



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Guilford PERMIT NO.: 41-16 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P	<input checked="" type="checkbox"/>	FIRM		
CDFL	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: 04/30/08.

Date of Last Audit: 07/10/07

FACILITY NAME AND ADDRESS:

WCA of High Point, LLC
 5830 Riverdale Drive
 Jamestown, N.C. 27282

GPS COORDINATES: (Decimal Degrees) N: 35.95144 **E:** 79.92173

FACILITY CONTACT NAME AND PHONE NUMBER:

Mike McFeeley, General Manager
 Office: 336-886-3560
 Mobile: 336-669-2086
 e-mail: mmcfeeley@wcamerica.com

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Same

AUDIT PARTICIPANTS:

Mike McFeeley, WCA of High Point
 Angela Smith, WCA of High Point
 Hugh Jernigan, N.C. Solid Waste Section
 Chris Marriott, N.C. Solid Waste Section

STATUS OF PERMIT:

Permit to Construct (Reclamation Pad): March 13, 2003
 Permit to Construct (Phase 1 Construction and Demolition Landfill): May 14, 2003
 Permit to Operate (Phase 1 Cell A C&D Landfill and Reclamation Pad): February 10, 2004
 Permit to Operate (Operational Plans, Service Area Change, Cells 2&3 C&D Landfill): December 9, 2004
 Permit to Operate (Ownership Change, Cells 4&5): December 28, 2007
 Permit Expiration Date: **February 10, 2009**

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 \$5,000 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.

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STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):

None

AREAS OF CONCERN AND COMMENTS:

1. The facility consists of a Construction & Demolition Waste Treatment and Processing Operation and a Construction & Demolition Landfill.
2. The facility began operations on February 15, 2004.
3. Service area for the facility is Guilford, Davidson, Forsyth, and Randolph Counties.
4. Franchise agreement with the City of High Point, including name change clarification, is current with an effective date of December 12, 2006.
5. Reviewed Permit and Operational Plans for the facility.
6. Discussed closure/post closure plan and financial responsibility requirements in accordance with 15A NCAC 13B .0547, which must be submitted to the Solid Waste Section by July 1, 2008.
7. Discussed \$2.00 excise tax for waste disposal, effective July 1, 2008
8. Reviewed operational records for the facility including tonnage reports (incoming and outgoing materials from the reclamation operations, landfill disposal).
9. The facility receives approximately 350 tons per day. Review of tonnage reports for March 2008 indicated approximately 6,890 tons of waste was received by the facility and approximately 700 tons of processed outgoing materials were shipped from treatment and processing operations.
10. Reviewed training/operator certification records. The landfill operator certifications on file: James Swaney- Landfill Operators Certification, expiration 10/08/10; Clyde Herrin- Landfill Operators Certification, expiration 10/08/10; Joe Richardson- Landfill Operators Certification, expiration 10/08/10; Andy Tucker- Landfill Operators Certification, expiration 02/28/09.
11. Reviewed the random inspection program, contingency plans, and random inspection reports.
12. The facility typically conducts random inspections at both the landfill and treatment and processing operation locations. Currently all incoming waste is taken to the treatment and processing area and there is no direct haul to the landfill for incoming waste. One random inspection per day is being conducted at the treatment and processing pad.
13. The facility also maintains "Load Refusal Records" for incoming loads of waste, which were turned away from the site. Reviewed recent load refusal records.
14. Reviewed the most recent groundwater/surface water semiannual monitoring report on file for the sampling event conducted January 30, 2008.
15. Reviewed methane monitoring program. Five methane monitoring wells, scale house, break room, and maintenance area are being monitored.
16. Observed Construction and Demolition landfill operations.
17. Currently operating in the Phase 1, cell 4/5 area.
18. Windblown materials effectively controlled and collected.
19. Working face observed to be small, well controlled, and well compacted.
20. Excellent soil cover observed from recent daily operations. Fines generated by the treatment and processing operations are utilized as initial cover prior to application of soil cover. Intermediate soil cover and seeding has been conducted on landfill areas not currently being utilized.

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21. Erosion control measures and sedimentation basins well maintained, no off-site erosion noted.
22. Observed weak areas and potential leachate seeps on the side slopes on the south facing area of the landfill. These areas should be repaired immediately to prevent possible seepage and release of leachate during wet weather events.
23. Roadways well maintained throughout the facility.
24. Observed Treatment and Processing operations.
25. Amount of waste to be processed on the incoming tipping pad was observed to be marginally large. Note: Permit Condition #28 requires “ Only an amount of waste sufficient to begin sorting operations the next day may be left on the tipping pad” and all waste on the tipping pad must be covered by a tarp at the end of the day
26. The picking line was in operation during part of the inspection. Reclaimed materials were being sorted to stockpiles during the inspection.
27. Materials are being sorted and stored as per approved operational plans.
28. Accumulated aggregate on site is to be processed during the month of May, and will account for approximately 10,000 tons being shipped out from the site.
29. A dumpster is located at the reclamation pad and on the landfill for disposal of any incidental unacceptable materials, such as fast-food containers, found in incoming loads.
30. Windblown materials effectively controlled by utilization of fences at the treatment and processing area, no fugitive dust problems were observed.
31. Observed incoming loads of waste. Records of five incoming waste loads were reviewed for the source of generation. WCA Hauling truck numbers 473, 474, 10, 11, and 8 were reviewed. Trucks 473, 474, 10, 11 contained waste from construction operations from the Pierce Homes, Chandler Point Housing development project in Forsyth County and truck number 8 contained waste from Shaw Construction Company.

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

Chris Marriott

336-771-5091

Hugh Jernigan

Phone: 336-771-5093.

Regional Representative

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

Delivered on : <u>04/21/08</u> by	X	e-mail		US Mail		Certified No. []
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