



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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID	<b>X</b>	YW		Transfer		Compost		SLAS	<b>COUNTY: Wake</b> <b>PERMIT NO.: 92M-LCID-</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incin		T&P	<b>X</b>	FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	<b>X</b>	SDTF	

**Date of Site Inspection:** May 8, 2014    **Date of Last Inspection:** July 29, 2013

**FACILITY NAME AND ADDRESS:**

Rowland Landfill, Inc.  
 3000 Gresham's Lake Road  
 Raleigh, NC 27615

**GPS COORDINATES:** N: 35.88326    E: -78.58590

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Sylvia Rowland, President  
 Rowland Landfill, Inc.  
 2820 Rowland Road  
 Raleigh, NC 27615

**FACILITY CONTACT ADDRESS:**

Sylvia Rowland, 919-876-6722, [srowland@rowlandlandfill.com](mailto:srowland@rowlandlandfill.com)

**PARTICIPANTS:**

Shawn McKee – NC DENR, Solid Waste  
 Sylvia Rowland - Rowland Landfill, Inc.  
 Grace Vorys - Rowland Landfill, Inc.

**STATUS OF PERMIT:**

Order of Approval – “Sanitary Landfill” issued by NC Division of Health Services August 8, 1975  
 83-001 “Demolition-Landscape Landfill” issued by Wake County, July 14, 1983  
 Revised Closure Plan, submitted by Titan Atlantic Group, Inc., May 1, 2002  
 Permit to Operate (PTO) LCID Phase 2 and T&P issued December 17, 2010  
 Permit To Construct (PTC) issued in conjunction with PTO  
**PTO shall expire December 17, 2015**

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

None

**OBSERVED VIOLATIONS:**

None

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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 permitted as Land Clearing and Inert Debris (LCID) Landfill and Treatment and Processing (T&P) facility. The landfill was originally permitted by Wake County. The current permitting authority is the NC DENR-Solid Waste Section (SWS). The facility is permitted to receive waste generated in Wake County. This facility is permitted to receive land clearing waste; yard trash; untreated and unpainted wood; uncontaminated soil; inert debris such as unpainted rock, brick, concrete, and concrete block; and asphalt.

1. A permit modification was issued by NCDENR on December 17, 2010. This Permit to Operate expires December 17, 2015.
2. The landfill is open Monday – Friday from 8:00 - 5:00 and Saturday from 9 to 3:00. The facility is secured with a locked gate when staff persons are not on site.
3. The facility was also previously covered under a Treatment and Processing Notification (T&PN-92-004) for the property (identified as PIN 1727263745) adjacent to permit 92M. The SWS determined in a letter dated December 4, 2012, that the notification is unnecessary because the treatment and processing activities are covered under Permit 92M.
4. The LCID operation has set a maximum disposal rate of **10,000 cubic yards** per year for the LCID landfill and **57,300** cubic yards (average of **200** cubic yards per day based on **5.5** operating days per week or **280** operating days per year). The T&P operation on top of Phase-1 LCID, has a maximum processing rate of **57,300 cubic yards** per year.
5. The facility site plan and operations plan were discussed.
6. Per 15A NCAC 13B .0566(16): “A sign shall be posted at the facility entrance showing the contact name and number in case of an emergency and the permit number.” **The permit number must be included on the sign by the entrance.**
7. The facility currently segregates different materials for treatment and processing. The facility accepts yard waste composed of high carbon nitrogen ratio material, concrete, asphalt and soil. The facility only accepts yard waste composed of high carbon nitrogen ratio material. No soil is currently being accepted so that stock piles currently onsite can be screened and utilized.
8. The facility has installed a mulch coloring system; logs are ground for that type of mulch.

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9. No erosion or runoff was observed. The facility pad/landfill cap appeared to be in good condition. No holes, ruts, or areas of ponding were observed.



Access Road to active T&P area.



Land clearing debris being ground.

10. Asphalt is accepted, ground and is used onsite for haul road maintenance. Roads onsite are well maintained. A perimeter road around the foot print of the landfill is maintained as needed but was not passible at the time of the inspection due to recent storm events.
11. Materials stored on site were neat and well segregated.
12. Windblown litter is being managed well. No windblown or unacceptable waste types were noted.

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: May 15, 2014		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