



**FACILITY COMPLIANCE AUDIT REPORT**  
**Mecklenburg County Land Use and**  
**Environmental Services Agency**  
**Solid Waste Services**

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compos t		SLAS	<b>COUNTY :Mecklenburg</b> <b>PERMIT NO.: SWC 60-04</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF	<b>X</b>	HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Audit:** December 4, 2013

**Date of Last Audit:** October 2, 2013

**FACILITY NAME AND ADDRESS:**

Duke Energy McGuire Station Landfill  
 13339 Hagers Ferry Road  
 Huntersville, NC 28078

**GPS COORDINATES:** N: 35:25:06 E: 080:56:84

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Mr. John Williamson (980) 875-5894

**FACILITY CONTACT ADDRESS:**

John C. Williamson  
 Duke Energy  
 McGuire Nuclear Station  
 12700 Hagers Ferry Road  
 Huntersville, NC 28078

Mailcode: MG01EM

**PARTICIPANTS:**

Charles Dial, Mecklenburg County Solid Waste Div.  
 John Williamson, Duke Energy

**STATUS OF PERMIT:**

60-04 (MSW) Landfill #1 is inactive.

**PURPOSE OF SITE VISIT:**

Facility Audit (Landfill #1) for closure compliance.

**WEATHER CONDITIONS:**

Cloudy, humid, mist.  
 Temperature: 55°F.

**STATUS OF PAST NOTED VIOLATIONS:**

No violations were noted.

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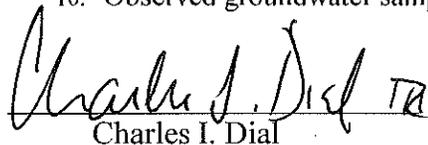
**OBSERVED VIOLATIONS:**

No violations were observed.

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.

**COMMENTS – CLOSED LANDFILL #1:**

1. The facility (landfill #1) used an unlined basin, which was permitted as a Municipal Solid Waste Landfill.
2. The landfill was closed in November 1992.
3. The facility is accessed by a well-maintained, all-weather gravel road.
4. The facility is secured by use of chain-linked fence and locked gate.
5. Landfill cap was inspected by use of 4WD electric utility vehicle, which allowed full access to cap.
6. Observed well-maintained final cover. Well established vegetation (grasses and herbaceous plants) fully covers landfill cap.
7. No erosion observed on landfill site. Good surface water management observed.
8. No uncovered waste was observed
9. Observed well maintained access to monitoring wells.
10. Observed groundwater sampling data has been collect, maintained and sent to NCDENR.

  
Charles I. Dial

Phone: 704-432-1753

Environmental Specialist  
**Regional Representative**

Delivered on : <u>December 16, 2013</u> by		Hand delivery		US Mail	x	Certified No. [ ]
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Cc. Teresa Bradford, Waste Management Specialist