



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE: CCB

Lined MSWLF		LCID		YW		Transfer		Compos t		SLAS		COUNTY: Brunswick PERMIT NO.: CCB007, No permit FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: December 29, 2009**Date of Last Audit:** Initial Audit**FACILITY NAME AND ADDRESS:**

Roans Branch Hunting Preserve
 Green Lewis Road
 Bolivia, North Carolina

GPS COORDINATES: N: 34.05386 E: -78.12309**FACILITY CONTACT NAME AND PHONE NUMBER:**

David Knox Warren Knox
 910-520-3485 910-253-6385

FACILITY CONTACT ADDRESS:

Warren Knox
 P.O. Box 4
 Bolivia, NC 28422

David R. Knox
 4288 Business 17
 Bolivia, NC 28422

AUDIT PARTICIPANTS:

Drew Hammonds, NCDENR, Solid Waste Section
 Wes Hare, NCDENR, Solid Waste Section
 David R. Knox, Property Owner

STATUS OF PERMIT:

Coal Combustion By-product Structural Fill project, permit not required

PURPOSE OF AUDIT:

Comprehensive

NOTICE OF VIOLATION(S):

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. 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:

None

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AREAS OF CONCERN AND COMMENTS:

1. Site located in Brunswick County on Green Lewis Road.
2. The properties with the CCB are owned by Warren Knox and David Knox.
3. The CCB was generated by DuPont DAK Americas Plant located in Leland, NC.
4. An estimated 28,000 cy of CCB was to be used for this project.
5. An erosion and sedimentation control plan was submitted to the Land Quality Section in Wilmington on May 9, 2005 by Thomas Schmaltz, Headwaters Inc.
6. The CCB was mixed with approximately 4% cementitious binder and used to improve 1.5 miles of existing agricultural access roads for the hunting preserve. Recordation is not required.
7. According to Thomas Schmaltz, Headwaters Incorporated, the binder used for this project was kiln dust.
8. There was no visible CCB noted during this audit.
9. There was minimal erosion on the road shoulders. The property owners had planted grass seed but plan on replanting in the spring and will monitor the site.
10. There is approximately 3' of sand clay covering the CCB in addition to another layer of sand according to David Knox.
11. Doesn't appear to be any ash migration issues at the time of this audit.
12. The project was completed sometime in August or September of 2009.
13. Digital photos taken by Drew Hammonds, DWM, SWS.



Sign at entrance on Green Lewis Rd.



Entrance road facing west.



Side road facing north.



Side road adjacent to power lines facing South.

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Approximate middle of main road facing east.



Main road facing east adjacent to first side road.

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

Drew Hammonds
Environmental Senior Specialist
Solid Waste Section
Regional Representative

Phone: 910-433-3351

Delivered on : <u>January 8, 2010</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No.
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cc: Mark Poindexter, Field Operations Branch Supervisor
Dennis Shackelford, Eastern District Supervisor
Donald Herndon, Compliance Officer
Wes Hare, Environmental Senior Specialist