



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS	COUNTY: Chatham PERMIT NO.: 19-LCID-10 FILE TYPE: Compliance
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDF	

Date of Audit: February 25, 2011

Date of Last Audit: May 25, 2007

FACILITY NAME AND ADDRESS:

Stone LCID Landfill
 52 Rock Hill Drive
 Chapel Hill, North Carolina 27517

G.P.S. COORDINATES: N: 35.801527 W: -79.030758

FACILITY CONTACT NAMES AND PHONE NUMBERS:

Alan Stone, Landfill owner & operator: (919) 240-5871

FACILITY CONTACT ADDRESSES:

Alan Stone Excavation, Inc.
 5180-A Big Woods Road
 Chapel Hill, North Carolina 27517

AUDIT PARTICIPANTS:

Robert Hearn, Solid Waste Section

STATUS OF PERMIT:

Permit issued: May 28, 2010

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 \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, 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)

AREAS OF CONCERN AND COMMENTS:

1. This facility is owned and operated by Mr. Alan Stone. The landfill was originally established and operated under LCID Notification No. N0612; LCID Landfill Permit No. 19-LCID-2010 was issued on May 28, 2010, providing for a two-acre expansion of the disposal area. Normal facility operating hours are 8:00 a.m. until 4:00 p.m., Monday through Friday, and by appointment on Saturdays.
2. Observed that the eastern limits of the landfill disposal area appear to be delineated by a silt fence. It appeared that other boundaries of the landfill waste disposal area may not be marked. Take actions to demarcate the limits of the landfill disposal area

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

using substantial, permanent or semi-permanent markers that are easily visible to site operators or other persons visiting the facility.

3. Observed that some of the older landfill slopes appear to be fairly steep. Rule 15A N.C. Admin. Code 13B .0565(3)(j) requires that landfill slopes not exceed three to one (3:1). When constructing and shaping fill areas, configure landfill slopes such that they do not exceed a steepness of 3:1.

4. Observed that the facility disposal area contains appropriate waste types. The main disposal area is located on the east side of the landfill; a separate area on the north-west side of the landfill appears to be used for disposal of soil only. Also, a stockpile of soil exists atop the old portion of the landfill.

5. Observed that waste in the active disposal area is sufficiently compacted and covered with soil. Remember that soil is required to be applied to exposed waste on a monthly basis, or when the active disposal area reaches one acre in size. Also, grade landfill surfaces to divert surface runoff away from the working face.

6. The older, inactive portion of the landfill appears to have sufficient soil cover over the disposal area. Ensure that inactive disposal areas and finished slopes are covered with a minimum of one foot of suitable soil cover sloped to allow surface runoff in a controlled manner, as required by 15A N.C. Admin. Code 13B .0566(5).

7. Observed that excessive erosion was not a problem at the site the time of inspection. However, due to lengthy slopes on the older disposal area, consider using erosion control measures, structures, or devices, such as slope drains, to control runoff and prevent erosion, especially on slopes.

8. Observed that some slopes and surfaces on the older disposal area lack sufficient vegetation at this time. Take prompt actions to establish ground cover sufficient to restrain erosion, as required by 15A N.C. Admin. Code 13B .0566(7).

9. Observed that a cable gate with lock exists at the entrance to the facility. However, the site attendant left the site temporarily at the time of inspection. Take actions to ensure that an attendant is on site at all times when the landfill is open for public use to prevent acceptance of unauthorized wastes, as required by 15A N.C. Admin. Code 13B .0566(8).

10. Observed that facility access and service roads were in good shape.

11. Observed that signage is in place at the facility entrance showing the facility permit number, contact name and phone number, as required.

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

Robert Hearn

Phone: (919) 508-8525

Robert Hearn
Waste Management Specialist
Regional Representative

cc: Mark Poindexter, Field Operations Branch Head
Jason Watkins, Central District Supervisor
Shawn McKee, Compliance Officer

Delivered on: 3/7/11 by		Hand delivery	X	US Mail		Certified Mail
-------------------------	--	---------------	---	---------	--	----------------