

Name of applicant or person Motivation Coal Company  
Address P.O. Box 800 U.S. Rt 23 South  
City Wise State VA Zip 24293  
Telephone Number 703-679-8600  
FEIN 54-1337346 Social Security No. N/A

MSHA No. 44-06626 Date MSHA No. Issued 21-Jan-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101417 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Motivation Coal Company  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06647 Date MSHA No. Issued 01-Jun-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101369 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Motivation Coal Company  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06646 Date MSHA No. Issued 01-Jun-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101382 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Motivation Coal Company  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06671 Date MSHA No. Issued 01-Sep-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101385 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Motivation Coal Company  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06656 Date MSHA No. Issued 01-Aug-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number    State/Regulatory Authority     
Applicant/Permittee Name     
Operator Name(If different from Permittee)     
MSHA No.    Date MSHA No. Issued

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FEIN 54-1337346 Social Security No. N/A

Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101516 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Motivation Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06773 Date MSHA No. Issued 06-Sep-94  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Name of applicant or person Paramont Coal Corporation  
Address P.O. Box 800 U.S. Rt 23 South  
City Wise State VA Zip 24293  
Telephone Number 703-679-8600  
FEIN 54-1025759 Social Security No. N/A

Permit Number 1101115 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06379 Date MSHA No. Issued 01-May-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101110 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06451 Date MSHA No. Issued 01-Apr-88  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101170 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06370 Date MSHA No. Issued 01-Mar-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101158 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06565 Date MSHA No. Issued 01-Feb-90  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201200 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06498 Date MSHA No. Issued 01-Feb-89  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101208 State/Regulatory Authority VA DMLR

Name of applicant or person Paramont Coal Corporation  
Address P.O. Box 800 U.S. Rt 23 South  
City Wise State VA Zip 24293  
Telephone Number 703-679-8600  
FEIN 54-1025759 Social Security No. N/A

Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06390 Date MSHA No. Issued 01-Jul-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101236 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06370 Date MSHA No. Issued 01-Mar-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101244 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06554 Date MSHA No. Issued 01-Nov-89  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201261 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06583 Date MSHA No. Issued 01-Apr-90  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101281 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06598 Date MSHA No. Issued 01-Aug-90  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101038 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation

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Telephone Number 703-679-8600  
FEIN 54-1025759 Social Security No. N/A

Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06390 Date MSHA No. Issued 01-Jul-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101005 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06301 Date MSHA No. Issued 01-Jun-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1100913 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04590 Date MSHA No. Issued 19-Jul-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101101 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06379 Date MSHA No. Issued 01-May-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200778 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06094 Date MSHA No. Issued 09-Jul-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1100772 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_

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FEIN 54-1025759 Social Security No. N/A

MSHA No. 44-06359 Date MSHA No. Issued 01-Jan-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200779 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04886 Date MSHA No. Issued 09-Jul-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200777 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05222 Date MSHA No. Issued 09-Jul-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1600898 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05960 Date MSHA No. Issued 01-Oct-82  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101323 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06560 Date MSHA No. Issued 15-Apr-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101463 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06697 Date MSHA No. Issued 01-Jun-92

Name of applicant or person Paramont Coal Corporation  
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Telephone Number 703-679-8600  
FEIN 54-1025759 Social Security No. N/A

Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1300849 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04183 Date MSHA No. Issued 13-Jan-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1100934 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06560 Date MSHA No. Issued 01-Jan-90  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1100897 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04588 Date MSHA No. Issued 01-Apr-81  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1300782 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04534 Date MSHA No. Issued 09-Jul-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 0101989 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary

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FEIN 54-1025759 Social Security No. N/A

Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201443 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Fleetwood Energy Inc.  
MSHA No. 44-06689 Date MSHA No. Issued 01-Mar-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1300781 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) \_\_\_\_\_  
MSHA No. N/R Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101403 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) \_\_\_\_\_  
MSHA No. 44-06691 Date MSHA No. Issued 01-Mar-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101416 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) \_\_\_\_\_  
MSHA No. 44-06695 Date MSHA No. Issued 01-May-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101447 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) \_\_\_\_\_  
MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant

