P0153 RCO2240
P1148 RCO2241

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

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):

Domtar Paper Company, LLC

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

Name: Bill Morris Phone: 252-793-8494

E-mail: bill.morris@n.domtar.com

Facility name:	Facility Address:	Facility Permit #	NC Landfill Rule: (.0500 or .1600)	Actual sampling dates (e.g., October 20-24, 2006)
Domtar Paper Co. (Was Weyerhaeuser)	P.O. Box 747 Plymouth, N.C. 27962	94-01	.0500	2/20/07

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.

Billy W. Morris — Facility Representative Name (Print)
Environmental Engineer — Title
(252) 793-8494 — (Area Code) Telephone Number

Signature: [signature]
3/30/07 — 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: DOMTAR PAPER CO., LLC Permit #: 9401 Lab ID# 6020

	Location	Collection Date	Exceeds Std	Parameter	CAS #	Result, ug/l	NC 2L STD **	NC GWP STD **	NC 2B SWS **
	Downstream	02/20/2007		Sulfate	315	17.0			
	Downstream	02/20/2007		Zinc	7440-66-6	10			
	Upstream	02/20/2007		Sulfate	315	14.8			
	Well #1	02/20/2007		Sulfate	315	155.4	250		
	Well #1	02/20/2007		Barium	7440-39-3	575	2000		
	Well #1	02/20/2007		Beryllium	7440-41-7	1		2	
*	Well #1	02/20/2007	Y	Cobalt	7440-48-4	18		2	
	Well #1	02/20/2007		Zinc	7440-66-6	43	1050		
	Well #10	02/20/2007		Sulfate	315	9.4	250		
	Well #11	02/20/2007		Sulfate	315	15.2	250		
*	Well #11	02/20/2007	Y	Cobalt	7440-48-4	19		2	
	Well #12	02/20/2007		Zinc	7440-66-6	16	1050		
	Well #13	02/20/2007		Sulfate	315	11.3	250		
	Well #1A	02/20/2007		Sulfate	315	29.9	250		
	Well #1A	02/20/2007		Zinc	7440-66-6	15	1050		
*	Well #2	02/20/2007	Y	Sulfate	315	406.0	250		
	Well #2	02/20/2007		Arsenic	7440-38-2	17	50		
	Well #2	02/20/2007		Barium	7440-39-3	138	2000		
	Well #2	02/20/2007		Cadmium	7440-43-9	1	1.75		
	Well #2	02/20/2007		Selenium	7782-49-2	29	50		
	Well #3	02/20/2007		Sulfate	315	15.7	250		
	Well #3	02/20/2007		Beryllium	7440-41-7	2		2	
	Well #4	02/20/2007		Sulfate	315	102.5	250		
	Well #5	02/20/2007		Sulfate	315	61.5	250		
	Well #5	02/20/2007		Arsenic	7440-38-2	33	50		
	Well #5	02/20/2007		Barium	7440-39-3	200	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

*..Naturally occurring

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

Facility Name: DOMTAR PAPER CO., LLC Permit #: 9401 Lab ID# 6020

Location	Collection Date	Exceeds Std	Parameter	CAS #	Result, ug/l	NC 2L STD **	NC GWP STD **	NC 2B SWS **
Well #5	02/20/2007		Selenium	7782-49-2	11	50		
Well #6	02/20/2007		Sulfate	315	22.2	250		
Well #6A	02/20/2007		Sulfate	315	12.0	250		
Well #7	02/20/2007		Sulfate	315	45.5	250		
* Well #7	02/20/2007	Y	Cobalt	7440-48-4	12		2	
Well #7	02/20/2007		Zinc	7440-66-6	42	1050		
Well #8	02/20/2007		Sulfate	315	12.0	250		
Well #9	02/20/2007		Sulfate	315	7.1	250		
Well #9	02/20/2007		Zinc	7440-66-6	12	1050		

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* Naturally Occurring