



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	X	COUNTY: Duplin PERMIT NO.: SLAS-31-16 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: 8-6-14 **Date of Last Inspection:** 4-1-14

FACILITY NAME AND ADDRESS:

*James A. Dobson
Dobson Septic Tank Pumping Service
278 Graham Dobson Rd.
Magnolia, NC 28453*

GPS COORDINATES:

N: 34.84731°

E: -77.92622°

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: *James Dobson*
Telephone: *910-296-4620*
Email address:
Fax: *910-296-1434*

FACILITY CONTACT ADDRESS:

Same as above

PARTICIPANTS: *Chester Cobb and John College (Environmental Senior Specialist with DWM)*

STATUS OF PERMIT: *Expired*

EXPIRES: *2-17-13*

PURPOSE OF SITE VISIT: *Routine*

STATUS OF PAST NOTED VIOLATIONS:

No violations noted from the inspection conducted on 4-1-14.

OBSERVED VIOLATIONS:

- 1) The field was grown up in grasses and broadleaf weeds that were greater than 16 inches in height. Failure to harvest the Coastal Bermudagrass as described in your approved nutrient management plan is a violation of Rule .0838 (a) (18) that states "Approved nutrient management plans shall be followed." Your nutrient management plan states that "Bermudagrass shall be either cut and baled for hay or grazed when it reaches a growth height of 12 inches or approximately every 4 to 6 weeks beginning in the month of June." Field needs to be cut immediately with the cut material being removed from the field and disposed of properly.
- 2) From the submitted records for December 2013, a recorded amount of 37,000 gallons of domestic septage was applied to the field. Your nutrient management plan has a low (5,000 gal/ac) application rate for the month of December. Therefore, the maximum amount of septage permitted to be applied to the field for a low month is 32,500 gallons (5,000 gal/ac * 6.5 ac). This means that the monthly permitted application amount for December 2013 was exceeded by 4,500 gallons. Please pay close attention to your monthly application rates so as to not exceed the monthly permitted application amounts, especially for the low months.

CONTINUE ON PAGE 2

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

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

1. Site has a "Septage Land Application Site" sign about middle of field. Need to move sign to the beginning of the permitted site by the main access road. Also, "**No Trespassing**" needs to be added to the sign. **Another sign with "Septage Land Application Site" and "No Trespassing" needs to be placed at an entrance path to the northeast corner of the field.** The entrance path had a cable going across it today. Signs need to be positioned such that a person entering the site will know that the field receives septage applications and that they should not trespass onto the site.
2. Access road needs some work. Road is receiving traffic from log trucks.
3. Markers present at the front of the field. The rest of the site is bordered by trees. A 5 feet distance is to be maintained between septage applications and the trees.
4. No discharges noticed outside of the permitted boundaries for the site.
5. No thick applications or spot dumps noticed today. Septage had been applied to the field today. Meet Mr. Dobson's son leaving the site as we were arriving.
6. Field is not being maintained as described within your nutrient management plan. Field was grown up in grasses and broadleaf weeds that were greater than 16 inches in height. Grass starting to lie down. We were not able to judge the stand of Coastal Bermudagrass due to the amount of other grasses and weeds. Septage had been applied to the field recently in multiple locations. Need to follow your nutrient management plan which has the bermudagrass being cut for hay when it reaches 12 inches in height. Field needs to be cut immediately with the cut material being removed from the field and disposed of properly.
7. Vegetation too tall to find recent application. pH not checked.
8. No objectionable odors noticed today.
9. Nothing noticed that would change any of the setback distances.
10. Upon review of the submitted records, an applied amount of 37,000 gallons was listed for December 2013. From your nutrient management plan, the month of December has a low (5,000 gal/ac) application rate. Therefore, the maximum amount of septage permitted to be applied to the field is 32,500 gallons (5,000 gal/ac * 6.5 ac). This means that the monthly permitted application amount for December 2013 was exceeded by 4,500 gallons. Please pay close attention to your monthly application rates so as to not exceed the monthly permitted application amounts, especially for the low months. The maximum annual application rate for the field was not exceeded in 2013. No application overages noticed for the 2011 or 2012 calendar years.

CONTINUE ON PAGE 3

FACILITY COMPLIANCE INSPECTION REPORT
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Solid Waste Section

Page 3 of 3

11. Application for permit renewal received on 12-28-12. Updated landowner authorizations received on 7-8-14. Permit reissued on 7-23-14.
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

Phone: (919) 707-8283

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

Sent on: 8-20-14		Email		Hand delivery	X	US Mail	Certified No. []
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