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FEIN 54-1025759 Social Security No. N/A

Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1100817 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05645 Date MSHA No. Issued 09-Jul-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1100896 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05451 Date MSHA No. Issued 01-Apr-81  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1100771 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04597 Date MSHA No. Issued 09-Jul-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1100773 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06112 Date MSHA No. Issued 01-Aug-84  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1100774 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04661 Date MSHA No. Issued 09-Jul-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

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FEIN 54-1025759 Social Security No. N/A

Permit Number 1100775 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04597 Date MSHA No. Issued 09-Jul-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201280 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06595 Date MSHA No. Issued 01-Aug-90  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101313 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06370 Date MSHA No. Issued 01-Mar-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101347 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06641 Date MSHA No. Issued 01-May-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101353 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06654 Date MSHA No. Issued 01-Feb-93  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101379 State/Regulatory Authority VA DMLR

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FEIN 54-1025759 Social Security No. N/A

Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06666 Date MSHA No. Issued 01-Sep-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201305 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06652 Date MSHA No. Issued 01-Jul-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101426 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06767 Date MSHA No. Issued 18-Jul-94  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 0101989 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101429 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06698 Date MSHA No. Issued 01-Jun-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101469 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation

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Telephone Number 703-679-8600  
FEIN 54-1025759 Social Security No. N/A

Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06739 Date MSHA No. Issued 03-Jun-93  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101471 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06739 Date MSHA No. Issued 03-Jun-93  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101472 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06739 Date MSHA No. Issued 03-Jun-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101473 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Started Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1601470 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06739 Date MSHA No. Issued 03-Jun-93  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 0202003 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_

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FEIN 54-1025759 Social Security No. N/A

MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201517 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
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Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101452 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
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Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 0201728 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
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Permit Number 1101494 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06754 Date MSHA No. Issued 01-Mar-94  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1600898 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05960 Date MSHA No. Issued 01-Oct-82

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City Wise State VA Zip 24293  
Telephone Number 703-679-8600  
FEIN 54-1025759 Social Security No. N/A

Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101353 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06654 Date MSHA No. Issued 01-Feb-93  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101379 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06666 Date MSHA No. Issued 01-Sep-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101403 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06691 Date MSHA No. Issued 01-Mar-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101416 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06695 Date MSHA No. Issued 01-May-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101429 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06698 Date MSHA No. Issued 01-Jun-92  
Ownership/Control relationship to applicant Wholly owned subsidiary

Name of applicant or person Paramont Coal Corporation  
Address P.O. Box 800 U.S. Rt 23 South  
City Wise State VA Zip 24293  
Telephone Number 703-679-8600  
FEIN 54-1025759 Social Security No. N/A

Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101463 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06697 Date MSHA No. Issued 01-Jun-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 0101989 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101426 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. Not Started Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101494 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Pride Energy Company  
MSHA No. 44-06754 Date MSHA No. Issued 01-Mar-94  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101220 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Cane Patch Mining Co., Inc.  
Operator Name(If different from Permittee) Paramont Coal Corporation  
MSHA No. 44-06739 Date MSHA No. Issued 03-Jun-93  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant

Name of applicant or person Paramont Coal Corporation  
Address P.O. Box 800 U.S. Rt 23 South  
City Wise State VA Zip 24293  
Telephone Number 703-679-8600  
FEIN 54-1025759 Social Security No. N/A

Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101265 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Lake Cherry Improvement Co.  
Operator Name(If different from Permittee) Paramont Coal Corporation  
MSHA No. 44-06739 Date MSHA No. Issued 03-Jun-93  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101355 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Cane Patch Mining Co., Inc.  
Operator Name(If different from Permittee) Paramont Coal Corporation  
MSHA No. 44-06739 Date MSHA No. Issued 03-Jun-93  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 0102043 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) \_\_\_\_\_  
MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101416 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) B & H Coal Co., Inc.  
MSHA No. 44-06695 Date MSHA No. Issued 01-May-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201498 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee) Dorchester Enterprises, Inc.  
MSHA No. 44-06770 Date MSHA No. Issued 29-Jul-94  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Name of applicant or person Paramont Coal Corporation  
Address P.O. Box 800 U.S. Rt 23 South  
City Wise State VA Zip 24293  
Telephone Number 703-679-8600  
FEIN 54-1025759 Social Security No. N/A

