

Permit No.	Date	DIN
9401	September 24, 2010	11647

RECEIVED
September 20, 2010
Solid Waste Section
Asheville Regional Office



September 17, 2010

Mr. Larry Frost
Environmental Engineer
North Carolina Department of Environment and Natural Resource
2090 US Highway 70
Swannanoa, North Carolina 28778

Subject: Domtar Paper Company Landfill No. 3
Permit to Construct (PTC) Phase 3 and Phase 4 – Completeness Determination and Technical
Review Response – NC DENR DIN 10869

Dear Mr. Frost:

In response to your verbal request on September 16, 2010, RMT North Carolina, Inc. (RMT) has prepared a revised opinion of probable cost (OPC) for post-closure care associated with Domtar Paper Company's Landfill No. 3, Phases 1a, 1b, 2, 3, and 4. This revised OPC replaces Attachment 4 of RMT's August 16, 2010 response letter to North Carolina Department of Environment and Natural Resources.

As requested, the revised opinion of probable cost removes items related to groundwater sampling and analysis and replaces the "Post-Closure Estimate Present Value" with an entry titled "Total Post-Closure Capital Cost Estimate – 30 Years".

Please call me with any questions or concerns you may have regarding this submittal.

Sincerely,

RMT North Carolina, Inc.

A handwritten signature in black ink that reads "Michael B. Parker".

Michael B. Parker, P.E.
President and Client Service Manager

Attachments

cc: Bill Morris, Domtar
Todd Martin, RMT
Central Files

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Attachment 4
Updated Opinion of Probable Cost –
Post-Closure
(Revised September 16, 2010)

Attachment 4

OPINION OF PROBABLE COSTS					
POST-CLOSURE, LANDFILL NO. 3 PHASE 1a,1b, 2, 3, and 4				By:	TWM
DOMTAR PAPER COMPANY, LLC, PLYMOUTH, NORTH CAROLINA				Checked:	DM
RMT PROJECT NO. 05794.41				Date:	8/9/2010
				Revision #1	9/16/2010
		Footprint (acres):	34.30	Disposal Rate (cyds/year):	155,464
		Volume (cyds):	1,231,063		
		Waste Unit Weight (lbs/cf):	70		
		Phase Operations (years):	8	Post-Closure Care (years):	30
DESCRIPTION: Post-Closure Care of Phases 1 through 4 (approximately 34 acres)					
ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNITS	UNIT COST	TOTAL COSTS
1.00	ROUTINE INSPECTION (2 TRIPS PER YEAR)	2	EACH	\$ 3,000.00	\$ 6,000
2.00	MAINTENANCE OF ON-SITE IMPROVEMENTS	1	YEAR	\$ 7,500.00	\$ 7,500
3.00	MAINTAIN VEGETATION (34 ACRES AT \$300/ACRE/YEAR)	34	ACRE	\$ 300.00	\$ 10,290
4.00	REPAIR FINAL COVER	1	YEAR	\$ 5,000.00	\$ 5,000
5.00	MAINTAIN SURFACE DRAINAGE FEATURES (1500 FT AT \$4/LF/YR)	1	YEAR	\$ 6,000.00	\$ 6,000
6.00	MAINTAIN LEACHATE COLLECTION				
6.01	MAINTENANCE OF LEACHATE PUMPS (10% OF CAPITAL COST/PUMP/YEAR)	5	PUMP	\$ 2,700.00	\$ 13,500
7.00	SUBTOTAL				\$ 48,290
8.00	TOTAL POST-CLOSURE CAPITAL COST ESTIMATE PER YEAR				\$ 48,290
8.01	TOTAL POST-CLOSURE CAPITAL COST ESTIMATE PER ACRE				\$ 1,420
9.00	TOTAL POST-CLOSURE CAPITAL COST ESTIMATE - 30 YEARS				\$ 1,448,700