



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

**UNIT TYPE:**

Lined MSWLF	LCID	YW	Transfer	<input checked="" type="checkbox"/>	Compost	SLAS	<b>COUNTY: Wake</b> <b>PERMIT NO.: 9229T-TRANSFER-2009</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF	HHW	White goods	Incin		T&P	FIRM	
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill		DEMO	SDTF	

**Date of Site Inspection:** December 13, 2012

**Date of Last Inspection:** April 26, 2011

**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:**

John Brown – 919-795-0599 (mobile) - jbrown@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  
 Dennis Shackelford, NCDENR, Solid Waste Section  
 Christy Barnes, Shotwell Transfer Station II, Scale Operator/Weighmaster  
 John Brown - Shotwell Landfill

**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

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**OBSERVED VIOLATIONS:**

None.

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**

1. 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
2. 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.
3. 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
4. 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-2012052, expires June 22, 2015.
5. The facility scales were last calibrated in November 2012 by J.A. King & Co, LLC.
6. Reviewed waste screening records. The facility is currently inspecting 4-5 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.
7. The facility Operation Plan was reviewed. As part of the normal operations, the staff undergoes regular training.
8. The tonnage records were reviewed. The facility accepted 5,939 tons in October 2012 and 5,418 tons in November 2012. This incoming tonnage is an increase to the tonnage the facility experienced during the same period the prior year.
9. 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.

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10. 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 to reduce onsite ponding during and after storm events.**
11. Wood was segregated from the incoming waste and stored adjacent to the trailer loading area. Wood is sent offsite for grinding.
12. 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.
13. 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.



14. Tires are removed from incoming waste and are sent to a permitted tire facility. I would recommend that all tires be stored in a covered container until removed from the site for disposal.



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15. Windblown materials must be collected by the end of each operating day, and no windblown material may be allowed to leave the facility boundary.

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: January 2, 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