Permit Number 1101518 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)   
MSHA No. Pending Date MSHA No. Issued   
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201490 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)   
MSHA No. 44-06769 Date MSHA No. Issued 29-Jul-94  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1101504 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Paramont Coal Corporation  
Operator Name(If different from Permittee)   
MSHA No. 44-06783 Date MSHA No. Issued 03-Nov-94  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Name of applicant or person Ranger Fuel Corporation  
Address P.O. Box 966  
City Beckley State WV Zip 25801  
Telephone Number 304-252-8681  
FEIN 55-0454470 Social Security No. N/A

Permit Number D-57-82 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-06698 Date MSHA No. Issued 01-Sep-83  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number D-130-82 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Issued Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-18-83 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-06787 Date MSHA No. Issued 01-May-84  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number D-129-82 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-06450 Date MSHA No. Issued 01-Jan-82  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-5001-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-07117 Date MSHA No. Issued 01-Jan-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-3013-86 State/Regulatory Authority WV DEP

Name of applicant or person Ranger Fuel Corporation  
Address P.O. Box 966  
City Beckley State WV Zip 25801  
Telephone Number 304-252-8681  
FEIN 55-0454470 Social Security No. N/A

Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Issued Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-3014-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Issued Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-3025-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Issued Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-5042-89 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-06787 Date MSHA No. Issued 01-Jan-83  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-5017-90 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-08016 Date MSHA No. Issued 18-Apr-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-5018-90 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation

Name of applicant or person Ranger Fuel Corporation  
Address P.O. Box 966  
City Beckley State WV Zip 25801  
Telephone Number 304-252-8681  
FEIN 55-0454470 Social Security No. N/A

Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-08017 Date MSHA No. Issued 19-Apr-90  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number P-647 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-02178 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number P-726 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-06071 Date MSHA No. Issued 17-Oct-79  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number P-5023-90 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number H-637 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number H-244 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_

Name of applicant or person Ranger Fuel Corporation  
Address P.O. Box 966  
City Beckley State WV Zip 25801  
Telephone Number 304-252-8681  
FEIN 55-0454470 Social Security No. N/A

MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-5-82 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 1211WV40181-03 Date MSHA No. Issued 01-Jan-82  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-6-82 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 147-78 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 79-71 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 63-68 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_

Name of applicant or person Ranger Fuel Corporation  
Address P.O. Box 966  
City Beckley State WV Zip 25801  
Telephone Number 304-252-8681  
FEIN 55-0454470 Social Security No. N/A

Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 183-69 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number S-107-85 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number UO-534 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-05279 Date MSHA No. Issued 20-Feb-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number UO-633 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-06411 Date MSHA No. Issued 04-Jan-89  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-120 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-01962 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant Wholly owned subsidiary

Name of applicant or person Ranger Fuel Corporation  
Address P.O. Box 966  
City Beckley State WV Zip 25801  
Telephone Number 304-252-8681  
FEIN 55-0454470 Social Security No. N/A

Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-107 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-02165 Date MSHA No. Issued 02-Feb-84  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-87 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-05260 Date MSHA No. Issued 11-Apr-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-88 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-06698 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-105 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-04581 Date MSHA No. Issued 14-Oct-79  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-5007-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 1211WV40181-03 Date MSHA No. Issued 01-Jan-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant

Name of applicant or person Ranger Fuel Corporation  
Address P.O. Box 966  
City Beckley State WV Zip 25801  
Telephone Number 304-252-8681  
FEIN 55-0454470 Social Security No. N/A

Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-3007-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 1211WV40181-02 Date MSHA No. Issued 01-Jan-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-5022-90 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-3033-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number D-46-81 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number H-344 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Name of applicant or person Ranger Fuel Corporation  
Address P.O. Box 966  
City Beckley State WV Zip 25801  
Telephone Number 304-252-8681  
FEIN 55-0454470 Social Security No. N/A

Permit Number O-9-85 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-90 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-03981 Date MSHA No. Issued 08-Feb-84  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number S-66-82 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number S-147-78 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-5030-93 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee) Dale Coal Inc  
MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-5018-90 State/Regulatory Authority WV DEP

Name of applicant or person Ranger Fuel Corporation  
Address P.O. Box 966  
City Beckley State WV Zip 25801  
Telephone Number 304-252-8681  
FEIN 55-0454470 Social Security No. N/A

Applicant/Permittee Name Ranger Fuel Corporation  
Operator Name(If different from Permittee) Par-U Mining&Development  
MSHA No. 46-08017 Date MSHA No. Issued 01-Apr-91  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-6027-87 State/Regulatory Authority WV DEP  
Applicant/Permittee Name River Point Processing, Inc.  
Operator Name(If different from Permittee)   
MSHA No. 46-06694 Date MSHA No. Issued 01-Aug-85  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number  State/Regulatory Authority   
Applicant/Permittee Name   
Operator Name(If different from Permittee)   
MSHA No.  Date MSHA No. Issued   
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Name of applicant or person Sea B Mining Company  
Address P.O. Box 58  
City Jewell Ridge State VA Zip 24622  
Telephone Number 703-881-8421  
FEIN 54-1289911 Social Security No. N/A

Permit Number 1200663 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-01488 Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200664 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-02253 Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200658 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200662 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04889 Date MSHA No. Issued 02-Nov-77  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200662 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04947 Date MSHA No. Issued 15-May-78  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200662 State/Regulatory Authority VA DMLR

Name of applicant or person Sea B Mining Company  
Address P.O. Box 58  
City Jewell Ridge State VA Zip 24622  
Telephone Number 703-881-8421  
FEIN 54-1289911 Social Security No. N/A

Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06606 Date MSHA No. Issued 27-Sep-90  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1300852 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201329 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-01251 Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201328 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-02854 Date MSHA No. Issued 13-Jan-73  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201332 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-01898 Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201331 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company

Name of applicant or person Sea B Mining Company  
Address P.O. Box 58  
City Jewell Ridge State VA Zip 24622  
Telephone Number 703-881-8421  
FEIN 54-1289911 Social Security No. N/A

Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04286 Date MSHA No. Issued 01-Mar-76  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1401335 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee) Lick Branch Mining Inc.  
MSHA No. 44-00251 Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201330 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-01485 Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201327 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-02241 Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1301337 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-03442 Date MSHA No. Issued 23-Feb-73  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201326 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_

Name of applicant or person Sea B Mining Company  
Address P.O. Box 58  
City Jewell Ridge State VA Zip 24622  
Telephone Number 703-881-8421  
FEIN 54-1289911 Social Security No. N/A

MSHA No. 44-02690 Date MSHA No. Issued 17-Sep-71  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1301326 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-03168 Date MSHA No. Issued 12-Apr-72  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 0201964 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Pending Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1301336 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-03441 Date MSHA No. Issued 23-Feb-73  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201334 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05541 Date MSHA No. Issued 10-Nov-80  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201342 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05502 Date MSHA No. Issued 12-Sep-80

Name of applicant or person Sea B Mining Company  
Address P.O. Box 58  
City Jewell Ridge State VA Zip 24622  
Telephone Number 703-881-8421  
FEIN 54-1289911 Social Security No. N/A

Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201333 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05729 Date MSHA No. Issued 01-Sep-81  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201409 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee) Lick Branch Mining Inc.  
MSHA No. 44-06702 Date MSHA No. Issued 19-Apr-93  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201413 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200675 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-03479 Date MSHA No. Issued 01-Jul-74  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200663 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-01488 Date MSHA No. Issued 19-Oct-87  
Ownership/Control relationship to applicant Wholly owned subsidiary

