by the end of each operating day, and no windblown material may be allowed to leave the facility boundary. Ms. Barnes indicated that windblown materials are routinely collected from the perimeter of the site at the end of each day.

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

Shawn McKee
 Environmental Senior Specialist
Regional Representative

Phone: 919-707-8284

Sent on: December 6, 2013		Email: X		Hand Delivery		US Mail	Certified No. []
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cc: Dennis Shackelford, Eastern District Supervisor – Solid Waste Section
 Ellen Lorscheider, Programs and Planning Branch Head
 Jessica Montie, Compliance Officer – Solid Waste Section
 Elizabeth Werner, Permitting Hydrogeologist - Solid Waste Section