FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

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

COUNTY: Carteret
NOTIFICATION NO.: N0330
FILE TYPE: COMPLIANCE

Date of Audit: 23 November 2010 **Date of Last Audit:** 16 August 2010

FACILITY NAME AND ADDRESS:
R&R Farms LCID Landfill
Sparrowhawk Lane
Newport, NC 28570

GPS COORDINATES: **N**: 34.79731 **E**: 076.92322

FACILITY CONTACT NAME AND PHONE NUMBER:
Russell E Willis III
252.726.4833

FACILITY CONTACT ADDRESS:
109 Merrill Drive
Newport, NC 28570

AUDIT PARTICIPANTS:
Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:
Notified LCID

PURPOSE OF AUDIT:
Follow up audit

NOTICE OF VIOLATION(S):
None; please see STATUS OF PAST NOTED VIOLATIONS and AREAS OF CONCERN AND COMMENTS sections below.

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

STATUS OF PAST NOTED VIOLATIONS:

1) **15A NCAC 13B .0566 (2)** The facility shall only accept those solid wastes which it is permitted to receive. **Resolved**; all unpermitted waste has been removed from the facility and taken to the Coastal Regional Solid Waste Management Authority Transfer Station, permit #16-04T in Newport.

2) **15A NCAC 13B .0566 (3)** Solid waste shall be restricted to the smallest area feasible and compacted as densely as practical into cells. **Resolved**; the active working face has been reduced to one area and is being maintained in an area as compact as practicable.
3) **15A NCAC 13B .0566 (4)** Adequate soil cover shall be applied monthly, or when the active area reaches one acre in size, whichever occurs first. **Unresolved.** Continue working on covering and grading all inactive areas and establishing a groundcover suitable to prevent erosion.
4) **15A NCAC 13B .0566 (5)** 120 calendar days after completion of any phase of disposal operations, or upon revocation of a permit, the disposal area shall be covered with a minimum of one foot of suitable soil cover sloped to allow surface water runoff in a controlled manner. The Division may require further action in order to correct any condition which is or may become injurious to the public health, or a nuisance to the community. **Unresolved.** Continue working on covering and grading all inactive areas and establishing a groundcover suitable to prevent erosion.
5) **15A NCAC 13B .0566 (6)** Adequate erosion control measures, structures, or devices shall be utilized to prevent silt from leaving the site and to prevent excessive on site erosion. **Unresolved.** Continue working to establish a groundcover suitable to prevent erosion on all areas currently lacking necessary cover.
6) **15A NCAC 13B .0566 (7)** Provisions for a ground cover sufficient to restrain erosion must be accomplished within 30 working days or 120 calendar days upon completion of any phase of landfill development. **Unresolved.** Continue working to establish a groundcover suitable to prevent erosion on all areas currently lacking necessary cover.
7) **15A NCAC 13B .0566 (8)** The facility shall be adequately secured by means of gates, chains, berms, fences, etc. to prevent unauthorized access except when an operator is on duty. An attendant shall be on duty at all times while the landfill is open for public use to assure compliance with operational requirements and to prevent acceptance of unauthorized wastes. **Resolved.** A chain with a lock has been installed at the facility entrance to prevent unauthorized access. The chain was locked and no attendant on-site during this audit.
8) **15A NCAC 13B .0566 (16)** A sign shall be posted at the facility entrance showing the contact name and number in case of an emergency and the permit number. The permit number requirement is not applicable for facilities not requiring an individual permit. **Unresolved.** Please re-install a sign at the facility entrance listing the emergency contact name and number, type of wastes received, and the hours of operation.

AREAS OF CONCERN AND COMMENTS:

1. This facility is a Land-Clearing and Inert Debris Landfill Notification.
2. The waste type being disposed is LCID waste only; no unacceptable waste streams were noted during this audit.
3. The facility was open and an attendant on-site during this audit.
4. The area around the toe of the landfill has been graded to promote positive drainage of surface waters away from the landfill footprint.
5. *Please continue to work on the application of adequate soil cover and the grading of all facility sideslopes to a slope of not greater than 3:1.
6. *As the facility sideslopes are covered and graded, please seed and mulch to establish a groundcover suitable to prevent erosion of your landfill cap system.
7. *Please erect markers delineating your landfill footprint boundaries and all required buffers.
8. This facility is secure by means of a locked chain across the access road at the facility entrance.
9. *Please re-install proper signage at the facility entrance stating the facility name and emergency contact number.
10. The area behind the landfill has been cleared and soil is being stockpiled for use as cover.
11. This facility is recorded with the Carteret County Register of Deeds at: Book 1058; Page 211.
12. Digital photographs were taken during this audit; see photographs attached below.
13. *Continued corrective actions are required 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

Delivered on : 7 December 2010 **by**		Hand delivery	**X**	US Mail		Certified No.

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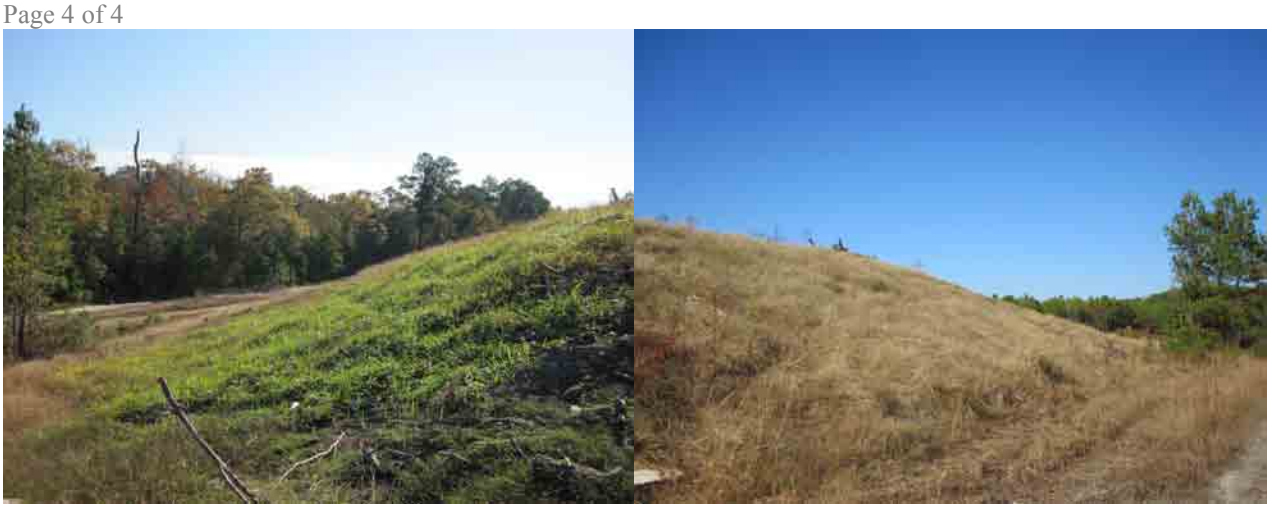
S: SWS/2010/Inspections/Carteret/Notified/LCID/N0330R&RFarms/N0330, 112310

Areas on sideslope needing continued attention: cover, grading, and seeding necessary

Soil stockpiled for cover behind landfill Compact working face



Improved sideslopes with suitable cover and proper grade