

FACILITY COMPLIANCE INSPECTION REPORT
Department of Environmental Quality
Division of Waste Management - Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Rockingham PERMIT NO.: SLAS-79-02 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: 9/16/2015

Date of Last Inspection: 11/18/2014

FACILITY NAME AND ADDRESS:

Billingsley Septic Tank Company
 149 Penn Road
 Reidsville, North Carolina 27320

GPS COORDINATES: N: 36.26945 W: 79.63633

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Wayne Billingsley, Co-Owner
 Telephone: 336-342-0608
 Cell Phone: 336-613-2444
 Email address: billingsleysepti@triad.twcbc.com

FACILITY CONTACT ADDRESS:

Same as above

PARTICIPANTS:

Troy Harrison, Solid Waste Section
 Connie Wylie, Solid Waste Section
 Ken Billingsley, Billingsley Septic Tank
 Roger Billingsley, Billingsley Septic Tank

STATUS OF PERMIT:

Active
 Expiration date: 3/8/2019

PURPOSE OF SITE VISIT:

Inspection
 Field Sampling

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS

15A NCAC 13B .0837(d)(11) states: "All septage disposal sites shall be located at least the minimum distance specified for the following": "(11) Food Crops – 50 feet"

40 CFR §503.9 General definitions States: "Food crops are crops consumed by humans. These include, but not limited to, fruits, vegetables, and tobacco."

Billingsley Septic Tank Company was in violation of 15A NCAC 13B .0837(d)(11) because There was a tobacco crop on a neighboring field to the north of Field 5a with a buffer that was measured to be 20 feet.

In order to come into compliance, either the septage application field boundary or tobacco field boundary must be immediately adjusted to allow for a 50 foot buffer between the two fields.

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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. All photographs were taken by Troy Harrison on September 16, 2015.
2. The Septage Land Application Site consists of four fields totaling approximately 30.17 acres. Field 5A contains 8.01 acres, Field 5B contains 4.88 acres, Field 6A contains 9.74 acres and Field 6B contains 7.54 acres. Soil samples were taken from all four fields.
3. The site is permitted for land application of domestic septage and grease septage.
4. The site is located at the end of Penn Road and has accessible all-weather roads to the site and septage land application fields covered under the permit.
5. Appropriate signage was displayed at the site.
6. **Disposal area boundaries delineated with permanent markers with the exception of a fallen marker on the east side of field 6b and a mowed down marker at the Northeast corner of field 5a. In addition, several markers were surrounded with vegetation which needs to be cleared.** On the west side of field 6a, the 100 foot buffer to the pond was present at the time of inspection however, if the pond was full the required setbacks may not be met and the setbacks adjusted.
7. **There was a tobacco crop on a neighboring field to the north of Field 5a with a buffer that was measured to be 20 feet. A 50 foot buffer is required between land application and crops for human consumption if this field is to be used.**
8. All septage discharges appear to have been made within the disposal area boundary.
9. **It was learned that other crops had been planted in fields earlier in the year. Fields cannot be used for land application unless an adequate fescue crop is established and maintained. In addition, the approved Nutrient Management Plan contained in your permit has fescue as the cover crop for all four fields. Discussions indicated you may wish to plant other cover crops in the future. Planting of cover crops other than fescue is not approved in the current Nutrient Management Plan. Please contact Connie Wylie at connie.wylie@ncdenr.gov or 910-433-3352 to update the nutrient management plan. You can also contact the Rockingham County Cooperative Extension at 336-342-8230 for advice on field maintenance and weed control.**
10. There is no evidence of standing liquid or pooled waste. The waste appeared to be evenly distributed throughout the field.
11. No objectionable odors were observed.
12. Soil samples were collected from the four fields: Field 5A, Field 5B, Field 6A and Field 6B. The check for soil sampling was not received and is to be mailed to the Asheville Regional Office.

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

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Phone: 828-296-4701

Environmental Senior Specialist
Regional Representative

Sent on: 10/9/2015	X	Email		Hand delivery	US Mail	X	Certified No. <u>7014 0510 0000 4466 5290</u>
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Copies: Tony Gallagher, Composting & Land Application Branch Head
Michelle Sclafani, Solid Waste Section
Connie Wylie, Composting & Land Application Branch