

**INITIAL TREATMENT BOND/TRUST CALCULATOR**

(c) 2003 by SCMF

Date:      year

2005

Prepared For: Twinbrook Coal Co

mm / dd / yy

Treatment System ID: Degenkalt

January 7, 2005

Inflation Rate:

3.1%

Options

O&M only

Total  
With Recap

Yrs to Treat start:

0

Treatment Cost:

\$790.00

Trust Fees:

1.50%

Bond:

\$20,760.00

Investment Options:

stock:

80%

bond:

20%

Effective Rate of Return:

8.43%

Volatility Index (Y/N):

1.16

Remaining Time on Permit:

\* years:

PV of Recap (today's \$\$):

\$5,265.00

**Summary of Options**

bond release (1): cash payout (2):

option #1      none      none  
option #2      year 1      year 1

option #1  
conventional bond  
bond adjustment

\$32,386.68  
\$11,626.68

\$38,490.26  
\$17,730.26

option #2  
full funding

\$18,109.65  
in year 1

\$23,374.65