Weyerhaeuser

SUSTAINABLE FORESTRY INITIATIVE

Weyerhaeuser NR Company
1785 Weyerhaeuser Road
Vanceboro, NC 28586
Stephen DiPiero
Environmental Engineer
(252) 633-7633 Office
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RECEIVED
OCT 14 2009
DWM SOLID WASTE SECTION

October 7, 2009

Compliance Unit NC-DENR DWM
Solid Waste Section
1646 Mail Service Center
Raleigh, NC 27699-1646
Attn: Irvin Lane

Certified Mail
7008-2810-0001-1677-1843

Re: Groundwater Monitoring Data
Landfill Permit #2502
Craven County

Please find enclosed a completed copy of the **Environmental Monitoring Report Form** and a completed **Table of Values Which Exceeded Established Standards and/or Exceeded Reporting Levels**. These data are being reported for the Weyerhaeuser Cellulose Fibers Facility located in Craven County, New Bern, NC.

Should you have any questions or comments concerning these data, please feel free to contact me at (252) 633-7633.

Sincerely,

Stephen DiPiero

Stephen DiPiero
Environmental Engineer

J. Ashley; R. Brinson; B. Chesson;

DENR USE ONLY: ☐ Paper Report ☐ Electronic Data - Email CD (data loaded: Yes / No) Doc/Event #:

NC DENR
Division of Waste Management - Solid Waste

Environmental Monitoring Reporting Form

RECEIVED OCT 14 2009 SOLID WASTE SECTION

Notice: This form and any information attached to it are "Public Records" as defined in NC General Statute 132-1. As such, these documents are available for inspection and examination by any person upon request (NC General Statute 132-6).

Instructions:

- Prepare one form for each individually monitored unit.
- Please type or print legibly.
- Attach a notification table with values that attain or exceed NC 2L groundwater standards or NC 2B surface water standards. The notification must include a preliminary analysis of the cause and significance of each value. (e.g. naturally occurring, off-site source, pre-existing condition, etc.)
- Attach a notification table of any groundwater or surface water values that equal or exceed the reporting limits.
- Attach a notification table of any methane gas values that attain or exceed explosive gas levels. This includes any structures on or nearby the facility (NCAC 13B .1629 (4)(a)(i).
- In accordance with NC General Statutes Chapter 89C and 89E and NC Solid Waste Management Rules 15A NCAC 13B, be sure to affix a seal to the bottom of this page, when applicable.
- Send the original signed and sealed form, any tables, and Electronic Data Deliverable to: Compliance Unit, NCDENR-DWM, Solid Waste Section, 1646 Mail Service Center, Raleigh, NC 27699-1646.

Solid Waste Monitoring Data Submittal Information

Name of entity submitting data (laboratory, consultant, facility owner):

Weyerhaeuser Cellulose Fibers Facility

Contact for questions about data formatting. Include data preparer's name, telephone number and E-mail address:

Name: Stephen DiPiero Phone: 252-633-7633

E-mail: steve.dipiero@weyerhaeuser.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Weyerhaeuser Cellulose Fibers	1785 Weyerhaeuser Road Vanceboro NC 28586	2502	NC2L Standard NC GWP Standard	Aug 11, 2009

Environmental Status: (Check all that apply)

☐ Initial/Background Monitoring ☒ Detection Monitoring ☐ Assessment Monitoring ☐ Corrective Action

Type of data submitted: (Check all that apply)

☒ Groundwater monitoring data from monitoring wells
☐ Groundwater monitoring data from private water supply wells
☒ Leachate monitoring data
☐ Surface water monitoring data
☐ Methane gas monitoring data
☐ Corrective action data (specify) _____
☐ Other(specify)

Notification attached?

☐ No. No groundwater or surface water standards were exceeded.
☒ Yes, a notification of values exceeding a groundwater or surface water standard is attached. It includes a list of groundwater and surface water monitoring points, dates, analytical values, NC 2L groundwater standard, NC 2B surface water standard or NC Solid Waste GWPS and preliminary analysis of the cause and significance of any concentration.
☐ Yes, a notification of values exceeding an explosive methane gas limit is attached. It includes the methane monitoring points, dates, sample values and explosive methane gas limits.

Certification

To the best of my knowledge, the information reported and statements made on this data submittal and attachments are true and correct. Furthermore, I have attached complete notification of any sampling values meeting or exceeding groundwater standards or explosive gas levels, and a preliminary analysis of the cause and significance of concentrations exceeding groundwater standards. I am aware that there are significant penalties for making any false statement, representation, or certification including the possibility of a fine and imprisonment.

Stephen DiPiero — Facility Representative Name (Print)
Environmental Engineer — Title
(252) 633-7633 — (Area Code) Telephone Number

Stephen DiPiero — Signature
10/7/09 — Date

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

Revised 01/2007

Table of Values Which Exceed Established Standards And/Or Exceed Reporting Levels

Facility Name: WEYERHAEUSER, NEW BERN (LANDFILL) Permit #: 2502 Lab ID# 6017

Location	Collection Date	Exceeds Std	Parameter	CAS #	Result, ug/l	NC 2L STD **	NC GWP STD **	NC 2B SWS **
OWD1	08/11/2009		Barium	7440-39-3	104	2000		
OWD1	08/11/2009		Cobalt	7440-48-4	20		70	
OWS2	08/11/2009		Barium	7440-39-3	135	2000		

** Note: NC 2L STD = NC 2L Ground Water Standard
NC GWP STD = NC Solid Waste Groundwater Protection Standard
NC 2B SWS = NC 2B Surface Water Standard