

CertainTeed

Date

August 8, 1977

To

Mr. W. R. Magers
Mr. M. Saleem

Location and mail code

Ambler #258
St. Louis #259

Subject

Bitumen Lining

From

E. R. Skopal/mjc

Location and mail code

V.F. P&PG

cc: Mr. J. P. McGinley - V.F. P&PG

There are some large differences in the information supplied us by Messrs. Magers and Saleem, which result in substantial cost differences between these plants. Listed below are the questionable factors.

PLAINTIFF'S EXHIBIT

CT-367

Bitumen Lining Materials	Ambler		St. Louis	
	1 Part Inertol		2 Parts Bitumus	
	1 Part Thinner		1 Part Thinner	
Inertol No. 49	1 Gal.	\$ 7.83		\$
Thinner	1 Gal.	4.72		6.64
Bitumus	2 Gal.			18.24
		12.55		24.88
Per Gallon		\$ 6.275		\$.8.293
Coverage per Gallon of Mix		150 Sq. Ft.		631 Sq. Ft.
Cost per "C" Sq. Ft		\$ 4.183		\$ 1.314

Is it feasible that Ambler's coverage would be only 150 Sq. Ft. per gallon, and St. Louis coverage be four times greater at 631 Sq. Ft. per gallon?

The Bitumen lining production rates are as follows:

	*Ambler	**St. Louis
	Machine Hours	Per 100 Feet
4" - 150	.091	.055
6" - 150	.140	.083
8" - 150	.233	.110
10" - 150	.452	.137
12" - 150	.513	.165
14" - 150	.615	.192
16" - 150	.769	.219
18" - 150	1.538	
20" - 150	1.831	

* Mark and paint pipe

** Production information supplied for 12" - 150. Production rates for other sizes in direct ratio to 12". Approximately \$1.50 per "C" feet additional cost at St. Louis for "Swab Pipe".

We request both Messrs. Magers and Saleem to review and advise if any revisions to information relating to Bitumen lining of pipe should be presently considered.

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