



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF	LCID		YW Collection	X	Transfer	X	Compost		SLAS		COUNTY: Carteret PERMIT NO.: 16-04T 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: 15 March 2011

Date of Last Audit: 23 November 2010

FACILITY NAME AND ADDRESS:

Carteret County/CRSWMA Transfer Facility
 800 Hibbs Road
 Newport, NC

GPS COORDINATES: **N:** 34.76253 **E:** 076.88914

FACILITY CONTACT NAME AND PHONE NUMBER:

Allen Hardison; Executive Director
 Coastal Environmental Partnership
 252.633.1564

FACILITY CONTACT ADDRESS:

Coastal Environmental Partnership
 PO Box 128
 Cove City, NC 28523
 E-mail: allen@crsmwa.com

AUDIT PARTICIPANTS:

F Eugene Fulford; Transfer Station Supervisor
 Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Active; issued 30 January 2009, expires 30 January 2014. A complete permit review request including updated facility, operations, and waste screening plans is due on or before 30 September 2013. 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, Scrap Tires, and Yard Waste generated in Carteret, Craven, and Pamlico Counties.
- 2) This facility does not accept asbestos containing wastes.

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- 3) All waste, with the exception of scrap tires, which are hauled directly to the tire disposal facility, is transported to the Coastal Environmental Partnership MSW Landfill, permit #25-09 in Tuscarora, Craven County, NC.
- 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 7:30 AM to 4:30 PM and Saturday 7:30 AM to 12:00 PM.
- 7) The facility access road is of all weather construction and is being maintained in overall good condition.
- 8) This facility is currently receiving +/- 375 tons of waste per day.
- 9) A copy of the facility permit, operations and contingency plan is maintained on-site in the Transfer Station Supervisor's office. These were in order and presented for review during this audit.
- 10) A copy of the facility contingency plan including all emergency contact information is prominently posted in the meeting room at the facility office and is available for all facility operations personnel.
- 11) This Facility screens all incoming loads of waste; with one to two random waste screenings recorded in a log each week. This log includes completed waste screening forms and photographs of each waste screening event to fully document each load screened and any banned or excluded wastes found. Waste screening records were in order and presented for review.
- 12) A waste screening was performed during this audit. The screened load consisted of mixed C&D and MSW waste and no unpermitted wastes were noted in the load during the screening.
- 13) A log recording all facility maintenance inspections and all subsequent facility maintenance performed is maintained in the Transfer Station Supervisor's office.
- 14) Weekly safety meetings are conducted at the facility by the Transfer Station Supervisor. A log recording the meeting content and all attendees is being maintained in the Transfer Station Supervisor's office.
- 15) Scrap tire records are maintained in a log at the Facility Office. The Scrap Tire Log was complete, in order, and presented for review during this audit.
- 16) The certified operators are as follows:
 - Frederick E Fulford Jr: Certified Transfer Station Operations Specialist; expires 17 September 2013
 - Matthew Joe Katen: Certified Transfer Station Operations Specialist; expires 30 July 2012
 - William R Olden: Certified Transfer Station Operations Specialist; expires 19 October 2013
 - John W Tootle: Certified Transfer Station Operations Specialist; expires 19 October 2013
 - Robert Willis: Certified Transfer Station Operations Specialist; expires 6 December 2013
- 17) The tipping floor and push walls are cleaned and washed down daily.
- 18) There are four fire extinguishers in the transfer station for fire suppression; two stationed at the entrance to the tipping floor, and two stationed at the entrances to the trailer loading bay. All four fire extinguishers read a full charge.
- 19) There are fire extinguishers stationed in each loader and yard tractor.
- 20) There are four hose bibs in the transfer station for washdown and fire suppression. Two are located at the entrance to the tipping floor and two are located at the entrances to the trailer loading bay.
- 21) The trailer loading area is cleaned of any waste overflow as trailers are removed from the bays for transfer and at the end of the workday.
- 22) Waste received at the facility is loaded into the transport trailers in a timely manner.
- 23) Recyclable metals and unacceptable waste streams are removed from the facility daily.
- 24) Areas of excessive wear were noted in various areas on the tipping floor; exposed re-bar was noted at the loading bay edge of the tipping floor. *Plans for maintenance/repair of the worn and eroded areas of the tipping floor should be initiated as soon as possible.
- 25) Leachate is collected on-site in an above ground storage tank and is pumped down and hauled for treatment as needed. Leachate and the leachate collection system appear to be well managed at this time. The underground collection tank was reviewed. *Please ensure that the solid waste that has accumulated through settlement in this tank is removed and disposed properly.
- 26) This facility maintains an adequate number of trailers on site to properly manage the volume of waste received during operating hours.
- 27) Access around the facility is generally stable; however, an area of sparse cover with minor erosion was noted near the center of the north eastern slope. Some areas of differential settlement were also noted on this

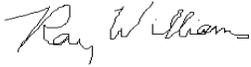
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- sideslope. *To maintain site stability; please grade, seed, and mulch these areas to establish a groundcover suitable to prevent erosion.
- 28) Windblown debris is collected and returned to the transfer station daily. No windblown debris was noted as leaving the facility during this audit.
 - 29) Wood pallets are stored in an area adjacent to the yard waste collection area. These pallets are removed as needed and hauled to the Coastal Environmental Partnership Compost Facility, permit #25-09, in Craven County where they are ground for use as boiler fuel.
 - 30) All yard waste collected on site is hauled, 2-3 times per week, to the Coastal Environmental Partnership Compost Facility, permit #25-09, in Craven County for grinding and composting.
 - 31) Scrap tires are collected and placed into trailers for direct haul to the tire management facility.
 - 32) Digital photographs were taken during this facility audit; *please see photographs attached below.*
 - 33) *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>16 March 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
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Signage posted at the facility entrance gate



Facility access road



Area on northeastern slope needing grading seeding and mulching Concrete tipping floor needing maintenance-note exposed re-bar



Underground leachate collection needing cleaning



Overall well maintained facility