Name of applicant or person Sea B Mining Company  
Address P.O. Box 58  
City Jewell Ridge State VA Zip 24622  
Telephone Number 703-881-8421  
FEIN 54-1289911 Social Security No. N/A

Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200663 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-01488 Date MSHA No. Issued 10-Dec-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200662 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-06606 Date MSHA No. Issued 01-Sep-90  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200662 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee) Double R Coal Co Inc  
MSHA No. 44-06606 Date MSHA No. Issued 15-Apr-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201331 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-04286 Date MSHA No. Issued 26-Jul-88  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201342 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05502 Date MSHA No. Issued 06-Sep-89  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant

Name of applicant or person Sea B Mining Company  
Address P.O. Box 58  
City Jewell Ridge State VA Zip 24622  
Telephone Number 703-881-8421  
FEIN 54-1289911 Social Security No. N/A

Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201342 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee) Shenandoah Coal Co Inc  
MSHA No. 44-05502 Date MSHA No. Issued 08-Jun-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201333 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05729 Date MSHA No. Issued 01-Aug-81  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201333 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-05729 Date MSHA No. Issued 25-Oct-89  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1201409 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee) Lick Branch Mining Corp  
MSHA No. 44-06702 Date MSHA No. Issued 01-Jul-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number 1200675 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 44-03479 Date MSHA No. Issued 22-Aug-89  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Name of applicant or person Sea B Mining Company  
Address P.O. Box 58  
City Jewell Ridge State VA Zip 24622  
Telephone Number 703-881-8421  
FEIN 54-1289911 Social Security No. N/A

Permit Number 0202037 State/Regulatory Authority VA DMLR  
Applicant/Permittee Name Sea B Mining Company  
Operator Name(If different from Permittee)       
MSHA No. Not Issued Date MSHA No. Issued       
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Name of applicant or person Sewell Coal Company  
Address P.O. Box 75  
City Lookout State WV Zip 25686  
Telephone Number 304-792-6200  
FEIN 55-0364537 Social Security No. N/A

Permit Number EM-102 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-01477 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-111 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-01478 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number P-642 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-03224 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-9-84 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 1211WV40073-02 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number R-644 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 1211WV40047-01 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number P-653 State/Regulatory Authority WV DEP

Name of applicant or person Sewell Coal Company  
Address P.O. Box 75  
City Lookout State WV Zip 25686  
Telephone Number 304-792-6200  
FEIN 55-0364537 Social Security No. N/A

Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-03252 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-112 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-3068-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Started Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number P-652 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number P-677 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-02290 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number R-707 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company

Name of applicant or person Sewell Coal Company  
Address P.O. Box 75  
City Lookout State WV Zip 25686  
Telephone Number 304-792-6200  
FEIN 55-0364537 Social Security No. N/A

Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-3066-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Issued Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-9-84 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-03859 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-95 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-01477 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-109 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-01478 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number H-652 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_

Name of applicant or person Sewell Coal Company  
Address P.O. Box 75  
City Lookout State WV Zip 25686  
Telephone Number 304-792-6200  
FEIN 55-0364537 Social Security No. N/A

MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number R-671 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 1211WV40047-01 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number R-690 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 1211WV40047-01 Date MSHA No. Issued 13-Apr-73  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number S-119-80 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number P-653 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee) Holcomb Energy Inc  
MSHA No. 46-03252 Date MSHA No. Issued 18-Feb-83  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number \_\_\_ State/Regulatory Authority\_\_\_\_  
Applicant/Permittee Name\_\_\_\_  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. \_\_\_ Date MSHA No. Issued \_\_\_\_\_

Name of applicant or person Sewell Coal Company  
Address P.O. Box 75  
City Lookout State WV Zip 25686  
Telephone Number 304-792-6200  
FEIN 55-0364537 Social Security No. N/A

Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number R-715 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Sewell Coal Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. N/A Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Name of applicant or person Vandalia Resources, Inc.  
Address POB 7 No. 83 Adena Drive  
City Mt. Carbon State WV Zip 25139  
Telephone Number 304-442-5448  
FEIN 61-1233476 Social Security No. N/A

