



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Table with columns for Unit Type (Lined MSWLF, Closed MSWLF, CDLF, LCID, HHW, Tire T&P/Collection, YW, White goods, Tire Monofill, Transfer, Incin, Industrial Landfill, Compost, T&P, DEMO, SLAS, FIRM, SDTF) and a summary box for County (HAYWOOD), Permit No. (4406), and File Type (COMPLIANCE). 'X' is marked in the Industrial Landfill column.

Date of Site Inspection: 06/15/2016

Date of Last Inspection: 04/24/2014

FACILITY NAME AND ADDRESS:

Landfill No. 6
1155 Incinerator Rd
Canton, NC 28716

GPS COORDINATES: N: 35.548508° W: 82.876149°

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: John Frasier
Telephone: 828-646-2028
Email address: john.frazier@everpack.com

FACILITY CONTACT ADDRESS:

John Frasier
Evergreen Packaging
PO Box 4000
Canton, NC 28716

PARTICIPANTS:

Logan Vaughan, Evergreen Packaging
Deb Aja, NCDEQ, Solid Waste Section
Lee Hill, NCDEQ, Solid Waste Section

STATUS OF PERMIT:

Permit to Operate Issued: February 11, 2015
Closed Phases: Landfill No. 6 Areas A, B, C, F, G & H
Open Phases: Landfill No. 6 Area D – South & North
Permit Expires: January 8, 2019

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS:

- 1. 15A NCAC 13B .0505 OPERATIONAL REQUIREMENTS FOR SANITARY LANDFILLS
Any person who maintains or operates a sanitary landfill site shall maintain and operate the site in conformance with the following practices, unless otherwise specified in the permit:
(4) Erosion Control Requirements
(b) Adequate erosion control measures shall be practiced to prevent excessive on-site erosion.

During the June 15, 2016 inspection, exposed asbestos bags were observed in several areas in the Asbestos Containing Materials (ACM) disposal area. It appeared that the ACM had been covered with adequate soil cover at time of disposal,

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however excessive rill erosion and lack of groundcover caused the material to become exposed.

Within ten (10) days Evergreen Packaging Inc. and Blue Ridge Paper Products Inc. must repair the rill erosion, replace the 18 inches of cover soil as specified in the “*Operations & Maintenance Manual Landfill No.6, section 2.9.3.2 Site Security and Maintenance.*” Seed and mulch the area with the intent to establish a groundcover sufficient to restrain erosion in the Asbestos Containing Material (ACM) area.



Exposed Waste in Asbestos Containing Material (ACM) disposal area

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

- All photos were taken by Lee Hill on June 15, 2016.
- The facility is permitted to receive solid waste Generated by Blue Ridge Paper Products.
- The facility is permitted to receive approximately 450,000 cubic yards of material per year.

Records Review

- Tonnage records, permit, operations plan, and sampling reports are kept at the Canton Mill Office.
- The permit and operations plan were available upon request.
- Monthly landfill haul data was reviewed from January 2016 to May 2016.
- The facility haul data shows the facility is landfilling sludge, lime mud, fly ash, ciders and wood waste.
- Haul data is broken down by cubic yards, tonnage and truckloads
- The facility disposed of 194,612 cubic yards during this period.

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- Haul data indicates the facility landfilled 461,738 cubic yards during 2015.
- The leachate collection system is connected to three leachate ponds which is piped to the waste water treatment facility at the plant.
- Leachate pump records were reviewed from January 2016 to May 2016.
 - January: 7,122,015 gallons
 - February: 4,289,570 gallons
 - March: 2,768,700 gallons
 - April: 1,969,890 gallons
 - May: 1,902,105 gallons
- Financial Assurance Approval letter dated December 14, 2015 was available for review.
- May 2015 and November 2015 semi-annual groundwater reports were reviewed. Sampling was conducted on May 11-13 and November 2-5 in accordance with table 2.1 of appendix C in the Environmental Plan located in the Operations Plan.
- Landfill Gas sampling was conducted on 1/29/15, 5/28/15, 9/1/15, 10/22/15 and 3/22/16.
- Landfill training records were available for review. Seventeen staff members received annual landfill training on March 23, 2016.
- Quarterly landfill inspection records were reviewed. The last quarterly inspection occurred on 4/1/2016.

Operations Inspection of Landfill Unit (4406)

- The landfill entrance was secured with a gate and proper signage was observed.
- The facility roads were constructed of pavement and gravel.
- The facility is currently filling in Landfill No. 6 Area D –North.
- Multiple working faces were being utilized at the time of inspection depending on the consistency of the fill material.
- No unapproved material was observed at the time of inspection.
- Landfill side slopes were being maintained at the time of inspection.
- Edge of Waste Markers were observed on all fill areas on the landfill.
- Three leachate ponds were observed at the time of inspection and the liners appeared to be in good condition.
- No issues were observed on the caps of the closed landfill cells were observed.
- Solar panels are located on B-Lower section of the closed landfill. Facility staff stated that it is the responsibility of FLS Energy to maintain the cap on this portion of landfill.
- Major rill erosion was observed in the Asbestos Containing Material (ACM) disposal Area. It appeared that proper soil coverage was over waste at the time of disposal however cover had been eroded. **Please see observed violations section of this report.**
- Four locations of exposed asbestos waste bags were observed during the inspection. **This waste must be covered immediately. Please see observed violation of this report.**
- Facility staff stated that the ACM area is not used on a frequent basis. **Groundcover sufficient to restrain erosion needs to be established to prevent further erosion issues in this area.**
- On June 16, 2016 facility staff sent pictures of repairs to the cover soil that were made in the Asbestos Containing Material (ACM) area. **Please ensure that 18 inches of cover soil is replaced in the eroded areas as specified in the “Operations & Maintenance Manual Landfill No.6, section 2.9.3.2 Site Security and Maintenance.”**
- Groundcover establishment in the Asbestos Containing Material (ACM) area will be evaluated in subsequent inspections of the facility.

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

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Phone: 828-296-4700

Lee Hill
Environmental Senior Specialist
Regional Representative

Sent on: June 28, 2016 to John Frasier by:	X	Email		Hand delivery		US Mail		Certified No. []
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Copies: Jason Watkins, Field Operations Branch Head – Solid Waste Section
Deb Aja, Western District Supervisor - Solid Waste Section
Jessica Montie, Compliance Officer – Solid Waste Section
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Working Face of Landfill



Leachate Collection Pond