



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

| UNIT TYPE: | | | | | | | | | | | |
|-------------------|----------|-----------------------|----------|---------------|--|---------------------|--|---------|----------|------|---|
| Lined MSWLF | | LCID | X | YW | | Transfer | | Compost | | SLAS | COUNTY: Beaufort PERMIT NO.: 07-02 FILE TYPE: COMPLIANCE |
| Closed MSWLF | X | HHW | | White goods | | Incin | | T&P | X | FIRM | |
| CDLF | | Tire T&P / Collection | X | Tire Monofill | | Industrial Landfill | | DEMO | | SDTF | |

Date of Audit: 8 July 2011

Date of Last Audit: 7 June 2011

FACILITY NAME AND ADDRESS:

Beaufort County Closed MSW Landfill
 1342 Hawkins Beach Road
 Bath, NC 27808

GPS COORDINATES: **N:** 35.46735 **E:** 076.85943

FACILITY CONTACT NAME AND TELEPHONE NUMBER:

Jim Spain
 252.946.9624

FACILITY CONTACT ADDRESS:

Beaufort County
 121 West 3rd Street
 Washington, NC 27889

Attn: Jim Spain

Annette.clemmons@co.beaufort.nc.us

AUDIT PARTICIPANTS:

Ray Williams; NCDENR-Solid Waste

STATUS OF PERMIT:

Closed MSWLF under Subtitle D

PURPOSE OF AUDIT:

Partial audit; follow up to review corrective measures taken in response to FCAR 07-02, 060711

NOTICE OF VIOLATION(S):

None; *please see* AREAS OF CONCERN AND COMMENTS section below

STATUS OF PAST NOTED VIOLATIONS:

None applicable

AREAS OF CONCERN AND COMMENTS:

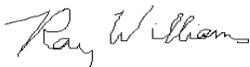
- 1) This facility is a closed MSW Landfill, Land Clearing Debris Treatment and Processing Notification, and tire collection site.
- 2) The site is secured by a locked gate at the facility entrance.
- 3) The facility access road is of all weather construction and is being well maintained.
- 4) The unpermitted waste noted in the previous audit as having been disposed at the yard waste element has been

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- removed and properly disposed.
- 5) The vegetative waste has been ground and is stored on-site at the landclearing debris element.
 - 6) The access trail from Camp Leach Road at the southwest corner of the property has been blocked off to prevent further unauthorized access.
 - 7) The size of the tire storage pile has been reduced; however, this element of your facility needs continued attention. The storage pile is still too large and the tires have been deposited in a disorderly manner throughout the facility. *It is strongly recommended that transfer trailers be utilized at the site. All scrap tires should be placed directly into transfer trailers and stored there until transfer to the permitted tire management facility.
 - 8) Exposed C&D waste was noted in the tire management area. *Please ensure that this waste is re-covered and that the repaired area is graded at a slope not greater than 3:1, and that it is seeded and mulched to establish a groundcover suitable to prevent erosion of your landfill cap system. It is recommended that you move the tire collection area to an area on the property that will not impact your landfill cap system.
 - 9) The household waste noted in the previous audit as having been dumped outside of the old facility access gate along Hawkins Beach Road has been collected and properly disposed.
 - 10) The Land Clearing Debris Treatment and Processing Notification for this facility has expired. *Please be advised that the owner or operator of any Land Clearing Debris Treatment and Processing Notification is required to submit a LAND CLEARING DEBRIS TREATMENT AND PROCESSING NOTIFICATION form by the 1st of June **annually** to the Solid Waste Section. Please complete and submit the form as required.
 - 11) Leachate was noted as seeping from the northern sideslope of the upper lift approximately halfway up the lift in the center of the sideslope. No leachate was noted as leaving the disposal boundary. *Within thirty days of receipt of this report, repair the landfill cap in the areas along the northern sideslope to prevent the further release of leachate from the landfill. All repaired areas should be graded at a slope not greater than 3:1, seeded, and mulched to establish a groundcover suitable to prevent erosion of the landfill cap system.
 - 12) Edge-of-waste markers have not been installed. *Please install permanent, highly-visible edge-of-waste markers delineating the landfill disposal footprint as required.
 - 13) MW-14 was noted as lacking its cap and lock. *Please ensure that all groundwater monitoring wells are secured with caps and functional locks.
 - 14) Digital photographs were taken during this audit; *please see photographs attached below.*
 - 15) *Continued corrective actions are needed as a result of this audit.

Please contact me if you have any questions or concerns regarding this audit report.



Ray Williams; Environmental Senior Specialist Phone: 910.796.7342 E-mail: ray.williams@ncdenr.gov

Regional Representative

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|---|--|---------------------|----------|---------|--|--|
| Delivered on: <u>11 July 2011</u> by | | Electronic delivery | X | US Mail | | Certified No. <input type="checkbox"/> |
|---|--|---------------------|----------|---------|--|--|

cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
Donald Herndon; Chief Compliance Officer/SWS: donald.herndon@ncdenr.gov

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Ground vegetative waste the LCID T&P element



Unauthorized access from Camp Leach Road blocked



Scrap tire management area



Leachate seep from landfill sideslope



Monitoring well lacking cap and lock