



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, DEMO, SLAS, FIRM, SDTF) and rows for permit information (COUNTY: Greene, PERMIT NO.: 4002-CDLF-1997, FILE TYPE: COMPLIANCE).

Date of Inspection: 11 May 2016

FACILITY NAME AND ADDRESS:

Greene County C&D Landfill
105 Landfill Rd
Walstonburg, NC 27888

GPS COORDINATES: N: 35.52515 E: -077.69514

FACILITY CONTACT NAME AND PHONE NUMBER:

David Jones
252.747.5720

FACILITY CONTACT ADDRESS:

Director; Greene County Public Works
PO Box 543
Snow Hill, NC 28580
E-mail: djones@co.greene.nc.us

PARTICIPANTS:

David Jones; Greene County Public Works
Ray Williams; NCDEQ/Solid Waste

STATUS OF PERMIT:

Active; Permit to Operate (PTO) issued 18 April 2012; expires 18 April 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 18 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 Greene County.
3) This Facility does not accept asbestos containing waste.
4) The Facility is secured by means of a locked gate at the Facility entrance.

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- 5) 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.
- 6) Hours of operation for this facility are Monday through Friday 8:00 AM to 4:30 PM and Saturday 8:00 AM to 12:00 PM.
- 7) The Facility access road is of all-weather construction and is being maintained in overall good condition at this time.
- 8) This Facility is currently receiving +/- 2 tons of waste per day.
- 9) The recycling area was reviewed during this Facility Compliance Inspection. Several Freon containing appliances were observed to be stored in a non-upright manner. *Please ensure all Freon containing white goods are properly maintained in an upright manner until the Freon is properly removed/collected from them.
- 10) 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.
- 11) This Facility screens all incoming loads for unpermitted waste types. Waste screening activities are recorded in a log which is maintained in the scalehouse.
- 12) Overall, the landfill has a well-established cover crop of native warm season grasses suitable to prevent erosion of the landfill cap system.
- 13) The cover crop is mowed throughout the year as needed. *Portions of the cover crop are in need of mowing.
- 14) Some areas were observed as having a sparse cover crop. *Please grade, seed, and mulch these areas to establish a cover crop suitable to prevent erosion of your landfill cap system.



- 15) 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.
- 16) The working face is being maintained in a compact size and appears well managed at this time.



- 17) 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.

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- 18) *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.
- 19) Windblown debris is being well managed at this time.
- 20) No windblown debris was observed on the landfill sideslopes and no windblown debris was observed leaving the Facility during this Facility Compliance Inspection.
- 21) An area of leachate seepage was observed at the northeastern corner of the landfill. Clay berms have been constructed to contain the leachate and prevent the migration of leachate from the permitted landfill boundary. No leachate was observed leaving the landfill during this Facility Compliance Inspection. *Measures should be taken as soon as possible to correct and repair this issue. Please monitor this area to ensure that no leachate leaves the permitted landfill boundary.



- 22) Permanent Edge of Waste Markers are in place around the footprint of the landfill and are being maintained as required.
- 23) The Yard Debris Management Area was reviewed during this Facility Compliance Inspection.
- 24) Vegetative waste and untreated dimensional lumber is brought on-site and staged for grinding and removal from the site for use as boiler fuel or mulch.
- 25) No grinding operations were in progress during this Facility Compliance Inspection.
- 26) The vegetative waste and wood debris stockpiles are being maintained in a safely manageable size.
- 27) Adequate access is being maintained around the vegetative waste and wood debris stockpiles for fire suppression and safety inspections.
- 28) The stockpiles are 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.
- 29) No unpermitted materials were observed in the vegetative/wood debris management area during this Facility Compliance Inspection.
- 30) Inert materials consisting of scrap concrete, brick, and used asphalt have been stockpiled in an area adjacent to the yard waste storage area for later grinding and reuse. *Please note that the State rules regarding recovered materials state that for a material to qualify as a recovered material, the majority of the material (75% or more) must be sold, used, or re-used within twelve months.
- 31) The landfill gas monitoring wells were observed during this Facility Compliance Inspection. All the wells were readily accessible and properly labeled. The landfill gas monitoring wells were not secured. With the exception of monitoring well #6 which was lacking a lock, all other wells observed had locks in place that were not locked. *Please ensure all landfill gas monitoring wells are properly secured with functioning locks.

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- 32) The groundwater monitoring wells were observed during this Facility Compliance Inspection. All the wells were readily accessible, properly labeled, and secured with functional locks.
- 33) *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 : 17 May 2016 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

C: \2016\Greene\Facilities\40-02\Inspections\4002_INSP_20160511
NCDEQ DWM Laserfiche Online Document Management System: <http://edocs.deq.nc.gov/WasteManagement/Welcome.aspx>

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