



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

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

Date of Site Inspection: October 25, 2011

Date of Last Inspection: May 25, 2011

FACILITY NAME AND ADDRESS:

Roaring River Municipal Solid Waste Landfill Facility
 9219 Elkin Highway
 Roaring river, North Carolina 28669

GPS COORDINATES: N: 36.21092 W: 80.98776

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Kent Brandon, Solid Waste Director
 Telephone: (336) 696-5806 (o) or (336) 927-3339 (m)
 Email address: kbrandon@wilkescounty.net

FACILITY CONTACT ADDRESS:

Post Office Box 389
 Roaring River, North Carolina 28669

PARTICIPANTS:

Phil Greene, Landfill Supervisor
 Kent Bandon, Solid Waste Director
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate the Roaring River MSW Landfill was issued to Wilkes County on June 3, 2009. This permit expired on June 30, 2011. However, a Permit Amendment for continued operation of the subject facility has been submitted to the Solid Waste Section and is currently under review.

PURPOSE OF SITE VISIT:

Partial Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be 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 Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties 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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ADDITIONAL COMMENTS

1. The facility currently has a service area of Wilkes County only.
2. This was a partial inspection to observe operations of the facility and observe flushing of the leachate lines.
3. The facility currently receives approximately 174 tons of municipal solid waste each operating day.

Operations Inspection of the MSWLF Unit:

4. Waste was being placed into Phase 3 at the time of inspection.
5. The working face was small and compact at the time of inspection.
6. No unacceptable waste streams were observed.
7. Additional operational cover was needed on inactive areas located near the southwest portion of the current phase near the GPS station. Additional cover was also needed in multiple small areas to the west and along the haul road to the north. Multiple loads of soil had been placed in these areas prior to inspection in order to cover exposed waste.
8. A portion of the active working face was being covered with soil at the time of inspection in order to cover plastic waste and avoid material from becoming windblown.
9. Windblown waste was well maintained. Windblown material was also being picked up at the time of inspection.
10. The use of a fabric tarp as alternate daily cover is approved for this facility. During the inspection, the fabric tarp located within the landfill was found to be severely torn. Mr. Greene stated that new tarps were available for use. It is recommended that the current tarp be replaced in order to provide proper cover when in use.
11. Slopes on the west side of the facility along the primary access road have been seeded with good germination of seed. Please continue to monitor the area to ensure the establishment of a groundcover sufficient to restrain erosion.
12. As previously stated, this inspection was performed in part to observe flushing of the leachate lines.
 - This was accomplished using a water tanker to pump water into the leachate lines from each of the 5 cleanout locations.
 - The leachate pond was drawn down prior to inspection in order to provide adequate storage for water being pumped into the leachate lines.
 - After that activity had been completed, it appeared that all lines were functioning properly. However, there was some concern that the line leading from cleanout #1 had been damaged in the past. No evidence was observed during the inspection that the leachate line was not functioning. Continue to monitor this particular line to ensure that it functions as designed.
13. All access roads were maintained in good, operational condition.

Operations Inspection of the Treatment and Processing Area:

14. The facility places land clearing waste and wooden pallets into separate piles for grinding.
15. No unacceptable waste streams were observed in this area at the time of inspection.
16. No ground material was on site at the time of inspection.

Operations Inspection of the Tire Collection Area:

17. This area was well managed at the time of inspection. All tires were being collected into covered trailers and were being stored properly.

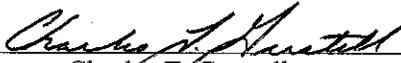
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Additional Comments:

18. The facility is permitted to operate a Type 1 Composting Unit. However, the facility does not currently operate this unit. No compost activities were taking place at the time of inspection.
19. Electronics are collected and stored directly into a covered trailer for shipping.
20. The facility operates a convenience center adjacent to the scale house for the collection of mixed paper, plastic and glass bottles, cardboard, steel, aluminum, batteries, used oil, motor vehicle oil filters, and antifreeze. Several roll-off containers are also provided to allow county residents to dispose of municipal waste without having to enter the active landfill area. This convenience area was well managed at the time of inspection.
21. Scrap metal is collected on a concrete pad located adjacent to the shop and office building. All metal is loaded directly into a transfer trailer located at a recessed area on the north side of the metal stockpile. The area was well managed at the time of inspection.

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


Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Sent on: <u>10/26/11</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. []
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Copies: Jason Watkins, Western District Supervisor
Shawn McKee
Phil Greene, Landfill Supervisor