



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Guilford PERMIT NO.: 41-16 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P	X	FIRM	
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: 06/25/14 **Date of Last Inspection:** 09/19/13

FACILITY NAME AND ADDRESS:
 WI High Point Landfill, LLC
 (subsidiary of Waste Industries USA, Inc.)
 5830 Riverdale Drive
 Jamestown, N.C. 27282

GPS COORDINATES: N: 35.95144 E: 79.92173

FACILITY CONTACT NAME AND PHONE NUMBER:
 Roger Marcum, General Manager
 Office: 336-886-3560
 Cell: 336-880-4067
 Fax: 336- 886-7496
 e-mail: roger.marcum@wasteindustries.com

FACILITY CONTACT ADDRESS:
 Same

PARTICIPANTS:
 William Miller, WI High Point Landfill, Operations Supervisor
 Cell: 336-706-0763, e-mail: william.miller@wasteindustries.com
 Joe Richardson, WI High Point Landfill
 Denise Slade, WI High Point Landfill
 Hugh Jernigan, N.C. Solid Waste Section

STATUS OF PERMIT:
 Permit to Construct (Reclamation Pad) Issued: March 13, 2003
 Permit to Construct (Phase 1 Construction and Demolition Landfill) Issued: May 14, 2003
 Original Permit to Operate (Phase 1 Cell A C&D Landfill and Reclamation Pad) Issued: February 10, 2004
 Permit to Operate (Operational Plans, Service Area Change, Cells 2&3 C&D LF) Issued: December 9, 2004
 Permit to Operate (Ownership Name Change, Cells 4&5) Issued: December 28, 2007
 Permit to Construct (Phase 2 Landfill) Issued: February 20, 2009
 Permit to Operate (Phase 1; Cells 1,2,3,4,5 C&DLF and Reclamation Pad) Issued: February 20, 2009
 Permit to Operate (Phase 2A C&D LF, Reclamation Pad) Issued: July 21, 2010
 Permit to Operate (Phase 2A C&D LF, Reclamation Pad, Service Area Additions) Issued: May 5, 2011

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

Page 2 of 2

Permit to Operate (Change in Ownership) Issued: September 4, 2012

Permit to Construct and Operate (Construction of Additional Areas for Phase 2, Modified Operations Plan-Acceptance of Friable Asbestos) Issued: January 16, 2014

Permit Expiration Date: **February 16, 2019**

PURPOSE OF SITE VISIT:

New Cell Construction Certifications, 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.

ADDITIONAL COMMENTS

1. The facility consists of a Construction & Demolition Waste Treatment & Processing Operation and a Construction & Demolition Landfill.
2. The facility began operations on February 15, 2004.
3. Service area for the facility includes Guilford, Davidson, Forsyth, Randolph, Rockingham, Caswell, Alamance, Orange, Cabarrus, Rowan, Davie, Yadkin, Surry, and Stokes Counties.
4. The Permit to Operate issuance of September 4, 2012 was for a change of ownership from WCA of High Point, LLC to WI High Point Landfill, LLC. The facility was purchased by Waste Industries which assumed operations of the site on March 26, 2012.
5. The facility has closure/post closure plan and financial responsibility requirements approval (dated June 24, 2014) for the currently permitted areas. **Financial assurance must be in place before a Permit to Operate can be issued for additional permitted disposal areas.**
6. The City of High Point has approved the franchise agreement with WI High Point Landfill, LLC (dated April 16, 2012) for the operation of a Construction and Demolition Landfill and Reclamation Operation at the site until February 21, 2035. The franchise agreement specifies the service area for the facility as Guilford, Forsyth, Randolph, Davidson, Rockingham, Caswell, Alamance, Orange, Cabarrus, Rowan, Davie, Yadkin, Surry, and Stokes Counties.
7. The facility has a Storm Water Permit (NCG130000, expiration date October 31, 2017) issued by the Water Quality, Surface Water Protection Branch. Required Storm Water monitoring is being conducted by the facility.
8. Reviewed Permit and Operational Plans for the facility.
9. Reviewed operational records for the facility including tonnage reports (incoming and outgoing materials from the reclamation operations, landfill disposal). Incoming loads may be directed to the treatment and processing operation or processing or directly to the C&D landfill for disposal.
10. The facility receives an average of approximately 150-160 tons per day. Reviewed May 2014 tonnage reports for the facility.

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

Page 3 of 3

11. The Annual Facility Reports submitted by the facility for the reporting period July 1, 2012- June 30, 2013 indicated 50,690.92 tons of waste was received through the processing facility and a total 70,114.53 tons was disposed in the C&D Landfill.
12. Reviewed training/operator certification records. The landfill operator certifications on file include: Roger Marcum- Certified Landfill Manager, expiration 08/15/15; Roger Marcum- Landfill Operations Specialist, expiration 04/03/15; Clyde Herrin- Landfill Operations Specialist, expiration 10/08/16; Joe Richardson- Landfill Operations Specialist, expiration 10/08/16; Ben Austin-Landfill Operations Specialist, expiration 10/18/16; William Miller- Manager of Landfill Operations, expiration 06/07/16, and William Miller- Landfill Operations Specialist, expiration 10/02/15.
13. Reviewed the random inspection program, contingency plans, and random inspection reports. One random inspection per day is conducted in accordance to the approved Operations Plan. The facility also conducts approximately 5-6 additional inspections daily (spot checks-general random inspections) of incoming loads for company quality assurance purposes.
14. Reviewed "Load Refusal Records" for incoming loads of waste, which were refused for disposal due to unacceptable waste. All load refusals were directed to appropriate disposal locations.
15. Reviewed the most recent groundwater/surface water semiannual monitoring report on file for the sampling event conducted on January 30, 2014. Concentrations of Vanadium, Iron, Antimony, Manganese, and Cobalt were detected in groundwater samples. The concentrations were determined to be similar to historical levels, naturally occurring and represented background levels. No Appendix I Volatile Organic Compounds were detected.
16. Reviewed landfill gas monitoring program. The facility contracts landfill gas monitoring with Golder Associates. The last quarterly methane monitoring event detected no measurable amounts of methane were detected in 9 landfill monitoring wells, 5 bore hole locations, or scale house/break room/maintenance areas.
17. Reviewed the facility Asbestos Operations Plan submitted to the Health and Human Services, Health Hazards Control Unit. The facility accepts roofing shingles for recycling. Typically, incoming loads of roofing shingles are directed to unload in a designated stock pile area. When the stock pile reaches approximately 200 tons, representatives from S.T. Wooten Corporation (end user of roofing shingles for use in asphalt hot-mix) conducts testing for asbestos. Once the stock pile is certified to be asbestos free, the roofing shingles are processed through the picking line and stockpiled for pick-up by S. T. Wooten.
18. The amended Operations Plan approved with the recent permit issuance allows for the acceptance of friable asbestos. Training has been conducted for facility staff as per the Asbestos Operations Plan.
19. The Construction and Demolition Landfill facility has 17.2 acres permitted for disposal (Phase 1- 12.5 acres, Phase 2A- 4.7 acres) and is currently operating in Phase 1.
20. The landfill has approximated 5-7 days of permitted airspace available for disposal operations.
21. Construction has been completed for the 2.63 acre for the Phase 2, Cell B-1 area and Construction Quality Assurance documentation has been submitted to the Solid Waste Section. Edge of waste markers have been installed and erosion control measures are in place for Cell B-1.
22. The Phase 2, Cell B-1 area is expected to provide 30-36 months of airspace at current disposal rates.
23. Observed Construction and Demolition Landfill operations.
24. Observed incoming loads of waste. All incoming waste appeared to be consistent with requirements of the permit.
25. Working face observed to be small, well controlled, and well compacted.
26. Landfill disposal operations and fill placement are being conducted in a manner prevent storm water infiltration and to prevent ponding of storm water on the landfill and in the tipping deck/working face areas.
27. Adequate soil cover observed from recent daily operations. Fines generated by the treatment and processing operations are taken to the landfill, daily and used as initial cover.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

28. Soil cover is applied weekly. Soil for daily cover is stockpiled on the inactive areas on Phase 1.
29. Reviewed weekly soil cover documentation.
30. Vegetative cover is in place on the inactive Phase 1, Cells 1-5 and Phase 2A.
31. Mowing/bush hogging of vegetative growth has been recently conducted over the entire facility, including vegetative cover on the landfill.
32. Edge of waste markers are installed as per requirements.
33. Erosion control measures and sedimentation basins are well maintained, no landfill side slope or off-site erosion noted.
34. Facility staff periodically (typically daily) inspects the periphery of the landfill for any potential issues requiring action.
35. Roadways well maintained throughout the facility. A water truck is available for dust control of roadways as needed.
36. Monitoring wells observed to be locked, properly labeled, and accessible.
37. Windblown materials effectively controlled and collected, active collection of materials was being conducted during inspection.
38. The picking line for treatment and processing facility was not in operation during the time of the inspection.
39. The treatment and processing facility tipping/storage pad for processed materials encompasses approximately 3.7 acres, and the entire pad is constructed of concrete pavement.
40. Windblown materials effectively controlled by utilization of fences at the treatment and processing area, no fugitive dust problems were observed. The treatment and processing area is completely enclosed by a perimeter fence.
41. Materials received by the facility are sorted, processed, and stored as per approved operational plans.
42. Fines generated from the picking line process are hauled to the landfill for disposal, daily.
43. A dumpster is located at the reclamation pad and on the landfill for disposal of any incidental unacceptable materials found in incoming loads.

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



Phone: 336-771-5093

Hugh Jernigan
 Environmental Senior Specialist
Regional Representative

Sent on: 06/27/14	X	Email		Hand delivery		US Mail	Certified No. []
-------------------	---	-------	--	---------------	--	---------	-------------------

Copies: Jason Watkins, Western District Supervisor
 Sarah Rice, Solid Waste Compliance Officer
 Pat Backus, Solid Waste Permitting