



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: Onslow, PERMIT NO.: 6703-MSWLF-1982, FILE TYPE: COMPLIANCE).

Date of Inspection: 25 August 2016

Date of Last Inspection: 11 February 2016

FACILITY NAME AND ADDRESS:

MCB Camp Lejeune MSW Landfill
Sneads Ferry Road
Camp Lejeune, NC 28452

GPS COORDINATES: N: 34.65492 E: -077.31268

FACILITY CONTACT NAME AND PHONE NUMBER:

Joe Powers
910.451.4998

FACILITY CONTACT ADDRESS:

U. S. Marine Corps Camp Lejeune MSWLF
C/o Commanding General
AC/S Facilities (Maintenance/Utilities) CP Lejeune
PSC Box 20004
Camp Lejeune, NC 28452

Attn: Joe Powers

e-mail: joseph.powers@usmc.mil

PARTICIPANTS:

Joe Powers; Landfill Director/MCB Camp Lejeune
Ray Williams; NCDEQ/Solid Waste

STATUS OF PERMIT:

Closed MSWLF under Subtitle D

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 closed Municipal Solid Waste (MSW) Landfill.
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 at this time.
4) This Facility manages landfill gases through a passive venting system.
5) Highly visible edge-of-waste markers have been installed and are being maintained throughout the Facility.
6) The damaged fence posts in the trench fill area noted in the previous Facility Compliance Inspection (see

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

6703_INSP_20160825

Page 2 of 4

6703-20160211INSP) have been repaired. This area of the landfill was secured from unauthorized access during this Facility Compliance Inspection.

- 7) The trench fill area was reviewed. This area has a well-established cover crop and no areas of erosion were observed during this Facility Compliance Inspection.
- 8) The closed asbestos disposal area was reviewed. Overall, this area has a well-established groundcover of native warm season grasses and is well-maintained at this time.
- 9) The Facility monitoring wells were reviewed. All wells were locked and labeled with permanently affixed tags and painted with high visibility paint. Access to the wells was stable and clear of brush.



- 10) The Facility surface water ditches were reviewed. The ditches were clear of brush and other woody vegetation and appear well maintained at this time.
- 11) The cap repair project has been completed and no construction activities were underway during this Facility Compliance Inspection.
- 12) Areas of differential settlement were observed on the top lift of the landfill. Soil has been brought on-site to fill these areas. *After filling and grading, please monitor these areas to ensure that no ponding of surface waters occurs. If such ponding occurs, further actions should be taken to promote the positive drainage of surface waters away from the landfill.



- 13) Overall, this Facility has a well-established cover crop of native warm season grasses. However, areas of sparse cover were observed in several places along the landfill sideslopes and on the top lift of the landfill. *These areas need to be seeded and mulch as soon as possible to establish a groundcover suitable to prevent erosion of your landfill cap system.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

6703_INSP_20160825

Page 3 of 4



- 14) The Facility cover crop is mowed semi-annually. Mowing operations were underway during this Facility Compliance Inspection.



- 15) The Facility stormwater basins were reviewed. The basins have recently been cleared of brush and overall appear well-maintained. However, the rip-rap and gravel placed around the risers appears to be clogged with sedimentation. *Please ensure that this sedimentation is removed and that all areas of the ponds are properly maintained to ensure they function as designed.
- 16) Possible leachate seeps were observed in two areas along the norther sideslope. No leachate was observed leaving the landfill disposal boundary. *As per our conversation, measures should be taken to prevent the release of leachate from the landfill boundary. Any observed seeping areas should be repaired as soon as possible to prevent the release of the leachate from the landfill.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

6703_INSP_20160825
Page 4 of 4



17) *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: <u>29 August 2016</u> by	X	Electronic delivery		US Mail		Certified No. []
---	---	---------------------	--	---------	--	-------------------

cc: Jenni Reed; Environmental Engineer/MCB Camp Lejeune EMD: jenni.reed@usmc.mil
Bradley W Hunter; Environmental Engineer/MCB Camp Lejeune EMD: bradley.w.hunter@usmc.mil
Andrew Hammonds; Eastern District Supervisor/SWS: andrew.hammonds@ncdenr.gov
Jessica Montie; Chief Compliance Officer/SWS: jessica.montie@ncdenr.gov

C: \2016\Onslow\Facilities\67-03\Inspections\6703_INSP_20160825
NCDEQ DWM Laserfiche Online Document Management System: <http://edocs.deq.nc.gov/WasteManagement/Welcome.aspx>

 Go Green! Thank you for helping NCDEQ be environmentally responsible.