



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	X	COUNTY: Wayne PERMIT NO.: SLAS-96-10 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: 8-7-14 **Date of Last Inspection:** 10-31-13

FACILITY NAME AND ADDRESS:

*Ashley B. Keen / Reed Bennett
 E-Z Flow Septic Tanks & Portable Toilets
 294 Bennett Rd.
 Goldsboro, NC 27530*

GPS COORDINATES:

N: 35.28406°

E: -78.21173°

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: *Ashley Keen*
Telephone: *919-922-7909*
Email address: *ashley@ezflowseptic.com*
Fax: *919-689-3074*

FACILITY CONTACT ADDRESS:

Same as above

PARTICIPANTS: *Chester Cobb, John College (Environmental Senior Specialist with DWM), Ashley Keen, and Kevin (operator)*

STATUS OF PERMIT: *Expired*

EXPIRES: *4-26-14*

PURPOSE OF SITE VISIT: *Routine*

STATUS OF PAST NOTED VIOLATIONS:

No violations noted on the previous inspection conducted on 10-31-13.

OBSERVED VIOLATIONS:

- 1) The submitted land application records for this site revealed that 322,500 gallons of septage was applied to Field 1 in 2013. The permitted maximum annual application amount for Field 1 is 315,000 gallons. Thus, the maximum annual application amount for Field 1 was exceeded by 7,500 gallons. The application overage on Field 1 in 2013 is a violation of Rule .0838(b)(1) that states: "Maximum land application rates for septage shall be determined based upon the following: (1) Domestic septage land application rates shall be in accordance with 40 CFR Part 503.12(c)..." Permit Condition 7 states that the maximum annual application rate is 50,000 gal/ac/yr.

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.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

ADDITIONAL COMMENTS

1. Signage present at entrance to the site. However, please revise the sign to read "Septage Land Application Site." Sign should be legible and at least 2 feet by 2 feet in size as required by **Rule .0838(a)(2)**. "No Trespassing" signs are also required to be posted at the site and at each access path or road. The "No Trespassing" wordage can be added to the "Septage Land Application Site" sign or be a separate sign.
2. The access roads are maintained.
3. It appeared that all markers were up and placed correctly to show the two fields as permitted. Some of the markers are movable i.e. pvc pipe sticking out of a round piece of concrete. Make sure that when these markers are moved that they are placed back correctly.
4. No septage discharges noticed outside of the permitted boundaries.
5. No spot dumps or thick applications noticed.
6. Both Fields 1 and 2 are supposed to have hybrid bermudagrass as the crop. Field 1 had a good stand of bermudagrass. There were a lot of other grasses within Field 2 such as crabgrass. Ashley mentioned that Field 2 (the first field that you get to) had been resprigged this last spring. Hard to judge the stand of bermudagrass within this field due to amount and height of other grasses. **Please work with the local Cooperative Extension Service or the NCDA&CS Regional Agronomist. The Regional Agronomist that covers Wayne County is Mr. Don Nicholson. Don's phone number is 919-498-0504.** There was some cut material (grass) still present on the fields. Please make sure the harvested material is removed from the fields after each cutting.
7. No application at time of inspection. pH not checked.
8. No objectionable odors noticed today.
9. Nothing noticed that would affect setback distances.
10. Land application records for 2013 and part of 2014 reviewed as a part of permit renewal. All required information being recorded. Application amounts were within annual and monthly permitted amounts except for Field 1 in 2013. The submitted land application records showed that 322,500 gallons of septage was applied to Field 1. Field 1 has a maximum annual application amount of 315,000 gallons (50,000 gal/ac/yr * 6.3 ac). Thus, the permitted annual application amount for Field 1 was exceeded by 7,500 gallons for 2013. The overage will be subtracted from 2014 permitted application amount. I modified the computer logs to show the reduction of 7,500 gallons for Field 1 in 2014. Ashley asked for the updated computer logs used to record septage applications to the fields.
11. There are some old hay bales within the buffer area along northwest edge of Fields 1 and 2. Please work on removing the hay bales from the buffer area.
12. ******Mr. John College will be your new inspector located out of the Wilmington Regional Office. His phone number is 910-796-7397.**

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



Chester R. Cobb, Soil Scientist
 Division of Waste Management, NCDENR
Regional Representative

Phone: (919) 707-8283

Sent on: 9-16-14		Email		Hand delivery	X	US Mail		Certified No. []
------------------	--	-------	--	---------------	----------	---------	--	-------------------