



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Avery PERMIT NO.: 06-03 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL	<input checked="" type="checkbox"/>	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: 12/04/09

Date of Last Audit: 9/30/09

FACILITY NAME AND ADDRESS

Avery Co. C&D Landfill
2175 Brushy Creek Rd. (SR-1011)

GPS COORDINATES: (Decimal Degrees) N: 35.923027 E: -82.178.25

FACILITY CONTACT NAME AND PHONE NUMBER:

Henry Norris – Avery County Solid Waste Director
(828) 859-6880 (Maintenance Shed), (828) 859-6655 (Town Office)
Robert Wiseman – Avery County Manager (828) 733-8201

FACILITY CONTACT ADDRESS (IF DIFFERENT):

PO Box 305
Newland, NC 28657

AUDIT PARTICIPANTS:

Bill Wagner, NCDENR (828) 296-4705
Henry Norris (Avery County),
Stacey Smith, PE (Richardson, Gardner, Smith)

STATUS OF PERMIT:

Inactive, Permitted Construction & Demolition (C&D) and Land Clearing and Inert Debris (LCID) Landfill

MSWLF FACILITY PERMIT NO: 12-03	ISSUANCE DATE
Original Permit:	
Modification: CD Unit 3 Acre Area	
Modification: C&D Unit 7 Acre Area	
Amendment: C&D Unit Extension	
Modification: C&DLF Unit vertical expansion	

PURPOSE OF AUDIT:

Evaluate Compliance with the October 2008 *Waste Relocation and Mitigation Plan - Avery County C&D Landfill*.

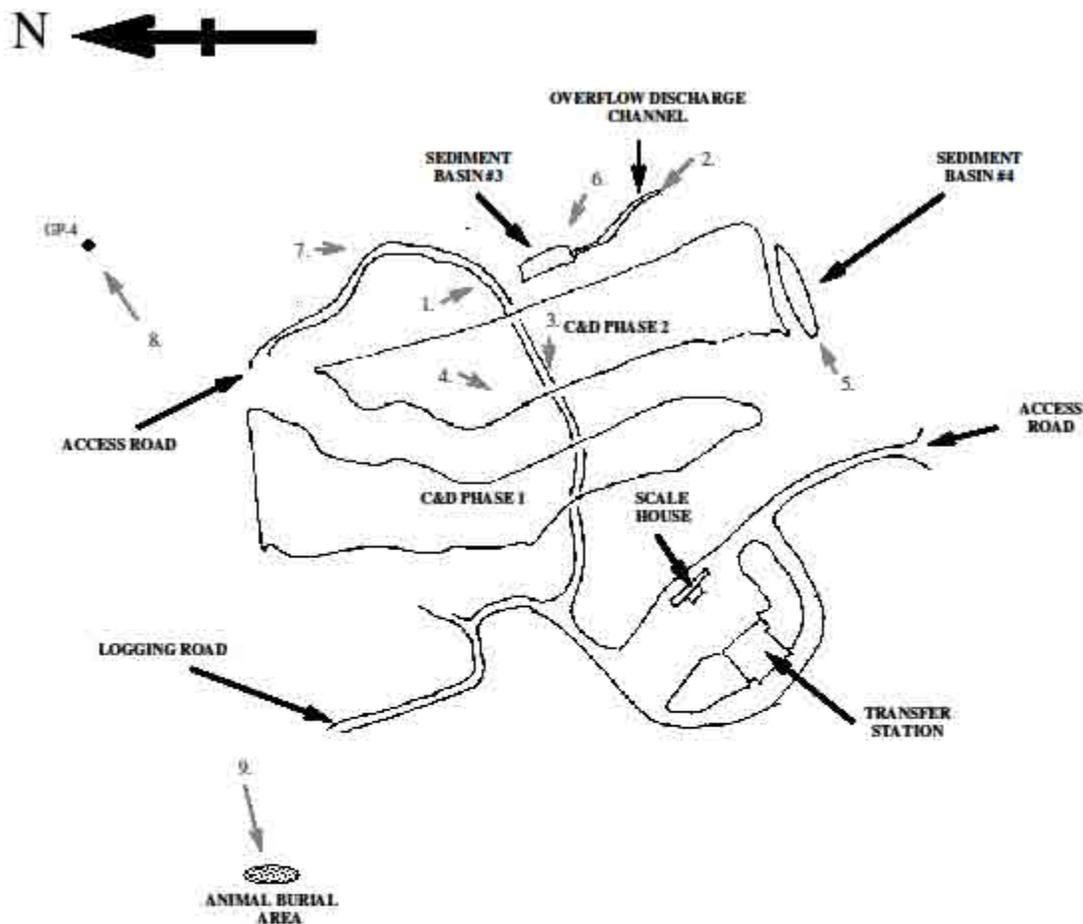
NOTICE OF VIOLATION(S) (citation and explanation):

