



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:												
Lined MSWLF	<input checked="" type="checkbox"/>	LCID		YW		Transfer		Compost		SLAS		COUNTY: Wilkes PERMIT NO.: 97-04 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	<input checked="" type="checkbox"/>	Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: May 22, 2009Date of Last Audit: December 16, 2008**FACILITY NAME AND ADDRESS:**

Wilkes County Municipal Solid Waste Landfill
 9219 Elkin Hwy
 (NC Hwy 268 E.)
 Roaring River, NC 28669

GPS COORDINATES: N: 36.20761 E: -80.98981**FACILITY CONTACT NAME AND PHONE NUMBER:**

Kent Brandon, Solid Waste Director
 w (336) 696-5806
 c (336) 927-3339

FACILITY CONTACT ADDRESS:

PO Box 389
 Roaring River, NC 28669

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 Kent Brandon, Solid Waste Director
 Phil Greene, Landfill Supervisor
 Linda Souther, Recycling Supervisor

STATUS OF PERMIT:

Permit To Operate (PTO) Phase III issued June 30, 2006
 PTO expires on June 30, 2011

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. 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:

On May 22, 2008, John Patrone met with Kent Brandon, Phil Greene, and Linda Souther and conducted a compliance audit of the Wilkes County Municipal Solid Waste Landfill in Roaring River, Wilkes County.

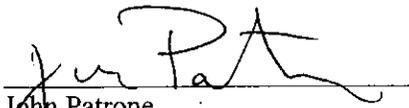
1. The facility is permitted to receive solid waste from Wilkes County.
2. Municipal Solid Waste (MSW) is currently being accepted in Phase 3 – Cell No. 3.
3. The facility maintains daily, monthly, and annual records of the amount of solid waste received. The amount of MSW received for January through May 22, 2009 is 27,162.73 tons.
4. The facility site plan was reviewed and operations plan verified.
5. The facility maintains waste screening reports. Waste screening reports for January through May 13, 2009 were verified. The facility conducts ~ 5 waste screenings a week.
6. The facility maintains scrap tire certifications. Scrap tire certifications for January through May 7, 2009 were verified.
7. The facility maintains scrap tire clean-up records. Scrap tire clean-up for January through April 2009 was ~ 43 tons.
8. The facility manages its white goods containing chlorofluorocarbons (CFCs) on a small white goods pad. After CFCs are extracted, the white goods are brought to the scrap metal area. The facility extracts its own CFCs and maintains records of the amount of CFCs removed. Records for January through April 2009 were verified. CFCs are generally extracted once a week.
9. The facility has a scrap metal area located adjacent to the office/maintenance shop. Scrap metal is piled on a small cement pad until hauled off site.
10. The following are facility certified personnel:
 - a. Kent Brandon, Cert. Landfill Operator, No. LF-2008802, exp. 08/26/11.
 - b. Phil Greene, Cert. Landfill Manager (MOLO), No. 79680, exp. 05/6/11 and Cert. Landfill Operator, No. LF-2004021, exp. 08/31/10.
 - c. Olen Nester, Cert. Landfill Operator, No. LF-2005083, exp. 02/13/12.
 - d. Rodney Caudill, Cert. Landfill Operator, exp. 04/14/12.
 - e. Mike Miller, Cert. Landfill Operator, No. LF-2009426, exp. 04/14/12
11. The facility maintains semiannual ground water monitoring and leachate test records. Records of water and leachate tests, conducted on December 30, 2008 and April 28, 2008, were verified.
12. The facility has a 1.5 million gallon leachate pond. During the inspection, the leachate pond had a freeboard of ~ 25 percent. The leachate pond was last emptied in November 2008. The leachate collection system was flushed-out on July 16, 2008. Leachate is hauled to the Town of Wilkesboro Wastewater Treatment Plant (WWTP).
13. The facility maintains quarterly methane monitoring records. Records for methane monitoring conducted on March 5, 2009 were verified.
14. The facility is permitted to co-dispose of wastewater treatment sludge. Mr. Brandon stated that the facility receives wastewater treatment sludge from the Wilkesboro Wastewater Treatment Plant (WWTP) ~ twice a week. The facility must ensure that the wastewater treatment sludge received is not a hazardous waste as per 40 CFR 261.24, "Toxicity Characteristic" and not a liquid waste as per 40 CFR 264.314 and 265.314, "Paint Filter Liquids Test."
15. The facility maintains Financial Assurance documentation for closure, post-closure, and corrective action costs totaling \$5,308,945. The financial mechanism was approved by the SWS on February 25, 2009.
16. The edge of liner is denoted by white stakes along its perimeter.
17. Erosion and sedimentation controls appear to be in good order. Slope grade and ground cover appeared adequate.
18. Water monitoring wells were observed. The wells were locked and labeled.
19. No wind blown material was observed.
20. The landfill is stockpiling material in order to operate a Small Type I Compost facility which will be included in its permit modification (currently under review). The facility must ensure that construction and demolition (C&D) debris and treated wood are not accepted.
21. The facility is permitted to operate a C&D landfill. To-date, the facility has not constructed the C&D unit.

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- 22. The facility has a convenience center that accepts paper, plastic, cardboard, metal, aluminum, batteries, used motor oil, oil filters, and antifreeze.
- 23. The facility intends to install a glass crusher which it will use to crush glass bottles. The crushed glass will be used as maintenance material on-site.
- 24. The facility must ensure that solid waste is completely covered with six inches of soil daily.
- 25. See enclosed Memorandum dated May 29, 2009. The permanent edge-of-waste marker requirement pertains to the Wilkes County Municipal Solid Waste Landfill and any other landfill, as defined, under your authority.

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


John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

enclosure

Delivered on : <u>June 3, 2009</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. []
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cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer