



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)										COUNTY: Cabarrus PERMIT NO.: 13-04 FILE TYPE: COMPLIANCE	
Lined MSWLF	<input checked="" type="checkbox"/>	LCID		YW		Transfer		Compost			SLAS
Closed MSWLF		HHW		White goods		Incin		T&P			FIRM
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: 8/30/07

Date of Last Audit: 11/2/06

FACILITY NAME AND ADDRESS:

BFI-CMS Landfill V
 5105 Morehead Road
 Concord, North Carolina 28027

GPS COORDINATES: (Decimal Degrees) N: 35.35196 W: 080.66805

FACILITY CONTACT NAME AND PHONE NUMBER:

Brad Greene, General Manager
 (704) 262-6002

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Same

AUDIT PARTICIPANTS:

John Marshon, Allied Waste
 Mike Gurley, Allied Waste
 Teresa Bradford, NCDENR-Solid Waste Section
 Deb Aja, NCDENR-Solid Waste Section
 Mark Poindexter, NCDENR-Solid Waste Section

STATUS OF PERMIT:

The Permit to Operate Cell 2F was issued on July 12, 2007. The permit shall be reviewed on July 12, 2012 pursuant to 15A NCAC 13B .0201(e).

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S) (citation and explanation):

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. If the violation(s) noted here continue, 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 (List all noted last audit):

None

OTHER COMMENTS /SUGGESTIONS:

1. The facility consists of a MSWLF and a drop-off convenience area for residential trash.
2. The Permit to Operate issued on July 12, 2007 only authorizes the operation of Cell 2F for MSW disposal area consisting of 14 acres. Approximately 3 acres of Cell 2G constructed at the same time as Cell 2F is not approved for disposal operation at this time, but approved for use as a stormwater berm.
3. Observed operations at the MSWLF. Currently working in Cell 2F.
4. Approximately 4,500 tons of waste is received each operating day.
5. No unacceptable material was observed.
6. Observed the use of automobile shredder fluff as alternative daily cover.
7. Automobile shredder fluff mixed with soil, petroleum contaminated soil, tarps and foundry sand are approved as alternative daily cover when used as per the approved demonstration project reports.
8. Windblown litter was well controlled.
9. Roadways were well maintained.
10. The leachate storage lagoon had adequate freeboard space. Additional treatment is available in the leachate pre-treatment facility located adjacent to the leachate lagoon. Following necessary treatment, the leachate is discharged to the Rocky River Waste Water Treatment Plant.
11. Please be advised that per G.S. 130A-295.6(h)(3), all leachate lines shall be designed and constructed to permanently allow cleaning and remote camera inspection. All leachate collection lines shall be cleaned at least once a year, except that the Department may allow leachate collection lines to be cleaned once every two years if: (i) the facility has continuous flow monitoring; and (ii) the permit holder demonstrates to the Department that the leachate collection lines are clear and functional based on at least three consecutive annual cleanings. Remote camera inspections of the leachate collection lines shall occur upon completion of construction, at least once every five years thereafter, and following clearing of blockages.
12. The facility is permitted to receive solid waste generated from within the City of Concord, Cabarrus County, the State of North Carolina and the following counties in the State of South Carolina: Cherokee, York, Lancaster, Chesterfield and Chester.
13. Reviewed permit, operations plan, tonnage reports, training records, semi-annual groundwater and surface water sampling reports, leachate sampling reports, methane monitoring records, wellfield monitoring reports, random inspection records, waste determination records and special waste records.
14. The waste screening program consists of approximately 5 random inspections per day of incoming waste (four regular waste inspections and one special waste inspection). On-going training consisting of identification and management of unacceptable or excluded materials is provided to landfill personnel. Prior to acceptance for disposal, the corporate office's waste approval group in Scottsdale, Arizona profiles all industrial process and special waste loads.
15. The certified employees are as follows:
 - George Spry, Sr. - MOLO Certification expires July 28, 2009.
 - Tony Reiss - MOLO Certification expires March 3, 2010.
 - Ron Dry - Landfill Operations Specialist Certification expires November 18, 2007.
 - Dale Shepherd - Landfill Operations Specialist Certification expires February 25, 2008.
 - Kevin Dennis - Landfill Operations Specialist Certification expires May 16, 2009.
 - Dennis Hatley - Landfill Operations Specialist Certification expires May 16, 2009.
 - George Spry, Jr. - Landfill Operations Specialist Certification expires July 28, 2009.
 - Terry Thomas - Landfill Operations Specialist Certification expires December 6, 2009.
 - Ralph Earnhardt - Landfill Operations Specialist Certification expires on December 6, 2009.
 - Tony Trexler - Landfill Operations Specialist Certification expires on March 16, 2010.
 - Kyle Lowder - Landfill Operations Specialist Certification expires on March 16, 2010.
 - James Talley - Landfill Operations Specialist Certification expires November 18, 2010.

**Division of Waste Management
Solid Waste Section**

Page 3 of 3

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

Jessie Bradford (signature) Phone: (704) 663-1699 ext. 2160.
Regional Representative

Distribution: original signed copy to facility -- signed copy to compliance officer – e-mail or copy to super

Delivered on: <u>10/5/07</u> by		hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. []
---------------------------------	--	---------------	-------------------------------------	---------	--	-------------------

cc: Mark Poindexter, SWS
Deb Aja, SWS