FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID T&P	X	YW		Transfer		Compost		SLAS	
Closed MSWLF		HHW		White goods	X	Incin		T&P		FIRM	
CDLF	X	Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF	

COUNTY: Washington
PERMIT NO.: 94-04
FILE TYPE: COMPLIANCE

Date of Site Inspection: 19 July 2012 **Date of Last Inspection:** 8 February 2012

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 (Present during records review only)
Gene Biggs; Washington County Solid Waste (Present during records review only)
Ray Williams; NCDENR/Solid Waste

STATUS OF PERMIT:
Active; Permit to Construct (PTC) Phase 2 Lateral Expansion and Permit to Operate (PTO) Phase 1 issued 28 June 2012. This PTC expires 28 December 2013. This PTO expires 28 June 2017. 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:
Comprehensive Facility Compliance Inspection

STATUS OF PAST NOTED VIOLATIONS:
None applicable

OBSERVED VIOLATIONS:
None; please see ADDITIONAL COMMENTS section below.

ADDITIONAL COMMENTS:
1) This facility is a Construction and Demolition Landfill, Land Clearing Debris Treatment and Processing Notification, and a White Goods 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 waste.
4) This facility is currently operating in Phase 1.
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.

9) The approved Facility Permit and Operations Plan was reviewed during this Facility Compliance Inspection. A copy of the Facility Contingency Plan including emergency contact information is prominently posted in the scalehouse/landfill office in an area readily accessible by all facility personnel.
10) This facility is currently receiving +/- 3 tons of C&D waste per day.
11) All incoming loads are screened for unpermitted waste with one load screening activity being recorded every other week. Waste screening activities are being recorded in a log and maintained at the landfill office.
12) Groundwater monitoring reports are maintained at the Solid Waste Director's office and were in order and presented for review during this Facility Compliance Inspection.
13) The most recent groundwater monitoring event was conducted by Environment 1, Inc. of Greenville, NC on 1 March 2012. The monitoring report was compiled and submitted by Richardson, Smith, Gardner, & Associates.
14) Methane monitoring results are maintained in a log at the Solid Waste Supervisor's office; the log was in order and presented for review during this Facility Compliance Inspection.
15) The most recent methane monitoring event was conducted on 9 July 2012 by the Washington County Solid Waste Director using a Scott Scout SCT.
16) The certified operators are as follows:
    Gene Biggs, Sr: Certified Landfill Operations Specialist; expires 18 November 2013
    Carl B Critcher: Certified Landfill Operations Specialist; expires 1 May 2013
17) The facility groundwater monitoring wells were observed during this Facility Compliance Inspection. All wells were readily accessible, painted with high visibility paint, secured by locks, and properly labeled.
18) All Land Clearing debris is managed in the Land Clearing Debris Management Area. All waste is being staged for grinding and removal from the site.
19) A large volume of vegetative waste was present on-site during this Facility Compliance Inspection. *Plans need to be underway for the grinding and removal of this vegetative waste as soon as possible.
20) All scrap tires are being placed directly into a trailer for removal by direct haul to the scrap tire management facility.
21) 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.
22) Permanent Edge of Waste Markers are in place around the footprint of the landfill and are being maintained as required.
23) Wind blown debris is being well managed at this time. No windblown debris was noted on the landfill sideslopes or leaving the facility during this Facility Compliance Inspection.
24) Brush and woody vegetation were noted on the landfill sideslopes. *Please remove all brush and woody vegetation and work establish a permanent groundcover suitable to preserve site stability and prevent erosion of your landfill cap system on all facility sideslopes.
25) The active working area of the C&D unit is being maintained in a compact area and manageable size.
26) *Please 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.
27) Soil is being stockpiled in an area adjacent to the landfill for use as weekly cover.
28) The waste type was reviewed; no unpermitted waste streams were noted in the active disposal area during this Facility Compliance Inspection.
29) Digital photographs were taken during this Facility Compliance Inspection. *Please see photographs attached below.*
30) *Corrective actions 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 : 20 July 2012 **by**	X	Electronic delivery		US Mail		Certified No. [ ]

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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Brush and woody vegetation needing removal from facility sideslopes