



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	X	Compost	X	SLAS		COUNTY: Alleghany PERMIT NO.: 03-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incin		T&P		FIRM		
CDLF		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: June 6, 2011**Date of Last Audit:** May 10, 2010**FACILITY NAME AND ADDRESS:**

Alleghany County MSW Transfer Facility
 419 Osborne Road
 Sparta, NC 28675

GPS COORDINATES: N: 36.49343 E: 81.14980**FACILITY CONTACT NAME AND PHONE NUMBER:**

Don Adams, County Manager
 w. 336-372-4179
 f. 336-372-5969
 manageralc@skybest.com

FACILITY CONTACT ADDRESS:

Alleghany County Administration
 Don Adams, County Manager
 PO Box 366
 Sparta, NC 28675

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 Larry Davis, Director, Public Works (w. 336-372-2010, c. 336-657-0768, alleadmin@skybest.com)
 Lawrence Uhl, Scale House Operator (scale house: 336-372-8053)

STATUS OF PERMIT:

Permit To Operate (PTO) issued April 2, 2009
 PTO expiration date June 3, 2013

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION:

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.

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STATUS OF PAST NOTED VIOLATION(S):

None

AREAS OF CONCERN AND COMMENTS:

On June 6, 2011, John Patrone met with Larry Davis and Lawrence Uhl to conduct a comprehensive audit of the Alleghany County Municipal Solid Waste Transfer Facility located on Osborne Road in Sparta, Alleghany County.

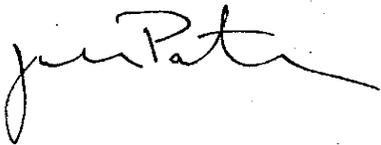
1. The facility is owned by Alleghany County.
2. The facility permit, site plan, and operations plan were discussed.
3. The facility is open Monday through Saturday from 7:00 am to 6:45 pm.
4. The facility is permitted to receive municipal solid waste (MSW) generated within Alleghany County.
5. Municipal solid waste must be transported for disposal to any lined MSW landfill owned by Republic Services and permitted to receive waste from Alleghany County.
6. The facility ships one or two trailers a day (Monday through Saturday) to Foothills Environmental Landfill in Lenoir, Caldwell County (14-03). Trailers containing MSW are not routinely stored on site.
7. The following are facility certified Transfer Station Operations Specialist personnel:
 - a. Lawrence Uhl, TS-2009804, exp. 08/14/12
 - b. Roger Hampton, TS-2009802, exp. 08/14/12
 - c. Jackie Bare, TS-2009803, exp. 08/14/12
 - d. Steven Andy Harris, TS-20101024, exp. 10/19/13
8. The facility maintains records of the amount of MSW received. Daily records were verified. The facility receives ~ 1,100 to 1,700 TPM. Throughput for January through May 2011 is 6,661.34 tons.
9. The facility annual report was received on July 12, 2010. Tonnage received July 1, 2009 through June 30, 2010 is 8,100.
10. The vehicle scale was serviced by the American Scale Company, Inc. and approved by the NC Department of Agriculture & Consumer Services on June 1, 2011.
11. The facility maintains waste screening reports. Waste screening reports for May 2010 through May 2011 were verified. Ensure that waste screening conducted is representative of 1 percent waste received.
12. Leachate is collected in a 1,000 gallon underground storage tank (UST). The leachate tank was pumped-out on November 10, 2010 = 1,175 gallons and May 13, 2011 = 1,032 gallons by Shamrock Environmental Corporation. Leachate is hauled to Greensboro, NC for treatment.
13. Scrap tire certifications were reviewed for March through May 2011. The facility receives ~ 500 – 600 tires a month. Scrap tires are hauled from the facility by Kemp's Auto Sales (scrap tire hauler ID No. NCT 01590) ~ three times a month, each trailer weighing ~ 20,000 to 24,000 lbs. Ensure that the merchant or hauler identification number is listed on the certification form.
14. There appeared to be no build-up of residue on the floor, walls, or ceiling of the transfer station.
15. Ensure windblown material is picked up daily.
16. Transfer trailers are owned and hauled by Hilco Transport, Inc. County personnel move trailers on site. If trailers containing MSW are stored on site they are not stored in a leachate containment area. A trailer on site containing MSW was covered with a tarp and appeared to be in good condition.
17. The facility has a trailer adjacent to the transfer station for the collection of tires.
18. The facility has a trailer adjacent to the transfer station for the collection of pesticide containers.
19. The facility has a roll-off container adjacent to the transfer station for the collection of scrap metal.
20. The facility has a recycling center located in a building adjacent to the transfer station. The recycling center collects cardboard, newspaper, magazines, glass bottles, steel and aluminum cans, and plastic containers. Cardboard is baled at the recycling center.
21. White goods are stored on a covered cement slab. Chlorofluorocarbons (CFCs) are collected by Patrick's HVAC and Refrigerator Service. Facility invoice dated February 23, 2010 states CFCs were removed from 51 units and invoice February 9, 2011 states CFCs were removed from 60 units, recovering 9 lbs 5 oz.
22. The white goods storage building structural support post has been repaired.

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23. The facility operates a beneficial fill site located behind the white goods area. The facility is reminded to ensure that incidental trash is removed from beneficial fill and that the fill area is graded accordingly.
24. The facility collects used oil and motor vehicle oil filters. Oil filters are stored in 55 gallon drums.
25. Used oil was picked up by FCC Environmental on May 9, 2011 = 500 gallons and oil filters were picked up on May 11, 2011 = 3 barrels.
26. The facility is permitted to operate a Small, Type I Compost Facility. Material is stockpiled and generally ground in the spring and fall. Material was last ground September 16, 2010. Ground material is stored and used by the County and given away to the public.
27. The amount of material for compost received is weighed (estimated) when ground. Material ground in spring 2010 = 1,875 tons and material ground in September 2010 = 1,725 tons.
28. The facility will grind material on site during June 2011. It is estimated that the facility has <2,000 yd³ of material on site.
29. Mulch is stored in piles adjacent to the white goods area. Mulch is used/given away when requested.
30. Mulch is monitored for temperature due to the facility receiving leaves and grass clippings. Ensure that temperature readings are recorded for three days at or above 131° F prior to mulch distribution and that temperature readings are conducted uniformly for each pile.
31. The facility will provide a trailer adjacent to the transfer station for the collection of electronics (computer equipment and televisions). Electronics will be picked up by eCycleSecure LLC.
32. The facility collects wooden pallets at its Small, Type 1 Compost Facility.
33. The facility does not collect antifreeze and lead-acid batteries.
34. The facility does not have plans to collect mercury containing products.
35. The facility is secured by a locked gate.
36. The facility has proper signage.
37. The permit expiration date is June 3, 2013.
38. Permit renewal application shall be submitted to the SWS by January 3, 2013.

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

Delivered on : <u>June 9, 2011</u> by		Hand delivery	X	US Mail		Certified No. <u> </u>
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cc: Jason Watkins, Central Regional Supervisor
 Donald Herndon, Compliance Officer
 Larry Davis, Director, Public Works