



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

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

**Date of Audit:** February 23, 2010

**Date of Last Audit:** August 6, 2009

**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:**

Mike Rufty, Iredell County  
 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. At time of inspection, no information had been submitted to the Division for permit renewal. Therefore, this permit is expired.

**PURPOSE OF AUDIT:**

Partial Audit

**NOTICE OF VIOLATION(S):**

**15A North Carolina Administrative Code 13B .0201(c) 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.

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 inspection, no permit renewal request or subsequent information had been submitted to the Division. Therefore Iredell County is in violation of 15A NCAC 13B .0201 (c) for operating a solid waste management facility without a currently valid permit.

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**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 inspection, no permit renewal request or subsequent information had been submitted to the Division. Therefore, Iredell County is in violation of 15A NCAC 13B .0201(g).

To achieve compliance, within **30** days of receipt of this audit report with Notice of Violation(s), Iredell County must submit a complete permit renewal application to include an updated site plan and operational plan to the Solid Waste Section for review. All permit requests and subsequent information must be submitted to

John Murray, Permitting Engineer  
Division of Waste Management/Solid Waste Section  
610 East Center Avenue, Suite 301  
Mooresville, North Carolina 28115  
(704) 235-2163

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.

**STATUS OF PAST NOTED VIOLATIONS:**

None

**AREAS OF CONCERN AND COMMENTS:**

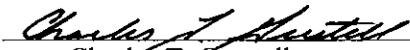
1. The facility consists of a transfer facility, convenience area for recyclables, containers for tires, cardboard, metal, construction and demolition debris, brush, rigid plastic, white goods, batteries, antifreeze, and used oil collection.
2. This was a partial inspection to observe the operations of the facility.
3. Approximately 117 tons of waste is received at the facility each operating day.
4. All waste is taken to the Iredell county Landfill located in Statesville, NC.
5. There are eight fire extinguishers available for fire control.
6. No unacceptable waste streams were observed.
7. Eight tires had been removed from the waste stream and set aside for proper disposal at the time of inspection.
8. The walls of transfer station are in need of cleaning. Pressure washing is recommended.
9. Work has taken place to repair the metal plate on the top of the push wall. However, a few portions of the plate continue to be pulled away from the top of the push wall. Continue efforts to repair this plate as damage is observed to ensure that waste does not get trapped behind the wall.
10. Windblown waste was being picked up at the time of inspection. However, a significant amount of windblown waste primarily consisting of small pieces of paper, styrofoam, and plastic bags 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. This waste must be picked up and returned to the transfer station.
11. A significant amount of waste was observed within the leachate curb drain near the entrance to the trailer loading area. This waste must be removed and the protective screen repaired to ensure proper function of the drain.

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12. During the inspection, a dark leachate-type stain was observed at the end of the concrete wall and along the grassed hill north of the entrance to the transfer station tipping floor. This stain appeared to originate from dark stains associated with leachate that is tracked onto the concrete pad outside of the facility as vehicles leave the tipping floor. Once flow reaches the asphalt access road on the west side of the facility, it appears to drain to the curb inlet located near the entrance to the trailer loading area. Steps must be taken to assure that leachate does not come in contact with bare ground beyond the concrete wall north of the transfer station entrance. This situation must be addressed with the permit renewal.
13. A significant amount of waste was observed on the floor of the trailer loading area. Be sure all waste within this area is picked up throughout the day and returned to the tipping floor for proper disposal.
14. 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.
15. 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. This containment system must be repaired to prevent future loss of oil.

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

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cc: Mark Poindexter, Field Operations Branch Supervisor  
 Deb Aja, Western District Supervisor  
 John Murray, Permitting Engineer

Joel Mashburn, Iredell County Manager  
 Post Office Box 788  
 Statesville, North Carolina 28687

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