



**FACILITY COMPLIANCE AUDIT 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.: 92-27T</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF	HHW	White goods	Incin		T&P	FIRM	
CDFL	Tire T&P / Collection	Tire Monofill	Industrial Landfill		DEMO	SDTF	

**Date of Audit:** March 8, 2011

**Date of Last Audit:** June 2, 2010

**FACILITY NAME AND ADDRESS:**

Thornton Road Mixed Waste Transfer and Recycling Center  
 5565 Thornton Road  
 Raleigh, North Carolina 27616

**GPS COORDINATES:** N: 35.8991      E: -78.54467

**FACILITY CONTACT NAME AND PHONE NUMBER:**

David W. King, Jr. 919-427-4104

**FACILITY CONTACT ADDRESS:**

**LANDOWNER**

Dynasty Holdings, LLC  
 David W. King, Jr., Registered Agent  
 225 Weathers Street  
 Youngsville, NC 27596

**OPERATOR**

Shotwell Transfer Station, 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  
 David King, Shotwell Transfer Station, Inc.-Owner  
 John Brown, Shotwell Transfer Station, Inc.-President  
 Miguel Hernandez, Shotwell Transfer Station, Inc.-Scalehouse Operator

**STATUS OF PERMIT:**

PTC-Original issue: February 12, 2001  
 PTO-Original issue: March 5, 2001  
 PTC-Modification (sorting area added): May 19, 2003  
 PTO-Amendment (5-yr renewal): September 16, 2005  
 PTC/PTO (name/owner change): September 4, 2008  
 PTC/PTO (reissuance, extension for PTC): February 26, 2010

**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

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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) A new building has been constructed for the management of both C&D and MSW wastes at this location. The Solid Waste Section (SWS) approved operation in the building on October 19, 2010.
- 2) The permit was reviewed. The current permit is for a dual use MSW and C&D transfer station. The PTO to operate the existing facility will expire September 5, 2014. A request for a renewal should be submitted to the SWS prior to May 5, 2014.
- 3) The facility is permitted to accept waste from the following counties: Wake, Johnston, Durham, Granville, Franklin, Nash, Harnett, and Chatham. At this time the majority of the waste accepted is being generated within Wake County.
- 4) Outgoing C&D waste is being disposed of at Shotwell C&D landfill (96-26). Outgoing MSW waste is transferred to either Upper Piedmont Regional Landfill in Roxboro, NC (73-04) or Brunswick Waste Management Facility in Lawrenceville, Va. 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.
- 5) The Certified Transfer Station Operators are as follows:  
Miguel Hernandez, Transfer Station Operations Specialist, **expires 11/18/2011**  
**It is recommended that more than one person at the facility have the proper certification. According to North Carolina General Statute § 130A-309.25, no waste can be accepted, unloaded, or loaded for transfer if a certified individual is not on-site.**
- 6) The waste screening and tonnage records were reviewed and in order. According to Mr. Brown, the facility is currently accepting between 50-80 tons of C&D per day and 100-1200 tons of MSW per day. The facility completes a minimum of 3 waste inspections per week, with one recorded waste screening occurring most operating days.
- 7) Copies of updated Financial Assurance documentation are kept on-site.
- 8) Signage was posted at the facility entrance listed the required information. The operating hours are 6:30am-4:00pm; Monday through Friday.
- 9) A fence is installed along the perimeter of the facility to secure it during non-operating hours.
- 10) East Coast Resources (ECR) has been contracted by Shotwell to drive both the C&D and MSW transfer trailers to their respective disposal sites. According to Mr. Brown, the majority of the loads are live loads and ECR moves the majority of the trailers at the facility. However, Shotwell employees do have the capability to move transfer trailers around the facility if needed. Mr. Brown also said that any separated concrete is usually hauled by Shotwell, Inc. in their dump truck.
- 11) The facility segregates out some materials for recycling. The following are currently collected for recycling: metal, wood, some cardboard and concrete.
- 12) Leachate within the building is collected via floor drains both on the tipping floor and the trailer 'pit'. The drains lead to an oil/water separator and then to a connection to the City of Raleigh sanitary sewer.
- 13) Operations in the building were neat with the C&D waste clearly separated from the MSW waste. No blowing litter was observed outside the building during this inspection.
- 14) Fire extinguishers are located at marked locations on the side pillars of the building and one more in the 'pit'. All extinguishers appeared to be fully charged and properly maintained.

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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>March 29, 2011</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. [ ]
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cc: Jason Watkins, Central District Supervisor  
Donald Herndon, Compliance Officer