Permit Number S-6019-89 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)       
MSHA No. 46-08133 Date MSHA No. Issued 28-Jan-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-3059-87 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)       
MSHA No. 46-06497 Date MSHA No. Issued 18-Dec-89  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-6023-88 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)       
MSHA No. 46-07786 Date MSHA No. Issued 24-Oct-89  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-6014-89 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)       
MSHA No. 46-08133 Date MSHA No. Issued 28-Jan-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-3033-91 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)       
MSHA No. 46-08172 Date MSHA No. Issued 27-Apr-92  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-6021-88 State/Regulatory Authority WV DEP

Name of applicant or person Vandalia Resources, Inc.  
Address POB 7 No. 83 Adena Drive  
City Mt. Carbon State WV Zip 25139  
Telephone Number 304-442-5448  
FEIN 61-1233476 Social Security No. N/A

Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Issued Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number SMA-3010-92 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Issued Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number SMA-3009-92 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Issued Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number SMA-3022-92 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. Not Issued Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-6021-89 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 1211WV4640202-03 Date MSHA No. Issued 30-Sep-88  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number S-73-85 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.

Name of applicant or person Vandalia Resources, Inc.  
Address POB 7 No. 83 Adena Drive  
City Mt. Carbon State WV Zip 25139  
Telephone Number 304-442-5448  
FEIN 61-1233476 Social Security No. N/A

Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-07012 Date MSHA No. Issued 17-Nov-86  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-6013-88 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 1211WV4640202-02 Date MSHA No. Issued 30-Sep-88  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-6018-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-07288 Date MSHA No. Issued 28-Apr-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-6037-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-07266 Date MSHA No. Issued 11-Mar-87  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-6022-88 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-07786 Date MSHA No. Issued 24-Oct-89  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number O-3059-87 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee) KCC Incorporated

Name of applicant or person Vandalia Resources, Inc.  
Address POB 7 No. 83 Adena Drive  
City Mt. Carbon State WV Zip 25139  
Telephone Number 304-442-5448  
FEIN 61-1233476 Social Security No. N/A

MSHA No. 46-06497 Date MSHA No. Issued 04-Feb-93  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number U-6018-86 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee) Double S Mining, Inc.  
MSHA No. 46-07288 Date MSHA No. Issued 19-Nov-90  
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number SMA-2004-94 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)   
MSHA No. Pending Date MSHA No. Issued   
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number SMA-2006-94 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vandalia Resources, Inc.  
Operator Name(If different from Permittee)   
MSHA No. Pending Date MSHA No. Issued   
Ownership/Control relationship to applicant Wholly owned subsidiary  
Location in Organization Structure Below Applicant  
Percent of Ownership N/A Beginning Date of Ownership N/A

Name of applicant or person Vantage Mining Company  
Address P.O. Box 58  
City Jewell Ridge State VA Zip 24622  
Telephone Number 703-881-8421  
FEIN 54-1289908 Social Security No. N/A

Permit Number P-727 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vantage Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-03323 Date MSHA No. Issued 07-Nov-85  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number EM-75 State/Regulatory Authority WV DEP  
Applicant/Permittee Name Vantage Mining Company  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. 46-01939 Date MSHA No. Issued 05-Feb-91  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

Permit Number \_\_ State/Regulatory Authority\_  
Applicant/Permittee Name\_\_\_\_  
Operator Name(If different from Permittee)\_\_\_\_  
MSHA No. \_\_ Date MSHA No. Issued \_\_\_\_\_  
Ownership/Control relationship to applicant N/A  
Location in Organization Structure N/A  
Percent of Ownership N/A Beginning Date of Ownership N/A

