



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

| UNIT TYPE: | | | | | | | | | | | | |
|-------------------|--|-----------------------|--|---------------|--|---------------------|--|---------|--|------|----------|--|
| Lined MSWLF | | LCID | | YW | | Transfer | | Compost | | SLAS | X | COUNTY: GASTON PERMIT NO.: SLAS 36-10 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: 10/28/14

Date of Last Inspection: 07/31/14

FACILITY NAME AND ADDRESS:

Dennis Willis Septic Service
 767 Hephzibah Church Road
 Cherryville, NC

GPS COORDINATES: N: 35.4 E: -81.3041

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Bryson Willis
 Telephone: (704) 435-2326
 Cell: (704) 472-9105

FACILITY CONTACT ADDRESS:

PO Box 86
 Cherryville, NC 28021

PARTICIPANTS:

Bill Wagner, NCDENR - Solid Waste Section

STATUS OF PERMIT:

Permit issued: 8/28/14
 Permit expires: 8/28/19

PURPOSE OF SITE VISIT:

Annual collection of soil samples from three septage land application fields.

STATUS OF PAST NOTED VIOLATIONS:

N/A

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.

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ADDITIONAL COMMENTS

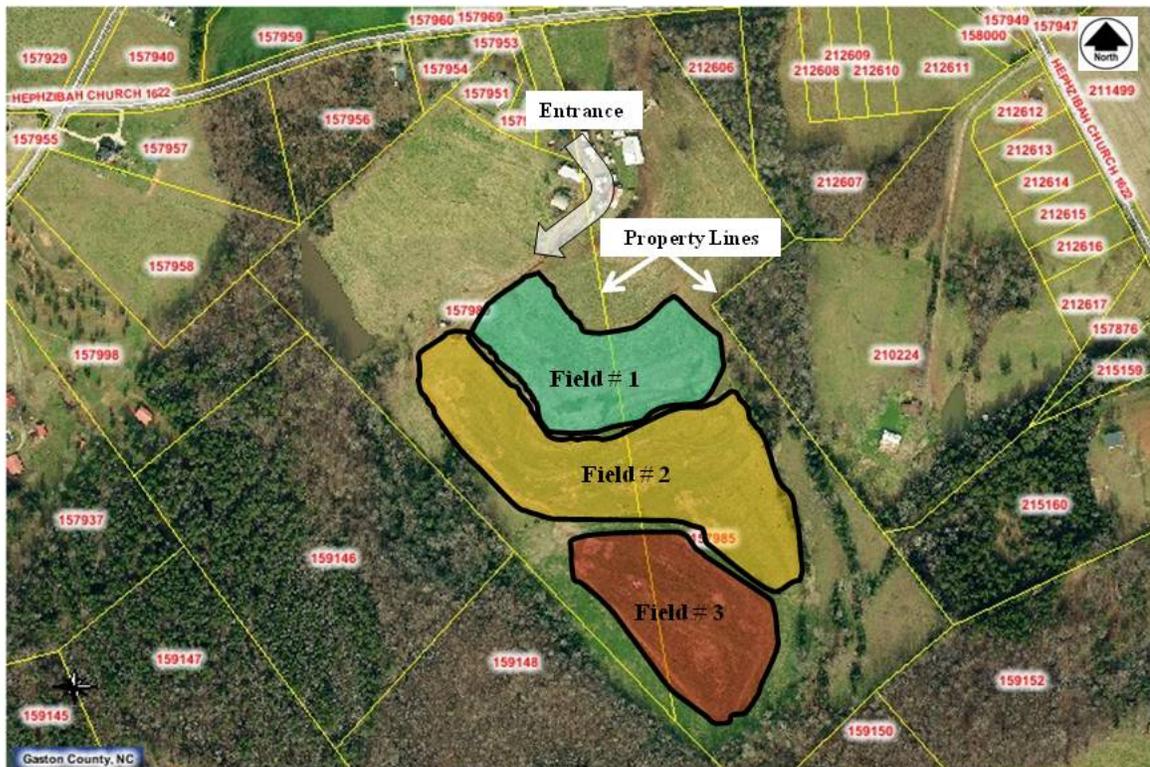


Figure 1: Gaston Co. GIS site Aerial with property lines and approximate locations of three seepage land application fields.

BACKGROUND

Prior to re-permitting the site, on March 21, 2014, staff from the *Compost & Land Application Branch* inspected the site. In the “Facility Compliance Inspection Report” for that inspection the following determination was made:

“Upon further review by the Solid Waste Section it has been decided that the buffer (cutting thru the three fields along the property line) shall be removed. This office has received landowner authorization forms signed by all landowners/family members. The markers for this buffer may be removed and land application may occur in this area. The site map for the new permit will reflect the whole fields as they were previously permitted.”

ADDITIONAL COMMENTS:

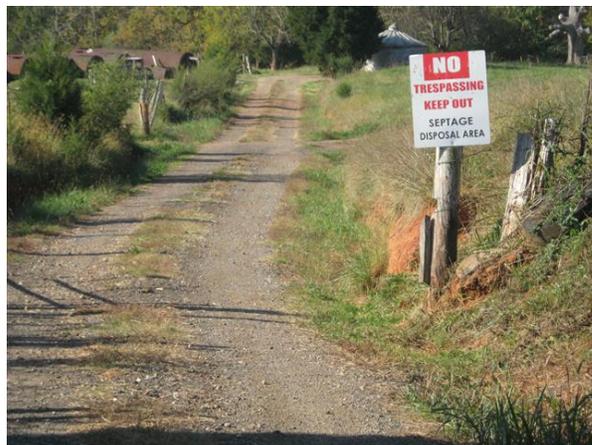
1. The required signage appeared adequate and access roads were maintained. (Photo #2)
2. The disposal area boundaries are clearly marked. All visible septage discharges appeared to be within permitted boundaries.
3. The three fields are separated from each other by fencing.
4. All three septage fields have recently been cut septage.
5. At the time of both inspections no cattle were actively grazing on any of the three fields.
6. The application of septage appeared to have been in accordance with permit conditions and application rates.
7. The cover crop was well established on all three fields and appeared stable and no ruts greater than 3-inches were noted at the time of the inspection.

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1. Looking (S) from Hephzibah Church Road at the access drive to the facility.



2. Proper signage at entrance gate to the septage land application fields. (The septage detention tanks are in the upper left background.)



3. Looking (SE) at the open gate to field #1



4. Looking (E) down the fence line (on the right) separating fields #2 and #3.



5. Looking (N) from field #3 at one of the PVC "edge of waste markers".



6. Looking (S) at the open gate to field #2.

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8. **Various weeds and woody vegetation are becoming established in the fields (especially field #2). Please ensure that all fields, including buffer zones, must be maintained at least 90% ground coverage by fescue, in accordance with your approved nutrient management plan.**
9. One composite soil sample was collected from each of the three septage land application fields. Each sample will be analyzed for the presence of heavy metals by the *NCDA&CS Agronomic Division Soil Testing Section*.
- 10.

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

Phone: 828-296-4705

Bill Wagner
Environmental Senior Specialist
Regional Representative

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|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|
| Sent on: 11/24/14 | | | | | | | | | | US Mail: PO Box 86 Cherryville, NC 28021 | | |
|--------------------------|--|--|--|--|--|--|--|--|--|--|--|--|

- ec: Tony Gallagher, Compost & Land Application Branch Head – Solid Waste Section
Deb Aja, Western District Supervisor – Solid Waste Section – Solid Waste Section
Liz Patterson, Compost & Land Application Branch
Connie Wylie, Soil Scientist – Compost & Land Application Branch