



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF	X	LCID		YW	X	Transfer		Compost	X	SLAS		COUNTY: Craven PERMIT NO.: 2509-MSWLF-1999 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		FIRM		
CDFL		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: 30 January 2015

Date of Last Inspection: 4 December 2014

FACILITY NAME AND ADDRESS:

Coastal Environmental Partnership
 7400 Old Hwy 70
 New Bern, NC 28560

GPS COORDINATES: N: 35.16748 E: -077.22647

FACILITY CONTACT NAME AND PHONE NUMBER:

Bobby Darden
 252.633.1564

FACILITY CONTACT ADDRESS:

Coastal Environmental Partnership
 PO Box 128
 Cove City, NC 28523
 Attn: Executive Director
 E-mail: bdarden@crswma.com

PARTICIPANTS:

Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Active; Permit to Operate (PTO) Tuscarora Long-term Regional MSW Landfill IRL, Phases I, II, and III and Large, Type 1 Solid Waste Composting Facility issued 6 June 2012. This permit incorporates previous permit SWC-25-11 into the Long Term Municipal Solid Waste Landfill Permit 25-09-MSWLF-1999. This PTO expires 25 May 2016. A complete permit review request including updated facility, operations, and waste screening plans is due on or before 11 November 2015. This application must comply with the rules and regulations in effect at the time of the application.

PURPOSE OF SITE VISIT:

Partial Facility Compliance Inspection without records review

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

No violations were observed during this Facility Compliance Inspection; please see the ADDITIONAL COMMENTS section below.

ADDITIONAL COMMENTS:

- 1) This Facility is a Municipal Solid Waste Landfill and a Large, Type 1 Composting Facility.
- 2) This Facility is permitted to receive Municipal Solid Waste, Construction & Demolition Waste, Yard Waste, Land-clearing Debris, and Scrap Tires generated in Carteret, Craven, Jones, and Pamlico Counties and all municipalities and Federal facilities within the boundaries of these four counties.
- 3) 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.
- 4) The Facility is secured by means of a locked gate at the main facility entrance and by a locked gate at the Ingenco Facility Entrance.
- 5) The Facility access road is of all-weather construction and is being maintained in overall good condition.
- 6) The hours of operation are Monday through Friday 7:30 AM to 4:30 PM and Saturday 7:30 AM to 2:00 PM. Three Holidays are observed: New Year's Day, Thanksgiving Day, and Christmas Day.

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- 7) The stormwater/sedimentation control basins were clear of vegetation and wind-blown debris and appear well maintained.
- 8) The compost element of this Facility was reviewed during this Facility Compliance Inspection.
- 9) Composting operations were underway during this Facility Compliance Inspection.
- 10) All composting activities are maintained on the concrete pad.
- 11) All unprocessed vegetative materials are maintained separate from the compost windrows.



- 12) All compost piles are maintained with adequate space around the piles for maintenance and fire suppression.



- 13) Finished compost is maintained in separate piles in an area away from the compost windrows to prevent contamination from uncomposted materials.



- 14) All dimensional lumber is maintained separate from the vegetative debris piles. All dimensional lumber is ground for removal from the site and used as boiler fuel.

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- 15) Facility monitoring wells were reviewed during this Facility Compliance Inspection. All reviewed wells were readily accessible, properly labeled, and secured with functioning locks.



- 16) This Facility is permitted to use leachate for dust control within the liner limits.
- 17) The Municipal Solid Waste Facility is currently operating in Phase III.
- 18) The working face is being maintained in a compact and manageable size.
- 19) The waste type in the landfill was reviewed; the waste type being disposed is MSW and no unpermitted wastes were observed during this Facility Compliance Inspection.
- 20) Soil is stockpiled adjacent to the working face for use as daily cover.
- 21) Portable fencing is being used on the downwind side of the working face to control windblown debris. This portable fencing appears to be functioning well.
- 22) All windblown debris is being collected and returned to the working face as needed.
- 23) Windblown debris is being managed well at this time. No windblown debris was observed leaving the Facility during this Facility Compliance Inspection.
- 24) No off-site erosion was observed during this Facility Compliance Inspection.
- 25) The leachate collection system cleanouts are highly visible, readily accessible, protected, and well maintained.
- 26) Leachate is treated and stored in on-site leachate containment lagoons until pumped and hauled by tanker to the City of New Wastewater Treatment Plant.
- 27) Landfill gas is used in the generation of electricity at the on-site Ingenco Energy Plant. The Ingenco plant was in operation during this Facility Compliance Inspection.
- 28) A cover crop of native warm season grasses has been well established and maintained on all closed areas of the landfill.

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- 29) No areas of differential settlement or ponding water were observed in the closed areas of the landfill during this Facility Compliance Inspection.
- 30) The inert debris storage area was reviewed. No unpermitted waste types were observed in this area during this Facility Compliance Inspection.
- 31) No violations were observed during this Facility Compliance Inspection.

Please contact me if you have any questions or concerns regarding this Facility Compliance Inspection report.

Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>3 February 2015</u> by	X	Electronic delivery		US Mail		Certified No. []
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
Jessica Montie; Chief Compliance Officer/SWS: jessica.montie@ncdenr.gov

C: \\2015\Craven\Facilities\25-09\Inspections\2509-20150130INSP
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