**ATTACHMENT**

**4**

**Violation History  
for  
Amax Coal Holding Company  
&  
Affiliate Companies**

VIOLATION HIS  
as of December 15, 1995

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
4/27/93 IN-DONR NOV N30427	AYRSHIRE S-00004 12-01031 /1973	Failure to conduct blasting within maximum ground vibration limit.	Conduct blasting operations within ground vibration limits.	Abatement Date: 4/27/93 Terminated: 4/27/93
3/24/94 IN-DONR NOV N40324	AYRSHIRE S-00004 12-01031 /1973	1. Flyrock cast beyond blasting site boundary; 2. Rills and gullies formed on regraded topsoiled areas.	1. Pickup flyrock; 2. Repair rills and gullies on permit.	Abatement Date: 4/22/94 Terminated: 8/15/95

VIOLATIONS ISSUED TO: AMAX COAL COMPANY / CASTLE GATE

DIVISION: UTAH

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
3/09/94 UT-DOGM NOV 94-41-1-1	CASTLE GATE ACT/007/004 42-00165 /1986	Failure to perform reclamation operations in accordance with approved plan. Failure to use the approved mixture on reclaimed sites.	Seed areas with proper seed specified in mining reclamation plan.	Abatement Date: 4/07/94 Terminated: 4/15/94
6/27/94 UT-DOGM NOV 94-41-2-2	CASTLE GATE ACT/007/004 42-00165 /1986	Failure to control sediment and siltation structures; constructing impound structure without designs or approval; failure to follow installation sequence in plan; failure to conduct	Construct berm and Pond 17 and diversion structures; remove spoil; provide interim sediment control; cease reclamation activities.	Abatement Date: 7/05/94 Terminated: 8/16/94
8/12/94 UT-DOGM NOV 94-41-3-1	CASTLE GATE ACT/007/004 42-00165 /1986	Failure to design, locate, construct and maintain diversion and minimize erosion.	Submit plan addressing requirements for diversion and implement as approved.	Abatement Date: 11/17/94 Terminated: 12/16/94
8/30/94 UT-DOGM NOV 94-41-4-1	CASTLE GATE ACT/007/004 42-00165 /1986	Failure to design, locate, construct and maintain diversions to be stable, minimize adverse impacts on hydrologic balance and erosion.	Submit plans for redesign; after approval implement designs; maintain diversion to conform with design.	Abatement Date: 10/31/94 Terminated: 10/18/94
5/22/95 UT-DOGM NOV 95-41-1-1	CASTLE GATE ACT/007/004 42-00165 /1986	Failure to submit blast design for operations conducted within 500 feet of underground mine.	Submit blast design information in timely manner and as required.	Abatement Date: 6/02/95 Terminated: 6/13/95
11/27/95 UT-DOGM NOV 95-41-3-1	CASTLE GATE ACT/007/004 42-00165 /1986	Failure to conduct water monitoring in accordance with the approved mining and reclamation plan.	1. Sample B-22 spring in accordance with plan; 2. Move sign for B-22 to where the spring is; 3 Alter report summary forms reflecting correct description of site.	Abatement Date: 1/31/95 Pending

