



September 8, 2008

Mr. Larry Rose
Division of Waste Management
Solid Waste Section
NC Department of Environment and Natural Resources
1646 Mail Service Center
Raleigh, NC 27699-1646

RE: Semiannual Groundwater Monitoring
Permit No. 97-03
Louisiana Pacific Corporation

Dear Mr. Rose:

Attached are the analytical results from the semiannual groundwater monitoring associated with the boiler ash landfill; Permit No. 97-03 located at Louisiana Pacific's manufacturing facility in Roaring River, NC. The samples were taken on 08/12/08. The monitoring wells are described in Table 1 and the field measurements recorded the day of the sampling are listed in Table 2.

Table 1
Groundwater Well Descriptions

Site	Location	Description
1	FA2	Old downstream well, below east section of landfill
2	FA3	New downstream well, below west section of landfill
3	FA4	New upstream well
4	STREAM	Sampled from the spring/seep below the landfill

Table 2
Field Measurements

Location	Depth	Conductivity (umhos/cm)	pH	Temperature (deg C)	Turbidity (NTU)
FA2	21' 6"	411	6.10	14.5	90
FA3	13' 9"	274	5.89	15.3	3000
FA4	65' 0"	45	5.94	14.1	100
STREAM	N/A	Dry	Dry	Dry	Dry

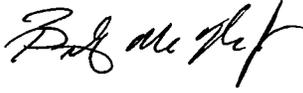
ADDRESS P.O. Box 98
Roaring River, NC 28669

TEL 336.696.2751
FAX 336.696.3443
WEB www.lpcorp.com

BUILD WITH US.

Please note that site 4 was dry during the sampling. If there are any questions regarding this report, please contact me at (336) 696-3410.

Sincerely,

A handwritten signature in black ink, appearing to read "Billy M. Thompson, Jr.", written in a cursive style.

Billy M. Thompson, Jr.
Plant Environmental Manager

Attachment

cc: File

Environment 1, Incorporated

Drinking Water ID: 310/05
Wastewater ID: 110

P.O. BOX 7085, 114 OAKMONT DRIVE
GREENVILLE, N.C. 27835-7085

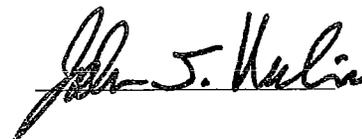
PHONE (252) 756-6208
FAX (252) 756-0633

ID#: 812

L P CORPORATION (FLYASH SITE)
MR. ERIC ROGERS
P.O. BOX 98
ROARING RIVER ,NC 28669

DATE COLLECTED: 08/12/08
DATE REPORTED : 08/25/08

REVIEWED BY:



PARAMETERS	Site #1	Site #2	Site #3	Site #4	Analysis		Method
					Date	Analyst	Code
Chloride, mg/l	18	9	4	Missing	08/13/08	MJN	SM4500-CLB
Total Dissolved Residue, mg/l	453	222	45	Missing	08/15/08	TRB	SM2540C
Arsenic, ug/l	< 5.0	< 5.0	< 5.0	Missing	08/20/08	CMF	SM3113B
Barium, ug/l	76	117	16	Missing	08/15/08	LFJ	EPA200.7
Cadmium, ug/l	< 1.0	< 1.0	< 1.0	Missing	08/18/08	CMF	SM3113B
Total Chromium, ug/l	6	89	< 5.0	Missing	08/18/08	LFJ	EPA200.7
Lead, ug/l	< 5.0	< 5.0	< 5.0	Missing	08/19/08	CMF	SM3113B
Mercury, ug/l	< 0.2	< 0.2	< 0.2	Missing	08/21/08	ADD	EPA245.1
Selenium, ug/l	< 10	< 10	< 10	Missing	08/15/08	CMF	SM3113B
Silver, ug/l	< 5.0	< 5.0	< 5.0	Missing	08/15/08	LFJ	EPA200.7

Environment 1, Inc.
P.O. Box 7085, 114 Oakmont Dr.
Greenville, NC 27858

CHAIN OF CUSTODY RECORD

Phone (252) 756-6208 • Fax (252) 756-0633

CLIENT: **812** Week: **33**

L P CORPORATION (FLYASH SITE)
MR. ERIC ROGERS
P.O. BOX 98
ROARING RIVER NC 28669

(336) 696-2751

COLLECTION		TOTAL CHLORINE, mg/l AT COLLECTION	TEMPERATURE, °C AT COLLECTION	# OF CONTAINERS	Chloride	TDS	Metals	PARAMETERS
DATE	TIME							
Site #1	08/12/08 10:45	NA	14.5	3	█	█	█	CLASSIFICATION: <input type="checkbox"/> WASTEWATER (NPDES) <input type="checkbox"/> DRINKING WATER <input type="checkbox"/> DWQ/GW <input checked="" type="checkbox"/> SOLID WASTE SECTION
Site #2	08/12/08 11:00	NA	15.3	3	█	█	█	
Site #3	08/12/08 10:30	NA	14.1	3	█	█	█	
Site #4	Dry			3	█	█	█	
RELINQUISHED BY (SIG.) (SAMPLER)		DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME	COMMENTS:			
RELINQUISHED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME				
RELINQUISHED BY (SIG.)		DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME				

DISINFECTION

CHLORINE

UV

NONE

CHLORINE NEUTRALIZED AT COLLECTION

pH CHECK (LAB)

CONTAINER TYPE BIG

CHEMICAL PRESERVATION

A - NONE D - NAOH
 B - HNO₃ E - HCL
 C - H₂SO₄ F - ZINC ACETATE
 G - NA THIOSULFATE

Instructions for completing this form are on the reverse side.

Sampler must place a "C" for composite sample or a "G" for Grab sample in the blocks above for each parameter requested.

	DATE	Time	Cond	pH	Temp	To Water	NTU	Date	Time	Site
FA 2	8/11/2008	14:45	411	6.10	14.5	21'-6"	90	8/12/2008	10:45	1
FA 3	8/11/2008	14:55	274	5.89	15.3	13'-9"	3000	8/12/2008	11:00	2
FA 4	8/11/2008	14:20	45	5.94	14.1	65'-0"	100	8/12/2008	10:30	3
Stream	8/11/2008	15:10	DRY							4