



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW T&P	X	Transfer		Compost		SLAS		COUNTY: Washington PERMIT NO.: 94-04 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P		FIRM		
CDFL	X	Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Inspection: 17 July 2014

Date of Last Inspection: 10 April 2014

FACILITY NAME AND ADDRESS:

Washington County C&D Landfill
 718 Landfill Rd
 Mackeys, NC 27970

GPS COORDINATES: N: 35.91866 E: 76.66496

FACILITY CONTACT NAME AND PHONE NUMBER:

Carl Critcher
 252.793.5615

FACILITY CONTACT ADDRESS:

Director; Washington County Landfill
 PO Box 1007
 Plymouth, NC 27962
 E-mail: ccritcher@washconc.org

PARTICIPANTS:

Carl Critcher; Washington County Solid Waste
 Gene Biggs; Washington County Solid Waste
 Ray Williams; NCDENR-Solid Waste

STATUS OF PERMIT:

Active; Permit to Operate (PTO) Phase 1 issued 28 June 2012; PTO Phase II issued 1 November 2013. The PTO Phase I and Phase II expires 28 June 2017. Pursuant to 15A NCAC 13B .0201(g); a complete permit review request including updated Facility, operations, and waste screening plans is due on or before 30 December 2016. 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 observed during this Facility Compliance Inspection. Please see ADDITIONAL COMMENTS section below.

ADDITIONAL COMMENTS:

- 1) This Facility is a Construction and Demolition Landfill, Yard Waste Notification, White Goods Collection, and Scrap Tire Collection facility.
- 2) This Facility is permitted to receive Construction and Demolition (C&D) waste, and Land Clearing Debris generated in Washington County.
- 3) This Facility does not accept asbestos containing waste.
- 4) This Facility is transitioning operations into Phase II.
- 5) The Facility is secured by means of a locked gate at the Facility entrance.
- 6) Proper signage is posted at the Facility entrance stating the permit number, emergency telephone number, the hours of operation, and listing acceptable and banned waste types.
- 7) Hours of operation for this facility are Monday through Friday 8:30 AM to 4:30 PM and Saturday 8:00 AM to 1:00 PM. Eleven Holidays are observed: New Year's Day, Martin Luther King Jr Day, Good Friday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving (2 days), and Christmas (2 days).
- 8) The Facility access road is of all-weather construction and is being maintained in overall good condition at this time.

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- 9) This Facility is currently receiving +/- 3 tons of waste per day.
- 10) This Facility screens all incoming loads for unpermitted waste types.
- 11) The recycling area was reviewed during this Facility Compliance Inspection. The white goods/metal recycling area is being well managed at this time:
 - All metal containing materials collected for recycling are deposited on-site on the concrete pad and are maintained in an orderly fashion until collected by the metal salvage contractor.
 - All Freon containing white goods are placed and maintained in an upright condition and are kept separate from non-Freon containing white goods/metals.
 - All recyclable electronics are maintained in an enclosed container and separate from the other recyclable materials.
- 12) All scrap tires are placed directly into a trailer for removal by direct haul to the scrap tire management facility. An adequate number of trailers are maintained on-site for the volume of scrap tires managed by this Facility.
- 13) The groundwater monitoring wells were observed during this Facility Compliance Inspection. All the wells were readily accessible, painted with high visibility paint, properly labeled, and secured with functional locks.
- 14) Permanent Edge of Waste Markers are in place around the footprint of the landfill and are being maintained as required.
- 15) Windblown debris is being well managed at this time. Minimal windblown debris was noted on the landfill sideslopes and no windblown debris was observed leaving the Facility during this Facility Compliance Inspection.
- 16) Portions of the Phase II expansion area were noted as having a sparse cover crop unsuitable to prevent erosion. *Please re-seed and mulch these areas to establish a groundcover suitable to prevent erosion.



- 17) Small trees, brush, and other woody type vegetation was observed growing on some of the landfill sideslopes. *Plans need to be underway for the mowing of these areas and the removal of all trees, brush, and woody type vegetation. After mowing, please maintain all Facility sideslopes free of trees, brush, and other woody vegetation and work to establish a permanent groundcover suitable to preserve site stability and prevent erosion of your landfill cap system on all Facility sideslopes.



- 18) Soil is being stockpiled in an area adjacent to the landfill for use as weekly cover.

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- 19) The waste type was reviewed; only Construction & Demolition waste was observed and no unpermitted waste streams were noted in the active disposal area during this Facility Compliance Inspection.



- 20) *Please continue to ensure that all waste is being covered with a minimum of six inches of soil at least once per week or when the active disposal area reaches ½ acre in size, whichever occurs first.
- 21) The Land Clearing Debris Management Area was reviewed during this Facility Compliance Inspection.
- 22) All Landclearing Debris and other vegetative waste is staged on site for grinding and removal from the site for use as boiler fuel.
- 23) No grinding operations were in progress during this Facility Compliance Inspection.
- 24) The vegetative waste stockpile appears to be approaching the maximum allowable size. *Plans need to be underway for chipping/grinding and removing the waste from the site as soon as possible.



- 25) A small amount of unpermitted waste consisting of treated lattice, treated wood, and plastic bags was observed in the vegetative waste pile. *Please remove all unpermitted wastes from this area for proper management.
- 26) *Please ensure that all waste stockpiles are maintained in a safely manageable size and ensure that all wastes are ground

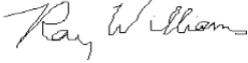
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- and removed from the site in a timely manner.
- 27) *Please ensure that adequate access is being maintained around the wood stockpile for fire suppression and safety inspections.
 - 28) *Please continue to ensure that all waste stockpiles are maintained at a minimum of 25' from all drainage ditches and swales, and a minimum 25' clear area is maintained around the processing area.
 - 29) *Corrective measures are required as a result of 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>22 July 2014</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

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