



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

<b>UNIT TYPE:</b>											
Lined MSWLF	<input checked="" type="checkbox"/>	LCID		YW	<input checked="" type="checkbox"/>	Transfer		Compost		SLAS	<b>COUNTY: JOHNSTON</b> <b>PERMIT NO.: 51-03</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF	<input checked="" type="checkbox"/>	HHW		White goods	<input checked="" type="checkbox"/>	Incineration		T&P		FIRM	
CDLF	<input checked="" type="checkbox"/>	Tire T&P/Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** February 7, 2013      **Date of Last Inspection:** April 11, 2011

**FACILITY NAME AND ADDRESS:**  
 Johnston County MSWLF, Closed MSWLF and CDLF  
 680 County Home Road  
 Smithfield, NC 27577

**GPS COORDINATES:**    **N:** 35.51113      **E:** 078.4298

**FACILITY CONTACT NAME AND PHONE NUMBER:**  
 Name: Rick Proctor, Solid Waste Manager, Johnston County  
 Telephone: 919-938-4750, Cell- 919-291-9642  
 Email address: [rick.proctor@johnstonnc.com](mailto:rick.proctor@johnstonnc.com)  
 Fax: Fax- 919-989-7152

**FACILITY CONTACT ADDRESS:**  
 Johnston County Landfill  
 P.O. Box 2263  
 Smithfield, NC 27577

**PARTICIPANTS:**  
 Mary Whaley, NCDENR, Solid Waste  
 Shawn McKee, NCDENR, Solid Waste  
 Rick Proctor, Solid Waste Manager, Johnston County Landfill

**STATUS OF PERMIT:**  
 51-03 is a combination of facility permits 51-01 and 51-02. The permit for the MSW LF Phase 4A Cells 1, 2 and 3 **expires on September 28, 2014**. The permit for the C&D LF Area 2 Cell 1 expired on August 24, 2012. An application for the C&D has been submitted to the solid waste permitting section.

**PURPOSE OF SITE VISIT:**  
 Partial inspection

**STATUS OF PAST NOTED VIOLATIONS:**  
 NA

**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.

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**ADDITIONAL COMMENTS:**

1. The working faces at the C&D and the MSW landfills were kept small and appeared to be well compacted with no unacceptable wastes observed.
2. **Cover is needed in an area to the west of the working face at the MSW LF to prevent the exposure of waste.** Soil was being brought to this area during the inspection. **Insure that all waste is covered with a minimum of 6 inches of soil.**
3. There was no visible ponding of water over waste, including the surface of the flat closed Phase 1-2 MSWLF, very good.
4. There were no major seeps on any of the side slopes. There were just a few areas that appeared to be somewhat wet. Mr. Proctor stated that they are working on seeps on a continuous basis.
5. There are some bare areas on perimeter side slopes and just a few areas of slight erosion were noted. Mr. Proctor stated that these will be repaired and a reseeding of all cells will be happening this spring.
6. There is some yard waste in a windrow in the disaster debris site. Mr. Proctor stated that the surface of the yard waste area had been rutted (during the last grinding operation) and was being repaired. The yard waste will be removed from the disaster debris site and put back in the yard waste site.
7. There was quite a bit of windblown observed, due to the recent high winds. There were two people seen picking up windblown.
8. Mr. Proctor stated that the C&D landfill is taking in less than 100 tons a day. The MSW landfill is averaging 230 tons a day. Days that auto fluff is brought in, the tonnage at the MSW landfill increases to approximately 300 tons per day. A demonstration ADC is starting at the MSW landfill. The auto fluff was not brought in or being used as ADC, during this inspection.
9. Construction of a concrete pad for a generator to send electricity to the electric grid from the landfill gas collection system was observed. This generator will be located to the northeast side of the office.
10. The recycling area appeared to be very clean and well maintained.
11. The C&D is lined with a single liner.
12. The Edge of Liner Markers are easily visible and appeared to be being maintained.
13. The access roads and ramps appear to be in good condition.
14. The scrap tires are kept in covered trailers and are being managed properly at this time.
15. Batteries are collected and kept on pallets at the tire area.
16. The white goods area was very clean.
17. The use of tarps and the "Tarpomatic" system are approved for alternative daily cover. The end of the day 'tarping' was observed. Soil was placed in areas that the tarp would not cover.
18. The hours of Operation are M-F, 8:00 am – 4:45 pm, Sat. 8:00 am – 3:30 pm, Sun. – Closed
19. The signage appears to be according to the rules.
20. The facility has a back-up generator for leachate pumping in case of power outages.
21. Digital Pictures were taken during the audit.

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



Phone: 919-693-5023

Environmental Senior Specialist  
**Regional Representative**

Sent on: February 14, 2013	X	Email		Hand delivery		US Mail	Certified No. [ ]
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Copies: Dennis Shackelford, Eastern District Supervisor  
 Jessica Montie, Compliance Officer

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Windblown waste



Working face at C&D



One of areas with erosion needing repair



Working face of MSW LF



Uncovered waste at MSW LF



No ponding water on old closed MSW LF Phase 1-2