



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS	COUNTY: CABARRUS PERMIT NO.: 13-02 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P	X	FIRM	
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: 12/16/13

Date of Last Inspection: 3/19/12

FACILITY NAME AND ADDRESS:

Cabarrus County CDLF
 4441 Irish Potato Road
 Concord, North Carolina 28025

GPS COORDINATES: N: 35.47694 W: 81.51788

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Kevin Grant, Sustainability Manager
 Telephone: (704) 920-3209
 Email address: KPGrant@cabarruscounty.us

FACILITY CONTACT ADDRESS:

Post Office Box 707
 Concord, North Carolina 28026

PARTICIPANTS:

Kevin Grant, Cabarrus County Sustainability Manager
 Ron Gilkerson, Agromatters LLC
 Teresa Bradford, NCDENR-SWS

STATUS OF PERMIT:

A modification to the Permit to Operate Phase 1L, Cell 1 Expansion to include a Large Type 1 Compost Facility was issued on November 4, 2013. The Permit to Operate the CDLF shall expire on October 31, 2016. The Permit to Operate the Compost Facility shall expire on November 3, 2018.

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

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 landfill is permitted to receive solid waste generated within the following North Carolina counties: Cabarrus and counties contiguous to Cabarrus County.
2. Proper signage was observed at the entrance of the facility.

Operations Inspection of the CDLF:

3. The facility was working in Phase 1 Expansion of the CDLF.
4. The facility currently accepts 60 tons of C&D waste each operating day.
5. The working face was small and well controlled.
6. No unacceptable waste was observed.
7. Erosion rills were observed on the southern side slope of Phase 1 of the CDLF. Measures need to be taken to fix these areas to prevent any exposed waste.
8. Edge of waste markers were being maintained.

Operations Inspection of the Treatment and Processing Area:

9. No unacceptable waste was observed.
10. Grading around the treatment and processing area is needed in order to prevent ponding water.

Operations Inspection of the Scrap Tire Area:

11. Tires are being collected in a covered trailer and are being stored properly.

Operations Inspection of the White Good Area:

12. White goods containing Freon had been separated from other metals and were being stored in an upright manner.

Operations Inspection of the Large Type 1 Composting Area:

13. The compost facility is operated by Agromatters, LLC.
14. The facility started windrow activities on November 6, 2013.
15. The facility is permitted to accept: 1) Grass Clippings, loose leaves, etc; 2) Tree limbs, stumps, etc and 3) Soil from land clearing debris.
16. No unacceptable waste was observed.
17. The compost facility was well managed.

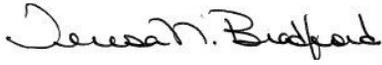
Records Review:

18. Reviewed permit, operations plan, semi-annual groundwater and surface water sampling reports, soil cover log, scrap tire certification forms, training records, methane monitoring records and random inspection records.
19. A review of the methane monitoring records indicated a discrepancy in the conversion of % LEL to % Methane by volume for the February 26, 2013 sampling event. A reading in % Methane by volume can be converted to % LEL as follows: % Methane by Volume = % LEL/20. **Please forward the next methane sampling event to Jackie Drummond (Jaclynne.drummond@ncdenr.gov) and myself.**
20. The facility is currently undergoing groundwater assessment.
21. The certified operators are as followed:
 - Randall Foster – Manager of Landfill Operations expires December 19, 2014.
 - Ricky Wayne Funderburk – Landfill Operations Specialist Certification expires May 1, 2016.
 - Tony Gainey – Landfill Operations Specialist Certification expires on February 26, 2016.

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



Phone: (704) 235-2160.

Teresa N. Bradford
Environmental Senior Specialist
Regional Representative

Sent on: <u>1/10/14</u>	<input checked="" type="checkbox"/>	E-mail	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="checkbox"/>
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ec: Jason Watkins, Western District Supervisor
Sarah Rice, Compliance Officer