



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		COUNTY: Iredell PERMIT NO.: 49-04T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: June 25, 2010

Date of Last Audit: February 23, 2010

FACILITY NAME AND ADDRESS:

Iredell County Transfer Station-Mooresville
 158 Macleod Drive
 Mooresville, North Carolina 28115

GPS COORDINATES: N: 35.58765 W: 080.84291

FACILITY CONTACT NAME AND PHONE NUMBER:

Roger West, Supervisor (704) 663-5314

FACILITY CONTACT ADDRESS:

David Lambert, Solid Waste Director
 354 Twin Oaks Road
 Statesville, North Carolina 28625

AUDIT PARTICIPANTS:

Roger West, Facility Supervisor
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate a Transfer Facility was issued on February 4, 2005 and was scheduled to be reviewed on February 4, 2010.

PURPOSE OF AUDIT:

Follow-up audit

NOTICE OF VIOLATION(S):

No new violations

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.

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STATUS OF PAST NOTED VIOLATIONS:

15A North Carolina Administrative Code 13B .0201 states: No solid waste management facility shall be established, operated, maintained, constructed, expanded or modified without an appropriate and currently valid permit issued by the Division. It is the responsibility of every owner and operator of a proposed solid waste management facility to apply for a permit for the facility. The term "owner" shall include record owners of the land where the facility is located or proposed to be located and holders of any leasehold interest, however denominated, in any part of the land or structures where the facility is located or proposed to be located.

15A North Carolina Administrative Code 13B .0201(g) states: Permits, including those issued prior to the effective date of this Rule, shall be reviewed every five years. Modifications, where necessary, shall be made in accordance with rules in effect at the time of review for those areas of a permitted sanitary landfill site which have not previously received solid waste.

The permit for the Iredell County Transfer Station-Mooresville was issued on February 4, 2005 and was valid for five years. The permit was scheduled for review on February 4, 2010. At the time of the February 23, 2010 inspection, no permit renewal request or subsequent information had been submitted to the Division. Therefore, Iredell County was found in violation of 15A NCAC 13B .0201 and 15A NCAC 13B .0201(g).

A permit renewal application was received by the Solid Waste Section on February 25, 2010. This application is currently under review. **Therefore, this violation is considered resolved.** Thank-you for your attention to this matter.

AREAS OF CONCERN AND COMMENTS:

1. The facility consists of a transfer facility, convenience area for recyclables, containers for tires, cardboard, metal, construction and demolition debris, brush, rigid plastic, white goods, batteries, antifreeze, and used oil collection.
2. This inspection was a follow-up audit to verify efforts to comply with the Notice of Violation(s) that was issued to Iredell County on February 26, 2010.
3. The permit and operations plan were reviewed during the inspection. Continue to follow the previously approved Permit to Operate and Operations Plan until a new permit and plan have been approved.
4. Solid waste screening reports were reviewed. At the time of inspection, only 6 reports could be found. Mr. West stated that it appeared that some of the reports may have mistakenly been taken off site and lost. Take necessary steps to ensure that all screening reports are stored in a central location in order to produce the documents when requested.
5. All waste is taken to the Iredell county Landfill located in Statesville, NC.
6. There are eight fire extinguishers available for fire control.
7. No unacceptable waste streams were observed.
8. The walls of transfer station are in need of cleaning. Roger West explained that the walls were cleaned since the previous inspection, but additional work is needed.
9. Work has taken place to repair the metal plate on the top of the push wall. Many portions the top plate have been pushed down and expanding foam (Great Stuff) has been used to fill in the gaps between the top plate and the push wall. However, some of the foam has been displaced. Continue efforts to make repairs as needed.
10. During the previous inspection significant windblown waste was observed beyond the chain length fence near the entrance to the trailer loading area and along the access road leading to the transfer trailer area. However, this inspection found windblown waste to be slight. A nylon fence material had been installed along the lower portion of the chain length fence adjacent to the access road leading to the trailer loading area to prevent waste from depositing beyond the fence. This appeared to be functioning well at the time of inspection.
11. Be sure to removed waste from the floor of the trailer loading area throughout the day and return it to the tipping

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floor.

12. White goods accepted at the facility continue to be disposed of in a 40-yard container to be removed to the landfill. However, Freon is not removed from the white goods prior to being dropped into the container by transfer facility staff. This type of action could result in loss of Freon from the appliances. Steps should be taken to ensure that all white goods are left in an upright condition until all Freon has been properly removed.
13. During the previous inspection the plastic containment system for the two 50-gallon drums used to collect used vegetable oil had been damaged allowing oil to deposit onto the surrounding ground. Since the previous inspection, Iredell County has constructed a roof over the drum used for collection of used vegetable oil and over the drums used for collection of used motor oil and storage of diesel fuel. A new primary containment system has been provided around the vegetable oil drum along with a new concrete, secondary containment system. This work addresses the concerns from the previous inspection.

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>July 8, 2010</u> by	X	Electronic Correspondence		US Mail		Certified No.
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cc: Mark Poindexter, Field Operations Branch Supervisor
Deb Aja, Western District Supervisor