



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF	X	LCID		YW		Transfer		Compost		SLAS	COUNTY: CABARRUS PERMIT NO.: 13-04 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 Site Inspection: 12/16/14

Date of Last Inspection: 12/20/13

FACILITY NAME AND ADDRESS:

BFI-Charlotte Motor Speedway Landfill V
 5105 Morehead Road
 Concord, North Carolina 28027

GPS COORDINATES: N: 35.35196 W: 80.66805

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Bart Keller, General Manager-Republic Services, Inc.
 Telephone: (704) 262-6002
 Email address: tkeller@republicservices.com

FACILITY CONTACT ADDRESS:

Same as above

PARTICIPANTS:

Bart Keller, General Manager
 Mike Gurley, Environmental Manager
 Teresa Bradford, NCDENR – Solid Waste Section

STATUS OF PERMIT:

Amendment 12 for the Permit to Construct and Operate Phase 3-Cell 2I & Phase 1-Vertical was issued on February 8, 2013. The Permit shall expire on February 8, 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. The facility consists of a MSWLF and a drop-off convenience area for residential waste.
2. 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.
3. Proper signage was observed at the entrance of the facility.
4. The facility currently receives approximately 3,700 tons per day.

Operations Inspection of the MSWLF:

5. Waste was being placed in Phase 1-vertical expansion (Cell 1B/2L).
6. The working face was well controlled and compacted.
7. No unacceptable waste was observed.
8. Continue to ensure that windblown waste is collected and returned to the working face at the end of each operating day.
9. Good vegetative cover was observed on inactive areas of the landfill.
10. Edge of waste markers were observed.
11. All access roads were well maintained.

Records Review:

12. Reviewed permit, operations plan, monthly facility inspections, training records, waste determination records, random inspection records (3 regular waste inspections and 1 special waste inspection per day), groundwater and surface water monitoring reports (April 2014 and November 2014), leachate monitoring reports (January 2014 and July 2014), quarterly methane monitoring records and leachate discharge records (770,423 gallons discharged in November 2014).
13. Automobile shredder fluff mixed with soil, petroleum contaminated soil, tarps and foundry sand are approved as alternative cover material when used as per the approved demonstration project reports. Monthly sampling events required for the use of Alternative Cover Material were reviewed.
14. Leachate lines were cleaned in October 2014.
15. The leachate storage lagoon had adequate freeboard space. Additional treatment is available in the leachate pre-treatment facility located adjacent to the leachate lagoon. The leachate is discharged to the Rocky River Waste Water Treatment Plant.
16. Financial assurance information was submitted in June 2014 and has been reviewed.
17. The certified operators are as followed:
 - George Spry, Sr. – Certified Landfill Manager expires on July 28, 2015.
 - Mike Gurley – Certified Landfill Manager expires February 11, 2016.
 - Anthony Reiss – Certified Landfill Manager expires March 9, 2016.
 - Bart Keller – Certified Landfill Manager expires June 7, 2016.
 - Kevin Dennis – Certified Landfill Operations Specialist expires May 16, 2015.
 - George Spry, Jr. – Certified Landfill Operations Specialist expires May 16, 2015.
 - James Drye – Certified Landfill Operations Specialist expires October 19, 2015.
 - James Jacobs – Certified Landfill Operations Specialist expires October 19, 2015.
 - Terry Thomas – Certified Landfill Operations Specialist expires December 6, 2015.
 - Ralph Earnhardt – Certified Landfill Operations Specialist expires December 6, 2015.
 - Marvin Dry – Certified Landfill Operations Specialist expires April 26, 2016.
 - James Talley – Certified Landfill Operations Specialist expires November 18, 2016.
 - Dale Shepherd – Certified Landfill Operations Specialist expires April 15, 2017.
 - Robert Hare – Certified Landfill Operations Specialist expires April 15, 2017.
 - Charles Sparks – Certified Landfill Operations Specialist expires April 19, 2017.
 - Michael Earnhardt – Certified Landfill Operations Specialist expires April 19, 2017

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