



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

| | | | | | | | | | | | | |
|--------------|-------------------------------------|-----------------------|--|---------------|--|---------------------|--|---------|--|------|--|---|
| Lined MSWLF | | LCID | | YW | | Transfer | | Compost | | SLAS | | COUNTY: Wake PERMIT NO.: 92-31 FILE TYPE: COMPLIANCE |
| Closed MSWLF | | HHW | | White goods | | Incin | | T&P | | FIRM | | |
| CDLF | <input checked="" type="checkbox"/> | Tire T&P / Collection | | Tire Monofill | | Industrial Landfill | | DEMO | | SDTF | | |

Date of Audit: December 17, 2007Date of Last Audit: June 8, 2006**FACILITY NAME AND ADDRESS:**

Material Recovery, LLC
 2600 Brownfield Road
 Raleigh, North Carolina 27610

GPS COORDINATES: N: 35.71073 E: -078.49966**FACILITY CONTACT NAME AND PHONE NUMBER:**

Dennis Gehle, General Manager
 (919)-838-6973 office, (919)-866-0067 fax, (919)-422-1519 mobile

FACILITY CONTACT ADDRESS:

Dennis Gehle, General Manager
 Material Recovery, LLC
 421 Raleigh View Road
 Raleigh, North Carolina 27610

PROPERTY OWNER:**AUDIT PARTICIPANTS:**

Bradley W. Bailey, NCDENR - Solid Waste Section
 Andrew Hammonds, NCDENR – Solid Waste Section
 Donna Wilson, NCDENR – Solid Waste Section
 Dennis Gehle, WCA, General Manager
 Richard Call Jr., WCA, Lead Operator
 Valerie Brown, WCA, Weigh Master

STATUS OF PERMIT:

Permit to Construct issued January 31, 2003
 Permit to Operate issued October 1, 2003
 Permit to Operate Cell “B” issued May 23, 2006 (**expiration for review October 1, 2008**)

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATIONS:

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.

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STATUS OF PAST NOTED VIOLATIONS:

None

OTHER COMMENTS /SUGGESTIONS:

1. The service area for this facility consists of: CHATHAM, DURHAM, JOHNSTON, ORANGE AND WAKE counties.
2. The permit, operations plan, waste screening records and contingency plan were reviewed and available for inspection. Employee training records need to be current and maintained as directed in the operations and storm water control plan.
3. The facility entrance sign was checked and meets the requirements.
4. The hours of operation are M – F, 7 am – 4:30 pm, Sat, 7 am – 12 pm.
5. A water truck is available onsite for dust control.
6. Final cover areas showed slight erosion from weekend rains, regrading and seeding scheduled for Wednesday, December 19, 2007 by Side-Seeding Inc.
7. The erosion control measures appeared to be adequate and were functioning properly at this time.
8. The exposed area was less than ½ acre and was being compacted into a small area.
9. The facility is currently accepting +/- 600 tons per day.
10. The waste screening records were reviewed and are being conducted routinely on at least than 1% of the waste stream.
11. The Contingency Plans were reviewed and were also posted in the break room.
12. The water quality sampling is being conducted semi-annually and in accordance with correspondence RCO 3613. For groundwater monitoring, wells MW1 through MW5 are required to be monitored for the northern disposal area (Phases 1-4). Wells MW6 and MW7 are required to be install and sampled prior to disposal area (Phases 5-6). Wells MW-4, MW-6, and MW-7 are/were to be installed on the east side of the diabase.
13. No asbestos waste is being accepted and disposed of in the facility.
14. Actions need to continue to ensure that the waste being disposed of at the construction and demolition landfill is, in fact, construction and demolition waste only. Unacceptable waste streams should be removed as they are noticed and disposed of properly.
15. The wind blown paper was minimal and is being managed properly.
16. The monitoring wells were locked and labeled.
17. The access roads were in good shape and are being maintained well.
18. The certified operators are as follows:

Richard Call Sr., Landfill Operations Specialist, expires June 28, 2007

Richard Call Jr., Landfill Operations Specialist, expires February 25, 2008

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

Phone: (919)-508-8523

Bradley W. Bailey
Environmental Senior Specialist
Solid Waste Section
Regional Representative

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| Delivered on: <u>January 4, 2008</u> by | | Hand delivery | X | US Mail | Certified No. |
|--|--|---------------|----------|---------|---------------|

Cc: Mark Poindexter, Field Operations Branch Head
Dennis E. Shackelford, Eastern District Supervisor
Amy Kadrie, Compliance Officer
Donna Wilson, Permitting Engineer