



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF	X	LCUD		YW		Transfer		Compost		SLAS	COUNTY: Wayne PERMIT NO.: 96-06 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW	X	White goods	X	Inciner		T&P		FIRM	
CDLF		Tire T&P Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: February 5, 2009

Date of Last Audit: January 10, 2007

FACILITY NAME AND ADDRESS:

Wayne Co. Landfill (OPEN MSWLF)
 460-B South Landfill Rd
 Dudley, North Carolina 28333

GPS COORDINATES: N: 53.28972 E: 78.07138

FACILITY CONTACT NAME AND PHONE NUMBER:

Tim Rogers Director of Solid Waste (919) 689 2994 email:

FACILITY CONTACT ADDRESS:

Same

AUDIT PARTICIPANTS:

Ben Barnes Solid Waste Section
 Dennis Shackelford, Solid Waste Section
 Wes Hare, Solid Waste Section
 Tim Rogers, Wayne Co. Solid Waste
 Randy Rogers, Wayne Co. Solid Waste

STATUS OF PERMIT:

Active permit due for review on or before June 22, 2009.

PURPOSE OF AUDIT:

To conduct a comprehensive audit of a MSWLF

NOTICE OF VIOLATION(S):

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 violation(s) 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:

None

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AREAS OF CONCERN AND COMMENTS:

1. The operations plan was reviewed. The permit was not available at the time of the audit. Operator did not have copies of the previous audits. Records need to be more accessible.
1. The financial assurance document was reviewed. Financial assurance was updated on 3/20/08
2. The facility is currently accepting 250-300 tons per day of MSW.
3. MSW waste is currently being accepted into Cell #2 Phase 2.
4. The landfill is approved for the use of a tarp as an alternative daily cover.
5. Lot of blown waste, worker was picking up during the audit.
6. The stakes marking the liner edge are being maintained.
7. The waste type in the MSWLF was reviewed and is according to permit. No unacceptable waste streams were noted.
8. The certified operators are as follows: Names, certifications, expirations dates. Tim Rogers, 2/3/2007; Randy Rogers, 5/6/2008; Tracey Lee Dail, 3/6/2010; Donald Tolman, 4/5/2008; Delmus J. Cox, 4/5/2008; Ricky Wood, 4/5/2008; There should be more than one operator with a current certification on site. Plans are to attend the next operator course in March.
9. The waste screening forms were reviewed and screenings are being performed on a minimum of 1% of the waste stream. Need to separate the screening records for C&DLF and the MSWLF and note if screening records refer to MSWLF or C&D.
10. Make sure the Operations Plan includes all operations at the landfill.
11. The tire certifications were reviewed, not all were signed. Make sure all scrap tire receipts are signed.
12. Good scrap tire management. Tires are being stored in trailers and were tightly laced.
13. Good white goods management. White Goods stored in roll off, Freon containing and non-Freon containing items are being segregated. Freon removed by scrap yard
14. All of the monitoring wells observed were properly labeled, locked and accessible.
15. Monitoring wells and leachate collection clean outs need to be maintained and kept clear so as to be plainly visible. Concrete pads around the wells need to be free of silt.
16. Adequate ground cover needs to be provided on all of the previously disturbed areas to include the MSWLF slopes, the slopes and haul roads at the C&D Landfill, and all other areas that are bare or eroding. Seeding and mulching operations need to be underway within 30 days after the grading activities are completed or inactive. Much scattered, blown or uncovered waste near working face, compactor may be strewing waste when being used to pull tarp. Compactor needs to be kept on the working face. This exposed waste must be covered.
17. The leachate is pumped and stored in a holding pond and is being managed properly at this time. Leachate is currently being pumped and hauled to the Waste Water Treatment Plant.
18. The Leachate sampling is being conducted semi-annually.
19. The Leachate pond is being inspected daily, need to keep log of inspection.
20. The Leachate Line maintenance is not being performed as required.
21. Several leachate breakouts were observed on the side slopes of the landfill, these need to be contained so that no leachate moves off site and then repaired. This should be completed the week of February 9, 2009.
22. Water quality records were reviewed and are being performed semi-annually.
23. Landfill gas monitoring is being performed monthly exceeding requirements. Records are excellent and highly detailed.
24. The signs displayed at the entrance to the facility are according to permit.
25. Asbestos is being disposed of in the disposal area.
26. Facility is open 7/6 Monday, Tuesday, Thursday and Friday and 7-5 on Saturday. Closed on Wednesday and Sunday.
27. Many areas of water were impounded over on the site, these areas need to be filled and graded shed water
28. Area on the side slope of the landfill where blow outs have been a problem needs to have slope drain installed.
29. Make sure documents are submitted for permit review.

Corrective actions are needed as a result of this Audit.

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

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Ben Barnes

Phone: 919 621 3680 email:

Ben Barnes
Environmental Senior Specialist
Regional Representative

Delivered on : <u>March 02, 2009</u> by		Hand delivery	<input checked="" type="checkbox"/>	email		Certified No. <input type="checkbox"/>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Dennis Shackelford, District Supervisor
Donald Herndon, Compliance Officer
Wendy McNeil, Solid Waste Section Secretary