



Waste Management
ENVIRONMENTAL QUALITY

FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management

Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Gaston PERMIT NO.: 36-15 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P	X	FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 2-21-17

Date of Last Inspection: 5-13-15

FACILITY NAME AND ADDRESS:

Assured Waste Solutions, LLC (Owner & Operator)
PO Box 536
Gastonia, NC 28053

GPS COORDINATES: **N:** 35.28167 **W:** -81.18224

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Doug Bowman, VP of Operations
Telephone: (704) 865-7550
Email address: dbowman@assuredwaste.com

FACILITY CONTACT ADDRESS:

Same as above

PARTICIPANTS:

Kim Edwards, Office Manager – Assured Waste Solutions
Jerry Norris, Plant Supervisor – Assured Waste Solutions
Kim Sue, NCDEQ - Environmental Senior Specialist - Solid Waste Section
Deb Aja, NCDEQ – Western District Supervisor – Solid Waste Section

STATUS OF PERMIT:

Current – Approved August 17, 2016 (DIN 26598) expires December 12, 2021.
Operations Plan – Approved August 17, 2016 (DIN 26180)

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

None

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.

ADDITIONAL COMMENTS

1. The required signage is posted at the entrance of the facility to prevent unauthorized access.
2. The facility is secured by an automatic gate at the entrance of the facility.
3. The facility is open from 8 AM to 5 PM Monday through Friday.
4. The facility is permitted for the treatment of medical waste with steam sterilization, as well as the storage and processing of treated and untreated medical waste.
5. The facility is permitted to use four steam sterilization (autoclave) units. Currently there are two sterilization units on-site and in use.
6. The facility was clean and sanitary.
7. The operating floor, trailer storage area and unloading dock are cleaned daily.
8. Floor drains in the operational area were clean and free of debris. Floor drains are connected to City of Gastonia sanitary sewer system.
9. The facility utilizes Dell Pest monthly as a vector control measure.
10. No windblown observed.
11. Assured Waste Solutions owns four vehicles for the pickup and transportation of medical waste in North Carolina and South Carolina. All trucks are equipped with spill kits.
12. Pathological wastes are transported by Curtis Bay Energy to their facility in Baltimore, Maryland for incineration.
13. Hazardous waste is transported by Heritage, LLC to their Heritage-WTI facility in East Liverpool, Ohio for incineration.
14. Treated medical waste is transported to Gaston County Landfill for disposal.
15. The facility leases a refrigerated trailer from Curtis Bay Energy. Current temperature of trailer during inspection was 32.5 degrees.



Leased refrigerated Curtis Bay Energy trailer. Photo taken by: Kim Sue 2-22-17.

16. All medical waste is processed within 24 to 48 hours from date of delivery.
17. Radiation detectors are mounted above each of the two receiving bay doors to screen for radioactive materials.



Radiation detectors mounted over receiving bay doors. Photo taken by: Kim Sue 2-22-17



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- 18. All recycled containers are washed, disinfected and inspected for damage prior to being returned to customers.
- 19. All treatment carts are relined after each autoclave cycle.

Records Review

- 20. The facility staff had the current permit and operations plan in their files.
- 21. Training records were reviewed.
- 22. Every Tuesday each autoclave is tested to ensure that sterilization is being achieved. These tests are logged on a "Variclave Periodic Spore Test Log". Spore test data records were reviewed.
- 23. Each load of waste that is received is tracked on a separate log sheet as well as on a "Waste Manifest" form which details the date the waste was received, the source of the waste, the amount of waste and the type of waste received. Waste Manifest records were reviewed.
- 24. Reviewed Equipment Maintenance sheets, Transportation records and Truck Inspection logs.
- 25. The facility processed 196,000 lbs. of medical waste for the month of January 2017.

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

Phone: (704) 235-2163

 Kim Sue
 Environmental Senior Specialist
Regional Representative

E-mailed to: Doug Bowman 3-3-17	X	Email		Hand delivery		US Mail		Certified No. []
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- Copies:
- Deb Aja, Western District Supervisor - Solid Waste Section
 - Jessica Montie, Compliance Officer - Solid Waste Section
 - Kim Edwards, Assured Waste Solutions
 - Jerry Norris, Assured Waste Solutions