



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF	<input checked="" type="checkbox"/>	LCID		YW	<input checked="" type="checkbox"/>	Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	COUNTY: IREDELL PERMIT NO.: 49-03 FILE TYPE: COMPLIANCE
Closed MSWLF	<input checked="" type="checkbox"/>	HHW		White goods	<input checked="" type="checkbox"/>	Incin		T&P	<input checked="" type="checkbox"/>	FIRM	
CDLF		Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: 12/15/14

Date of Last Inspection: 12/31/13

FACILITY NAME AND ADDRESS:

Iredell County Landfill
 354 Twin Oaks Road
 Statesville, North Carolina 28625

GPS COORDINATES: N: 35.77114 W: 80.82346

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: David Lambert, Iredell County Solid Waste Director
 Telephone: (704) 878-5432
 Email address: dlambert@co.iredell.nc.us

FACILITY CONTACT ADDRESS:

Same as above

PARTICIPANTS:

David Lambert, Solid Waste Director
 Teddy Boller, Operations Supervisor
 Teresa Bradford, NCDENR – Solid Waste Section

STATUS OF PERMIT:

The Permit to Operate Iredell County MSWLF Phase 1-5 and Permit for Closure of the C&D Landfill was issued on November 18, 2014. The permit shall expire July 30, 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 also 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. Proper signage was observed at the entrance of the facility.
2. The facility is permitted to receive solid waste generated within Iredell County.
3. The facility accepts approximately 650 tons per day.

Operations Inspection of the MSW Landfill Unit:

4. The facility was currently working in Phase 3.
5. No unacceptable waste streams were observed in the MSWLF.
6. Edge of liner markers were observed.
7. All access roads were in good operational condition.
8. Windblown waste was being collected during the inspection.
9. A small area of waste was observed with inadequate Posi-Shell application. The proper use and application of Posi-Shell was discussed again with Landfill staff. Before leaving the area, landfill staff was observed placing soil on the area with inadequate Posi-Shell cover.

Operations Inspection of the Closed C&D Landfill Unit:

10. The CDLF discontinued acceptance of waste on June 27, 2008.
11. The post closure period for the CDLF began on May 8, 2013.
12. A good stand of vegetation was observed on the CDLF.
13. Edge of liner markers were observed.

Operations inspection of the Baler Facility:

14. The Iredell County Baler Facility (Permit # 49-03TP) has been incorporated into the Iredell County MSWLF Permit # 49-03.
15. The baler facility is used by the general public and small generators as a drop off area. Waste is dumped onto the tipping floor and loaded into roll-off boxes to be hauled to the MSWLF.
16. Only recyclable material is baled at the facility.
17. Random inspections are conducted inside the baler facility.

Operations Inspection of the White Goods Collection Area:

18. This area was well managed at the time of inspection.
19. White goods containing Freon are separated from other metals and stored in an upright manner.
20. Freon is extracted by landfill staff.

Operations Inspection of the Tire Collection Area:

21. This area was well managed at the time of inspection.
22. All tires were being collected in covered trailers and were being stored properly.

Operations Inspection of Mulching and Grinding/ Yard Waste/ Type 1 Small Composting Area:

23. This area was well managed at the time of inspection.
24. No unacceptable waste was observed.
25. Land clearing waste and pallets are kept separated from yard waste that is required to be composted.

Operations Inspection of the Asphalt Shingle Recycling Area:

26. The asphalt shingle recycling area was well managed at the time of the inspection.
27. No unacceptable waste was observed.
28. Approximately 113 tons of shingles was collected in November 2014.

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Records Review:

- 29. Reviewed permit, operations plan, training records, semi-annual groundwater, surface water and leachate monitoring reports (January 2014 and July 2014), quarterly methane monitoring reports, random inspection records (2 per week), waste determination records, leachate lagoon inspections, leachate discharge records (83,700 gallons discharged November 2014), scrap tire certification records and shingle recycling records (tonnage and asbestos sampling).
- 30. Iredell County has submitted financial assurance for fiscal year end 2014 and is currently under review.
- 31. Certified Operators are as followed:
 - Teddy Boller – Manager of Landfill Operations expires June 6, 2017.
 - Larry Beam – Manager of Landfill Operations expires June 6, 2017.
 - David Lambert – Manager of Landfill Operations expires May 7, 2016.
 - Susan Cornell – Certified Manager of Landfill Operations expires May 7, 2016.
 - Charles Miller – Landfill Operations Specialist expires September 5, 2017.
 - Timothy Marlow – Landfill Operations Specialist expires September 12, 2016.
 - Sherry Grinton – Landfill Operations Specialist expires July 16, 2015.
 - Bill Halterman – Landfill Operations Specialist expires July 30, 2015.

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>1/16/15</u>	X	E-mail		Hand delivery		US Mail		Certified No. []
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ec: Deb Aja, Western District Supervisor
 Sarah Rice, Compliance Officer