



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

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

Date of Audit: January 27, 2009

Date of Last Audit: August 18, 2008

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:

David Lambert, Solid Waste Director (704) 878-5430

FACILITY CONTACT ADDRESS:

Same

AUDIT PARTICIPANTS:

Terry Church, Landfill Supervisor
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

The Permit to Operate a Municipal Solid Waste Landfill Unit Phase 4 was issued on July 30, 2008 and shall expire on July 30, 2013.

PURPOSE OF AUDIT:

Partial Audit

NOTICE OF VIOLATION(S):

None

You are hereby 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 Statute or Regulations. For the violation(s) noted here, you 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.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 3

STATUS OF PAST NOTED VIOLATIONS:

None

AREAS OF CONCERN AND COMMENTS:

1. This was a partial audit to investigate the operational conditions of the facility.

Operations inspection of the MSW Landfill Unit

2. Waste is currently being placed into Phase 4.
3. Additional soil has been placed on Phases 1, 2, and 3 as requested on the previous audit report issued on August 29, 2008. Majority of waste exposed by methane well installation has been covered. However, a slight amount of waste was visible on the surface of Phases 1 and 2 on the south side. Please ensure that all remaining waste is picked up and taken to the current working face.
4. The slope drain installed on the south side of Phase 1 appears to have been properly repaired since the last inspection. The berms leading to the device and all eroded areas on the slope below have been repaired as requested on the previous audit report.
5. Phases 1 and 2 have been seeded since the last inspection with good germination of seed.
6. Phase 3 has been seeded since the previous inspection with good germination of seed. However, some waste has been exposed by the installation of new methane wells on the north side of Phase 3. All exposed waste must be covered immediately with 6-inches of soil as required in the approved operations plan and by 15A NCAC 13B .1626(2)(a). If no additional waste is to be placed in this area within 12 months or more, a minimum of 1-foot of intermediate cover must be provided.
7. A drainage swale has been installed on the north side of Phase 3 adjacent to the access point to Phase 4. Terry Church stated that this swale was installed to prevent ponding of water on the landfill. This swale must be properly graded to allow for placement of additional soil within the swale to cover waste exposed by its construction.
8. Exposed waste noted on the previous audit report at the transition of Phases 3 and 4 has been adequately covered.
9. A small amount of yard waste was observed at the toe of the current working face. Continue efforts to screen incoming loads to ensure that unacceptable waste streams are not accepted. No other unacceptable wastes were observed.
10. Continue efforts to ensure that a minimum of 6-inches of operational cover is provided to inactive areas within the current active phase of the landfill.
11. Windblown waste was well managed at the time of inspection
12. All access roads were stable and in good operational condition.

Operations Inspection of the C&D Landfill Unit:

13. Iredell County has ceased operation of the C&D Landfill and has started closure procedures.
14. Iredell County discontinued the acceptance of waste in the C&D landfill unit on June 27, 2008 per correspondence by David Lambert dated January 13, 2009.
15. Additional soil has been placed on the northern portion of the landfill since the last inspection. Terry Church stated that additional soil will continue to be placed to provide a uniform slope to the toe of the landfill.
16. Severe eroded gullies were observed within the portion of the landfill where no waste was placed. Some slight erosion was observed within filled portions of the landfill also. Continue efforts to repair all eroded areas and stabilize with a groundcover sufficient to restrain erosion.
17. A significant portion of the C&D Unit has been seeded since the previous inspection. Good germination of seed was observed.
18. An extension for closure activities was approved by the Division on January 30, 2009.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3

Operations Inspection of the White Goods Collection Area:

19. This area was well managed at the time of inspection. No white goods containing freon were present at the time of inspection.

Operations Inspection of the Tire Collection Area:

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

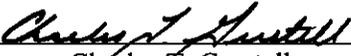
Operations Inspection of the Treatment and Processing:

21. This area was well managed at the time of inspection.

22. A Small Type 1 Composting Unit Acknowledgement was approved for Permit #49-03 on September 5, 2008.

Thank-you for your attention to address those concerns outlined on the previous inspection report.

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


Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Delivered on : <u>2/5/09</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. []
---------------------------------	--	---------------	-------------------------------------	---------	--	-------------------

cc: Mark Poindexter, Field Operations Branch Supervisor
Deb Aja, Western District Supervisor