None

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. If the violation(s) noted here continue, 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.

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Perspective of Photos take 12/04/09 by Bill Wagner

1. Sediment Basin #3 from the (N).
2. Outflow Discharge from Sediment Basin #3 from the (S).
3. Looking (W) down central access road.
4. Looking (SW) at central access road.
5. Looking (E) at Sediment Basin # 4.
6. Looking (NW) across Sediment Basin #3.
7. Looking (S) down access road at Sediment Basin #3.
8. Landfill gas monitoring at gas probe GP-4.
9. Looking (W) at the animal burial area.

Site Map: Avery Co, C&D Landfill and Transfer Station 06-03

Note: Map is not to scale.

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AREAS OF CONCERN AND COMMENTS:

Staff Certifications:

Name	Certification	Expiration Date
Bob Crenshaw	Certified Landfill Technical Assistant	6/26/12
	Landfill Operations Specialist	2/27/17
Jr. Love	Transfer Station Operations Specialist	2/27/12
Robert Woody	Transfer Station Operations Specialist	11/17/06

1. All of the waste that had been placed outside of the permitted disposal boundary has been relocated within the permitted disposal area. There was adequate air-space remaining in the C&D landfill to accept all of the waste back into the permitted disposal area.
2. Sediment basin # 3 has been totally reworked. (See photos #1 and #6 below.)
3. A new over-flow discharge channel has been constructed for Sediment basin #3. (See photo #2 below.)



1. Looking (S) at Sediment Basin #3.



2. Looking (N) at the outflow discharge channel from Sediment Basin #3.



3. Looking (W) down the central access road (Phase 1 in the background).



4. Looking (SW) from Phase 2, at the central access road. (Note the erosion control "fiber log" running across the slope in the foreground.)

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5. Looking (E) across sediment basin #4. (Foot of Phase 2 is on the left.)



6. Looking NW across sediment basin #3. (Phase 1 in the left background.)



7. Looking (S) down access road at sediment basin #3. (Southern portion of Phase 2 in background.)



8. Collecting landfill gas measurements from Gas Probe GP-4.



9. Looking (W) at the Animal Burial Area.

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4. All of the disturbed areas have been graded, hydro-seeded and covered with straw.
5. The limits of waste and the facility boundaries are in the process of being marked with permanent markers.
6. Landfill gas measurements were being taken from permanent gas probes during the audit. (See photo #8 above.)
7. On 11/06/09 multiple plastic garbage bags containing dead cats and dogs was discovered during the removal of waste that had been place outside of the southern boundary of Phase 1. It is believed that these animals originated from the county animal shelter at some unknown date. All of the animals were excavated and re-buried off of a logging road, in accordance with NCDHHS guidelines for animal burial. The animal burial site is located within the facility boundary, North and West of the C&D landfill. This animal burial site must be located on the facility site maps and marked off with permanent markers.

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

 (signature) Phone: 825-296-4705 .
Bill Wagner
Environmental Senior Specialist
Regional Representative

Delivered on : <u>12/08/09</u> by		Electronic Delivery	X	US Mail		Certified No. []
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ec: Mark Poindexter, DWM – Field Operations Branch Head
 Deb Aja, DWM – Western District Supervisor
 Donald Herndon, DWM – Compliance Officer
 Allen Gaither, DWM – Regional Permitting Engineer