



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW Collection		Transfer	X	Compost		SLAS	COUNTY: Beaufort PERMIT NO.: 07-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: 21 April 2011

Date of Last Audit: 3 February 2011

FACILITY NAME AND ADDRESS:

ARS-Beaufort County Transfer Station
 500 Flanders Filters Road
 Washington, NC

GPS COORDINATES: **N:** 35.59349 **E:** 077.11308

FACILITY CONTACT NAME AND PHONE NUMBER:

Stan Matthews
 252.752.1997

FACILITY CONTACT ADDRESS:

Waste Industries, LLC.
 PO Box 3046
 Greenville, NC 27836

AUDIT PARTICIPANTS:

Melissa D Kendrick; Waste Industries
 Henry Austin; Transfer Station Operations
 Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Active; corrected Permit to Operate issued 6 September 2007, expires 3 May 2012. A complete permit review request including updated facility, operations, and waste screening plans is due on or before 3 January 2012. This application must comply with the rules and regulations in effect at the time of the application.

PURPOSE OF AUDIT:

Comprehensive

NOTICE OF VIOLATION(S):

None; *please see* AREAS OF CONCERN AND COMMENTS section below

STATUS OF PAST NOTED VIOLATIONS:

None applicable

AREAS OF CONCERN AND COMMENTS:

- 1) This is a solid waste transfer facility and is permitted to receive Municipal Solid Waste, Construction & Demolition Waste, and Scrap Tires, generated within Beaufort, Bertie, Chowan, Craven, Dare, Hyde, Martin, Pamlico, Pitt, Tyrrell, and Washington Counties.
- 2) This facility does not accept asbestos containing wastes.
- 3) All waste, with the exception of scrap tires, which are hauled directly to the tire disposal facility, is transported to either the East Carolina MSW Landfill, permit #08-03 in Windsor, Bertie County, NC; or the Sampson County Disposal Inc. Landfill, permit #82-02 in Roseboro, Sampson County, NC.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

07-03T, 042111

Page 2 of 4

- 4) Proper signage including the facility permit number, accepted waste types, banned or excluded items, hours of operation, and the emergency contact number is posted at the facility entrance.
- 5) The facility is secured by means of a locked gate at the facility entrance.
- 6) The hours of operation are Monday through Friday 7:00 AM to 3:45 PM and Saturday 7:00 AM to 12:30 PM. Three Holidays are observed: New Year's Day, Thanksgiving Day, and Christmas Day.
- 7) The facility access road is of all weather construction and is being maintained in overall good condition.
- 8) This facility is currently receiving +/- 110 tons of waste per day.
- 9) A copy of the Facility Permit and Operations Plan is maintained on-site at the Transfer Station Supervisor's office. These were in order and presented for review during this audit.
- 10) A complete and updated copy of the Facility Contingency Plan is maintained at the Facility in the scale house and copy of the Facility Contingency Plan emergency contact information is prominently posted in the scale-house in an area readily accessible by facility personnel.
- 11) This Facility screens all incoming loads of waste with three to four random waste screenings being recorded in a log per week. Waste screening records were in order and presented for review.
- 12) The waste type was reviewed; no unpermitted wastes were noted during this audit.
- 13) The trailer loading area is cleaned of waste overflow at the end of each workday.
- 14) Policing of windblown debris has shown a marked improvement since the last facility audit. No windblown debris was noted outside of the perimeter fence and windblown debris along the inside of the fence was minimal. *Please ensure that all windblown debris is collected and properly disposed at the end of each workday.
- 15) This facility maintains an adequate number of trailers on site to properly manage the volume of waste received during operating hours.
- 16) Leachate is collected on-site and stored in an underground tank which is pumped down and hauled for treatment as needed.
- 17) Approximately 75-80% of the leachate collection drain in the loading bay was blocked with sediment and other wastes. *To ensure proper function of your leachate collection and management system; within thirty days of receipt of this report, please clean the leachate collection drain and ensure this drain is cleaned regularly to maintain positive flow of leachate to the leachate holding tank.
- 18) Access around the facility overall is stable and generally no areas of erosion were noted during this audit, however; an area of sparse cover was noted on the southern sideslope. *To maintain the integrity of the slope, please seed and mulch this area to establish a groundcover suitable to prevent erosion.
- 19) Scrap tires are placed in a roll-off container for direct haul to the tire management facility.
- 20) A roll-off container is maintained for scrap metal and white-goods removed from the waste stream.
- 21) Waste received at the facility is loaded into the transport trailers in a timely manner.
- 22) There are two hose-bibs, one located at the front corner of the Transfer Station and one located at the loading bay exit for washdown and fire suppression.
- 23) There are five fire extinguishers; three in the transfer station, one in the loader, and one in the yard dog, for fire control.
- 24) The concrete push walls are cleaned of waste daily.
- 25) The site attendant's daily maintenance log was reviewed. This log indicated that the tipping floor is not being washed down regularly. *Please ensure that the tipping floor is cleaned at the end of each workday to maintain the facility in a sanitary manner.
- 26) The facility walls have recently been pressure washed.
- 27) The damaged areas in the facility walls noted in the previous audit have been repaired.
- 28) There is one manhole present in the tipping floor for access to the leachate collection system and to provide for additional drainage and collection as needed.
- 29) *The tipping floor is in need of repair. Erosion of the tipping surface within the Facility has occurred to such an extent that it will impede positive drainage of leachate into the collection system.
- 30) *The concrete turnaround pad is cracked and buckling at the junction of the access ramp and the pad.
- 31) *The plans submitted for the repair of these areas should be initiated within thirty days of receipt of this report.
- 32) The certified operators are as follows:

FACILITY COMPLIANCE AUDIT REPORT
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07-03T, 042111

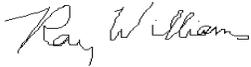
Page 3 of 4

Melissa D Kendrick: Certified Transfer Station Operations Specialist; expires 13 November 2012

Henry Austin: Certified Transfer Station Operations Specialist; expires 6 December 2013

- 33) Safety meetings are conducted monthly at the facility by the Transfer Station Supervisor. *It is recommended that a log recording the meeting content and all attendees be maintained in the Transfer Station Supervisor's office.
- 34) The fuel and oil storage area needs to be better maintained. *The installation of a concrete pad with secondary containment is recommended for the oil storage area.
- 35) The secondary containment system of the fuel storage area has been repaired.
- 36) The vegetation growing along the facility roofline needs to be removed and the gutters cleared of debris.
- 37) Digital photographs were taken during this facility audit; *please see photographs attached below.*
- 38) *Additional personnel may be necessary for the proper operation of this facility.
- 39) *Corrective actions are required as a result of this audit.

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



Ray Williams; Environmental Senior Specialist Phone: 910.796.7342 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>25 April 2011</u> by		Electronic delivery	X	US Mail		Certified No. []
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
Donald Herndon; Chief Compliance Officer/SWS: donald.herndon@ncdenr.gov
Wendy McNeil; FRO Administrative Services/SWS: wendy.mcneil@ncdenr.gov
Paul Spruill; Beaufort County Manager

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FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

07-03T, 042111
Page 4 of 4



Fuel storage area secondary containment repaired



Facility walls repaired



Loading bay edge of tipping floor in need of repair



Concrete push walls and facility walls washed and clear of waste



Blocked leachate drain in trailer loading bay



Area behind transfer station with minimal debris