Scanned by	Date	Doc ID #
DCH	2/11/08	3908

LP
BUILDING PRODUCTS

September 4, 2007

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 8/7/07. 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	19' 6"	423	5.79	14.7	32
FA3	14' 0"	324	5.64	15.3	400
FA4	56' 9"	34	6.62	15.0	15
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,

Joseph Hoeflein, PE
Plant Environmental Manager

Attachment

Certified Mail: 7004 2890 0001 6865 2909

cc: File

Environment 1, Incorporated

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

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

ID#: 812

PO# 5367557

DATE COLLECTED: 08/07/07
DATE REPORTED : 08/17/07

L P CORPORATION (FLYASH SITE)
MR. ERIC ROGERS
P.O. BOX 98
HWY. 268
ROARING RIVER ,NC 28669

REVIEWED BY:

PARAMETERS	Site #1	Site #2	Site #3	Site #4	Analysis Date	Analyst	Method Code
Chloride, mg/l	12	12	2	Missing	08/14/07	MDM	SM4500-CLB
Total Dissolved Residue, mg/l	318	247	44	Missing	08/08/07	TRB	SM2540C
Arsenic, ug/l	<5.0	<5.0	<5.0	Missing	08/15/07	CMF	SM3113B
Barium, ug/l	89	235	< 60	Missing	08/13/07	LFJ	EPA200.7
Cadmium, ug/l	<1.0	<1.0	<1.0	Missing	08/16/07	CMF	SM3113B
Total Chromium, ug/l	5	188			08/13/07	LFJ	EPA200.7
Total Chromium, ug/l			6	Missing	08/14/07	LFJ	EPA200.7
Lead, ug/l	<5.0	7	<5.0	Missing	08/14/07	CMF	SM3113B
Mercury, ug/l	<0.2	<0.2	<0.2	Missing	08/16/07	ADD	EPA245.1
Selenium, ug/l	< 10	< 10	< 10	Missing	08/10/07	CMF	SM3113B
Silver, ug/l	<5.0	<5.0	<5.0	Missing	08/13/07	LFJ	EPA200.7

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

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

CHAIN OF CUSTODY RECORD

CLIENT: 812 **Week: 33**

L P CORPORATION (FLYASH SITE)
MR. ERIC ROGERS
P.O. BOX 98
HWY. 268
ROARING RIVER NC 28669

(336) 696-2751

DISINFECTION
- [ ] CHLORINE
- [ ] UV
- [x] NONE
- [ ] ______

						Chloride	TDS	Metals
CHLORINE NEUTRALIZED AT COLLECTION								
pH CHECK (LAB)								Lz
CONTAINER TYPE, P/G						P	P	P
CHEMICAL PRESERVATION						A	A	B

SAMPLE LOCATION	COLLECTION DATE	COLLECTION TIME	TOTAL CHLORINE, mg/l AT COLLECTION	TEMPERATURE, °C AT COLLECTION	# OF CONTAINERS	Chloride	TDS	Metals
Site #1	8/7/07	9:35	NA	14.7	3	G	G	G
Site #2	8/7/07	9:20	NA	15.3	3	G	G	G
Site #3	8/7/07	9:00	NA	15.0	3	G	G	G
~~Site #4~~	~~8/7/07~~		NA		3	~~G~~	~~G~~	~~G~~ eh

PARAMETERS

A - NONE D - NAOH
B - HNO_3 E - HCL
C - H_2SO_4 F - ZINC ACETATE
G - NA THIOSULFATE

CLASSIFICATION:
- [ ] WASTEWATER (NPDES)
- [ ] DRINKING WATER
- [x] DWQ/GW
- [ ] SOLID WASTE SECTION

CHAIN OF CUSTODY MAINTAINED DURING SHIPMENT/DELIVERY
(Y) N

SAMPLES COLLECTED BY: (Please Print) E Rogers

SAMPLES RECEIVED IN LAB AT 0.4 °C

RELINQUISHED BY (SIG.) (SAMPLER)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME
E Rogers	08/07/07	[signature]	8/8/07 10:20
RELINQUISHED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME
RELINQUISHED BY (SIG.)	DATE/TIME	RECEIVED BY (SIG.)	DATE/TIME

COMMENTS: PO# 5367557
Site 4 was dry

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.

FORM #5

№ 147330