



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

| UNIT TYPE: | | | | | | | | | | | |
|-------------------|---|-----------------------|--|---------------|--|---------------------|--|---------|--|------|--|
| Lined MSWLF | | LCID | | YW | | Transfer | | Compost | | SLAS | COUNTY: Wayne PERMIT NO.: 96-01 FILE TYPE: COMPLIANCE |
| Closed MSWLF | X | HHW | | White goods | | Incin | | T&P | | FIRM | |
| CDLF | X | Tire T&P / Collection | | Tire Monofill | | Industrial Landfill | | DEMO | | SDTF | |

Date of Audit: June 17, 2010

Date of Last Audit: March 18, 2010

FACILITY NAME AND ADDRESS:

Wayne Co. C&D Landfill
 460-B South Landfill Rd
 Dudley, North Carolina 28333

GPS COORDINATES: **N:** 35.29070 **W:** 78.07224

FACILITY CONTACT NAME AND PHONE NUMBER:

Tim Rogers, Director of Solid Waste (919) 689 2994
 Tim.Rogers@waynegov.com

FACILITY CONTACT ADDRESS:

Same as above

AUDIT PARTICIPANTS:

Wes Hare, Solid Waste Section
 Paul Crissman, Solid Waste Section

Randy Rogers, Wayne Co. Solid Waste
 Tim Rogers, Wayne Co. Solid Waste

STATUS OF PERMIT:

Application has been submitted; awaiting issuance of new permit to operate.

PURPOSE OF AUDIT:

Follow-up 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. For the violations noted here, 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:

1. 15A NCAC 13B .0542 (I)(2) is UNRESOLVED.
2. 15A NCAC 13B .0542 (I)(4) is RESOLVED.

AREAS OF CONCERN AND COMMENTS:

1. This C&D landfill is operated over the closed MSWLF.
2. No banned materials were observed during the audit.
3. There were no problems noted regarding windblown material.
4. Adequate ground cover needs to be established on bare and eroded areas.

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5. Much effort has been put forth to mitigate the leachate discharges. The culvert on the North slope has been removed, grading has occurred, and a pump installed to transfer leachate to the holding pond. At the South slope, berms and a pump have been put in place for containment and transport of leachate. The perimeter road has been extended so as to allow inspections of that area for future break-outs. Be aware that leachate impoundments are not a permanent solution and need to be removed once the leachate is pumped down. While these are an effective temporary measure to prevent a discharge, grading will need to continue so as to allow for positive drainage. These areas need to be corrected within thirty days of receipt of this Report.
6. All exposed waste between the working face and the containment berm/pumping area at the North slope needs to be covered with soil and seeded. In its current state, all stormwater flowing through this area is considered leachate due to waste contact. Adequate cover and grade will allow for positive drainage and greatly reduce leachate generation. This area needs to be covered and seeded within thirty days of receipt of this Report.
7. Leachate is pumped from the holding pond to the Goldsboro wastewater treatment plant.
8. Digital photos were taken during the audit.
9. **Corrective actions are required as a result of this audit.**



Haul road ditch atop landfill, 3/18/10.



Haul road ditch has been removed, 6/17/10.



Ponded leachate flowing to culvert, 3/18/10.



Culvert has been removed and the area graded, 6/17/10.

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Ponded leachate flowing to culvert for pumping, 3/18/10.



Pump and berm installed, 6/17/10.



Leachate release from South slope, 3/18/10.



Area filled and graded for road installation, 6/17/10.



Berm and pump installation near North slope, 6/17/10.
Exposed waste needs to be covered and seeded.

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



Wes Hare
Environmental Senior Specialist
Regional Representative

Phone: 910.796.7405

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| Delivered on : <u>June 23, 2010</u> | | Hand delivery | | US Mail | X | Certified No. 701002900000308343219 |
|-------------------------------------|--|---------------|--|---------|---|--|

cc: Mark Poindexter, Field Operations Branch Supervisor
Dennis Shackelford, Eastern District Supervisor
Donald Herndon, Compliance Officer
Wendy McNeil, Administrative Staff
Paul Crissman, Section Chief