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Domtar Paper Company, LLC
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Plymouth, NC 27962
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September 20, 2012

Compliance Unit, NCDENR-DWM
Solid Waste Section
1646 Mail Service Center
Raleigh, NC 27699-1646

Certified Mail
Return Receipts Requested

***Subject: Industrial Solid Waste Landfill Facility Permit No. 9401
Domtar Paper Company, LLC – Plymouth, NC
Environmental Monitoring Form & Table of Values Which Exceed Established
Standards And/Or Exceed Reporting Levels***

Dear Sir:

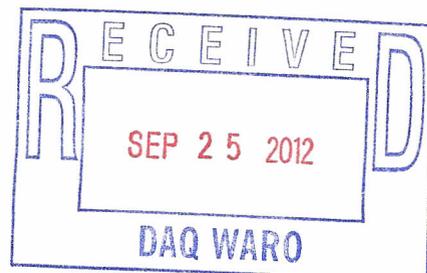
Enclosed is the Environmental Monitoring Form and the Table of Values Which Exceed Established Standards and/or Exceed Reporting Levels for Domtar Paper Company, LLC Plymouth, NC for the groundwater samples collected August 21, 2012.

If you have any questions or require any additional information pertaining to this report, please contact me by phone, (252) 793-8163 or by email, kari.cahoon@domtar.com.

Sincerely,

Kari Cahoon
Environmental Engineer

xc: Department files
xc: Ray Williams, Washington Office



**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 Exceeds Date	Std	Parameter	CAS #	Result, ug/l	NC 2L STD **	NC GWP STD **	NC 2B SWS **
Downstream	08/21/2012		Zinc	7440-66-6	38			
Well #1	08/21/2012		Barium	7440-39-3	292	700		
Well #1	08/21/2012		Beryllium	7440-41-7	1		4	
Well #1	08/21/2012		Zinc	7440-66-6	28	1000		
Well #10	08/21/2012		Barium	7440-39-3	100	700		
Well #11	08/21/2012		Zinc	7440-66-6	14	1000		
Well #12	08/21/2012		Zinc	7440-66-6	12	1000		
Well #13	08/21/2012		Zinc	7440-66-6	10	1000		
Well #1A	08/21/2012		Zinc	7440-66-6	45	1000		
Well #2	08/21/2012	Y	Sulfate	14808-79-8	311	250		
Well #2	08/21/2012	Y	Arsenic	7440-38-2	18	10		
Well #2	08/21/2012		Barium	7440-39-3	196	700		
Well #2	08/21/2012		Cadmium	7440-43-9	2	2.0		
Well #3	08/21/2012		Beryllium	7440-41-7	2		4	
Well #3	08/21/2012		Zinc	7440-66-6	12	1000		
Well #4	08/21/2012		Zinc	7440-66-6	14	1000		
Well #5	08/21/2012	Y	Arsenic	7440-38-2	47	10		
Well #5	08/21/2012		Barium	7440-39-3	109	700		
Well #5	08/21/2012	Y	Cadmium	7440-43-9	023	2.0		
Well #5	08/21/2012		Zinc	7440-66-6	43	1000		
Well #6	08/21/2012		Zinc	7440-66-6	12	1000		
Well #8	08/21/2012		Zinc	7440-66-6	18	1000		
Well #9	08/21/2012		Zinc	7440-66-6	22	1000		

** 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

~~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: Kari Cahoon Phone: 252-793-8163

E-mail: kari.cahoon@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 Company LLC	Highway 149 north PO Box 747 Plymouth NC 27962	94-01	.0500	8/21/12

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

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.

Kari Cahoon Environmental Engineer 252 793 8163

Facility Representative Name (Print)

Title

(Area Code) Telephone Number

Kari Cahoon

9.20.12

Affix NC Licensed/ Professional Geologist/Engineer Seal here:

Signature

Date