

BR 3N09

KIF Coal Yd. Runoff Rd. 6/21/94

Darrel Howard

Cherie Mount

Dan Scott

Dan Bohl

Larry Wolfe

Jerry Glover

Frank Johnson

① pH samples: informally measuring also 3.2 & 3.8

goes up some after a rain:

may be able to upgrade pump to stainless steel!

②: 10 yr - 24 hr design criteria per regulations!

1200 gpm 7.4 days to pump out (1 pump)

1500 gpm 5.9 days to pump out (1 pump)



pick periods of rainfall (avg 3 year) & look at this to see frequency!

632-1880 Peter Brosky
Zohid Alavid

3 to 4 weeks:



5.24" avg
December 1990
5.9" in
between

3 Options to submit

- 1 pump 1 discharge line
- 2 " 2 " " "
- 2 " 2 " " "

1991 Colby makes consulting & they'd do something!

Phase II
in FT '95

Due 8/1/94 Phase 1B
to estimating

inc. - high risk - no option alternative

*? Can we have structural steel structures in pond for pH 3.2 to 3.8?

*? Can we use concrete sump & pipe with pH 3.2 to 3.8?

*? Need R/L for additional work?

{ Dan Scott will issue a CER & memo for us to process!

Date: June 9, 1994
To: Dan Bohl
From: Cherie Mount

We have calculated a storage capacity of 1,733,233 cf up to El 755. The 10 yr- 24 hr storm volume is ~~1,705,807~~ cf. The storage capacity alone could maintain the 10 yr rainfall event of 4.8 inches.

If you have any questions, please call me at extension 6375.

1,680,657 cf

called
him 6/23