



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Table with columns for unit types (Lined MSWLF, Closed MSWLF, CDLF, LCID T&P, HHW, Tire T&P/Collection, YW, White goods, Tire Monofill, Transfer, Incin, Industrial Landfill, Compost, T&P, DEMO, SLAS, FIRM, SDTF) and rows for permit information (COUNTY: Washington, PERMIT NO.: 9404-CDLF-1996, FILE TYPE: COMPLIANCE).

Date of Inspection: 30 March 2016

Date of Last Inspection: 6 May 2015

FACILITY NAME AND ADDRESS:

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

GPS COORDINATES: N: 35.91866 E: -076.66496

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
Ray Williams; NCDEQ/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 were observed during this Facility Compliance Inspection; please see the 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 currently operating in Phase II.

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- 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.
- 9) This Facility is currently receiving +/- 3 tons of waste per day.
- 10) This Facility experience a fire event in the electronics storage area on 23 March 2016. During the fire event, several pallets of televisions and computer monitors which had been packaged for shipment to the electronics recycling facility caught fire and burned. A portion of the back retaining wall was destroyed by the fire. Investigation by the Washington County Fire Marshal determined the fire to have been caused by spontaneous combustion.



- 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) The scrap metal pile is approaching the maximum allowable volume that can be maintained on the concrete pad. *Plans need to be underway for the collection and transport of all recyclable metals to the metal recycling facility.

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- 13) All automobile-sized scrap tires are placed directly into a trailer for removal by direct haul to the scrap tire management facility. Equipment tires are placed weekly into the tire trailer. An adequate number of trailers are maintained on-site for the volume of scrap tires managed by this Facility.
- 14) Inert debris consisting of scrap concrete, concrete block, and brick is being brought on-site from the inert debris storage element of the Closed Washington County Landfill, permit #94-02 and used to build a new access road to the top lift of Phase I.
- 15) This Facility screens all incoming loads for unpermitted waste types. Waste screening activities are recorded in a notebook which is maintained in the scalehouse.
- 16) Permanent Edge of Waste Markers are in place around the footprint of the landfill and are being maintained as required.
- 17) The outside slopes of Phase II have a cover crop established suitable to prevent erosion of the landfill cap system.



- 18) The cover crop is mowed throughout the year as needed.
- 19) The outside slopes of Phase I have a cover crop of native warm season and mixed coppice-type vegetation. Some small trees and other woody vegetation were observed growing in this area. Portions of the Phase I outside slopes have been cleared of brush and other undesirable vegetative cover. *Please continue working to remove all woody vegetation from the outside slopes of the landfill. All outside slopes should be maintained free of brush and woody vegetation, graded at a slope not greater than 3:1 and seeded and mulched to establish a groundcover suitable to prevent erosion of your landfill cap system.

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- 20) Soil is being stockpiled adjacent to the landfill and on the top lift of the landfill in an area adjacent to the active working face for use as weekly cover.
- 21) Waste asphalt is being stockpiled in an area adjacent to the working face for use in road-building activities.
- 22) 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.



- 23) *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.
- 24) Windblown debris is being well managed at this time.
- 25) Minimal windblown debris was observed on the landfill sideslopes and no windblown debris was observed leaving the Facility during this Facility Compliance Inspection.
- 26) The Land Clearing Debris Management Area was reviewed during this Facility Compliance Inspection.
- 27) All Landclearing Debris and other vegetative waste is staged on site for grinding and removal from the site for use as boiler fuel.
- 28) No grinding operations were in progress during this Facility Compliance Inspection.
- 29) The vegetative waste stockpile is being maintained in a safely manageable size.
- 30) Adequate access is being maintained around the vegetative waste stockpile for fire suppression and safety inspections.
- 31) The vegetative waste stockpile is being maintained at a minimum of 25' from all drainage ditches and swales, and a minimum 25' clear area is maintained around the processing area.
- 32) No unpermitted materials were observed in the vegetative debris management area during this Facility Compliance Inspection.
- 33) The groundwater monitoring wells were observed during this Facility Compliance Inspection. All the wells were readily accessible, properly labeled, and secured with functional locks.

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34) *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

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

Regional Representative

Delivered on : <u>28 April 2016</u> by	X	Electronic delivery		US Mail		Certified No. []
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cc: Andrew Hammonds; Eastern District Supervisor/SWS: andrew.hammonds@ncdenr.gov
Jessica Montie; Chief Compliance Officer/SWS: jessica.montie@ncdenr.gov

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NCDEQ DWM Laserfiche Online Document Management System: <http://edocs.deq.nc.gov/WasteManagement/Welcome.aspx>

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