



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID	X	YW		Transfer		Compost	SLAS	COUNTY: Chatham PERMIT NO.: 1909-LCID-2010 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P	FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO	SDTF	

Date of Site Inspection: August 24, 2015 **Date of Last Inspection:** September 18, 2014

FACILITY NAME AND ADDRESS:

ARBD LLC DBA Stone Company LLP LCID Landfill
 Big Woods Road
 Chapel Hill, NC 27517

GPS COORDINATES: N: 35.80257 E: -79.03110

FACILITY CONTACT NAME AND PHONE NUMBER:

Alan Stone, President
 ARBD LLC
 Phone: 919-971-0918
 Email: alanrocs@gmail.com

FACILITY CONTACT ADDRESS:

Alan Stone, President
 ARBD LLC
 5180-A Big Woods Road
 Chapel Hill, NC 27517

PARTICIPANTS

Liz Patterson, Environmental Senior Specialist – NCDENR Solid Waste Section
 Sarah Rice, Compliance Officer, NCDENR Solid Waste Section
 Jessica Montie, Compliance Officer, NCDENR Solid Waste Section
 Alan Stone, President – ARBD LLC

STATUS OF PERMIT:

Permit To Operate (PTO) issued May 28, 2010
 Permit To Construct (PTC) issued in conjunction with PTO
 PTO expiration date May 28, 2015
 PTC expiration date November 28, 2010
 PTO and PTC issued August 7, 2015
 PTO and PTC expiration date August 7, 2020

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS

None

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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 also 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.

ADDITIONAL COMMENTS

On August 24, 2015, Liz Patterson, Sarah Rice, and Jessica Montie met with Alan Stone to conduct a comprehensive inspection of the Stone Company LLP LCID Landfill on Big Woods Road in Chapel Hill, Chatham County.

1. The facility is a land clearing and inert debris (LCID) landfill.
2. The facility entrance is located on Rock Hill Drive. Rock Hill Drive is a gravel road off of Big Woods Road.
3. The facility is a permitted LCID landfill. Prior to permit issuance the facility was a notified LCID landfill - N0612. The permit expanded the LCID landfill from < 2 acres to 4 acres.
4. The facility is owned and operated by Alan Stone.
5. The facility is open (warmer months) Monday through Friday 7:00 am to 5:00 pm and (cooler months) 7:30 am to 4:00 pm.
6. The facility is permitted to receive waste generated within Chatham County, Wake County, Lee County, Moore County, Randolph County, Alamance County, Orange County and Durham County.
7. The facility is permitted to receive land clearing waste, yard trash, untreated and unpainted wood, uncontaminated soil, inert debris, and (used) asphalt.
8. The facility primarily receives land clearing debris (LCD) and clean soil. The soil is generally stockpiled for cover material.
9. The facility estimates tonnage received per the following: single axle truck = 4 tons LCD/8 tons soil, tandem axle truck = 5 tons LCD/10 tons soil, tri-axle truck = 6 tons LCD/12 tons soil, and a tractor trailer = 7.5 tons LCD/15 tons soil.
10. The facility maintains daily records of origin of load and the amount of material received. Records were verified for May 2015 through July 2015. The amount of material received: LCD = 1195 tons or 298.3 tons per month (TPM) and soil = 650 tons or 216.7 TPM.
11. The working face was less than one acre and is being managed properly. Solid waste must be covered with 1 foot of suitable soil cover at least once per month, or when the active area reaches one acre in size, whichever occurs first.
12. Solid waste shall be restricted to the smallest area feasible and compacted as densely as practical into cells.
13. Excavation, grading, and fill material side slopes must not exceed a ratio of three horizontal feet to one vertical feet (3:1).
14. Edge of waste markers removed to accommodate equipment need to be replaced. Edge of waste markers need to be maintained.
15. Vegetation is mowed annually. Vegetation around main entrance sign is overgrown and needs trimming to keep sign clearly visible.
16. There was no indication of erosion or runoff.
17. The North Chatham Fire Department will address an emergency at the facility.
18. Access roads are of all-weather construction.
19. The facility has a proper sign. The name on the sign is ASE, Inc. (Alan Stone Excavating, Inc.) Permit modification to update the facility name has been submitted by Mr. Stone and the name change has been filed with the Secretary of State's Office. Sign should be updated with current company name as discussed.
20. An attendant is on duty when the facility is open to the public.
21. The facility is secured by a metal cable with padlock.
22. The Permit to Construct and Operate shall expire on **August 7, 2020**.
23. The facility permit renewal application should be submitted to SWS several months prior to permit expiration.

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

Phone: 919-707-8286
Elizabeth.Patterson@ncdenr.gov

Liz Patterson
Environmental Senior Specialist
Regional Representative

Sent on:	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. []
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Electronic Copies: Dennis Shackelford, Eastern District Supervisor – SWS
Jessica Montie, Compliance Officer - SWS
Sarah Rice, Compliance Officer - SWS
Elizabeth Werner, Permitting Hydrogeologist – SWS

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Digital pictures taken August 24, 2014
by Liz Patterson, DWM-SWS

Right external side slope.



Front right of landfill.



Front left of landfill – front external side slope graded



Working face of landfill.



View towards planned landfill expansion.



Facility sign – vegetation to be trimmed.

