



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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS	COUNTY: Wake PERMIT NO.: 92-27T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** January 18, 2012

**Date of Last Inspection:** March 8, 2012

**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, dking@debrisrp.com

**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

**PARTICIPANTS:**

Shawn McKee, NCDENR-Solid Waste Section  
 Dennis Shackelford, NCDENR-Solid Waste Section  
 Elizabeth Werner, NCDENR-Solid Waste Section  
 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 SITE VISIT:**

Comprehensive Audit

**STATUS OF PAST NOTED VIOLATIONS:**

None

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

Page 2 of 2

**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. 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 operations within 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. This facility is permitted to receive solid waste generated within Wake, Johnston, Durham, Granville, Franklin, Nash, Harnett, and Chatham counties. 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.
4. The Certified Transfer Station Operators are as follows:  
Miguel Hernandez, Transfer Station Operations Specialist, expires 11/18/2014

Although Shotwell Transfer Station, Inc. has other certified operators that can be called in for backup, 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.

5. The waste screening records were not reviewed during this inspection because the office was being reorganized and the notebook could not be located. **These records need to be kept onsite and will be reviewed during the next inspection.** The facility completes a minimum of 3 waste inspections per week, with one recorded waste screening occurring most operating days.
6. Tonnage records were reviewed and in order. According to Mr. Hernandez, the facility is currently accepting approximately 60 tons of C&D per day and 300 tons of MSW per day.
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. A fence is installed along the perimeter of the facility to secure it during non-operating hours.
9. Puryear has been contracted by Shotwell to drive both the C&D and MSW transfer trailers to their respective disposal sites. Hilco is contracted as the backup transfer trailer operators as needed.

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

Page 3 of 3

10. The facility segregates out some materials for recycling. The following are currently collected for recycling: metal, wood, some cardboard and concrete.
11. 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.
12. 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.



13. Railroad ties piled up on the backside of the facility need to be utilized as edging or removed from the site and properly disposed of.



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.

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

Page 4 of 4

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



---

Phone: 919-707-8284

Shawn McKee  
Environmental Senior Specialist  
***Regional Representative***

Sent on: 3/2/2012		Email <b>X</b>		Hand delivery		US Mail		Certified No. [ ]
-------------------	--	-------------------	--	---------------	--	---------	--	-------------------

Copies: Ellen Lorscheider, Planning and Program Management Branch Head – Solid Waste Section  
Dennis Shackelford, Eastern District Supervisor – Solid Waste Section  
Compliance Officer – Solid Waste Section  
John Brown, President – Debris Removal Partners