VIOLATIONS ISSUED TO: AMAX COAL COMPANY / CHINOOK

DIVISION: MIDWEST

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
5/05/93 IN-DONR NOV N30505	CHINOOK S-00039 12-00322 /1969	Failure to fill, grade or otherwise stabilize the rills and gullies on topsoil.	Fill, grade and stabilize rills and gullies; clean sediment basin.	Abatement Date: 7/19/93 Terminated: 7/19/93
12/22/92 IN-DONR NOV N21222	CHINOOK S-00039 12-00322 /1969	Operator pumped Basin #10 resulting in off site iron precipitation/iron laden water.	Stop discharging and maintain sediment basin.	Abatement Date: 1/22/93 Terminated: 12/22/92 Assessed: \$900 Pd.
5/28/93 IN-DONR NOV N30528	CHINOOK S-00039 12-00322 /1969	1. Failure to backfill and grade within spoil ridges; 2. Failure to fill, regrade and stabilize rills and gullies.	1. Complete backfilling and grading; 2. Fill, regrade and stabilize rills and gullies, seed and mulch.	Abatement Date: 8/02/93 Terminated: 11/01/93 Assessed: \$2,100 Pd.
9/03/93 IN-DONR NOV N30903	CHINOOK S-00039 12-00322 /1969	Failure to conduct blasting within maximum particle velocity limits.	Conduct blasting within maximum peak particle velocity limits.	Abatement Date: 9/03/93 Terminated: 9/03/93 Assessed: \$1,100 Pd. 10/01/93
10/25/93 IN-DONR NOV N31025	CHINOOK S-00039 12-00322 /1969	1. Failure to restore affected areas to approved post-mining land uses; 2. Failure to restore affected areas.	1. Replace and protect subsoil/topsoil; a. Install berms/remove rocks; overseed/final grade/remove H.D. and rocks.	Abatement Date: 2/16/94 Terminated: 2/17/94 Assessed: \$1,100 Pd. 2/11/93
2/16/94 IN-DONR NOV N40216	CHINOOK S-00039 12-00322 /1969	Failure to conduct blasting operations within maximum charge weight at phone line.	Conduct blasting within maximum charge weight up to phone line.	Abatement Date: 2/16/94 Terminated: 2/16/94 Assessed: \$800
3/16/94 IN-DONR NOV N40316	CHINOOK S-00039 12-00322 /1969	1. Failure to remove topsoil prior to disturbance; 2. Failure to maintain ditch; 3. Failure to submit plans for modification for approval; 4. Failure to protect stockpiled topsoil.	1. Remove topsoil and straw dike; 2. Overseed/mulch sideslopes; 3. Modify/submit new certified as-built designs; 4. Overseed/protect with mulch.	Abatement Date: 4/15/94 Terminated: 6/16/94
12/01/94 IN-DONR NOV N41201	CHINOOK S-00039 12-00322 /1969	Failure to complete backfilling and grading of overburden deposits within 180 days of deposition and achieve contemporaneous reclamation.	Complete the required backfilling and grading.	Abatement Date: 3/01/95 Terminated: 1/25/95 Assessed: \$1,100 Pd. 1/25/95
5/16/95 IN-DONR NOV N50516	CHINOOK S-00039 12-00322 /1969	Failure to complete backfilling and grading of overburden within time restraints.	Complete the required backfilling and grading.	Abatement Date: 8/14/95 Terminated: 8/15/95 Assessed: \$900 Pd. 8/15/95

Abatement Date  
Violation Status  
Administrative Proceedings

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
7/25/94 IL-DOMM NOV 1-1-94	DELTA 246 11-00625 /1969	Failure to obtain a seismograph recording of a blast on 6/30/94 at 1510 hours.	Make a seismograph recording of each blast when the square root scaled distance value is less than 65.	Abatement Date: 9/09/94 Terminated: 9/01/94
3/25/93 IL-DOMM NOV 36-1-93	DELTA 80 11-00625 /1969	Failure to dispose of coal mine waste in approved disposal area	Remove slurry and reclaim area; seed and mulch repaired area.	Abatement Date: 4/23/93 Terminated: 4/19/93
4/03/95 IL-DOMM NOV 29-1-95	DELTA 82 11-00625 /1969	133d airblast limit was exceeded at the Torisky residence.	Subsequent airblasts must be within limits.	Abatement Date: 4/03/95 Terminated: 4/03/95 Assessed: \$1,320 Pd. 5/22/95 This violation also covers Permits 83, 208 and 246.
8/26/94 IL-DOMM NOV 22-1-94	DELTA 83 11-00625 /1969	Failure to dispose of coal mine waste in approved disposal area.	Remove slurry and reclaim area (reestablish access lane, seed, lime and mulch affected area).	Abatement Date: 9/10/94 Terminated: 8/26/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
4/30/93 IN-DONR NOV N30430	MINNEHAHA P-00005 12-00332 /1969	Failure to meet all applicable state and federal effluent limitations.	Cease discharge; dredge out sump and/or restart the pump.	Abatement Date: 5/04/93 Terminated: 5/03/93 Assessed: \$900 Penalty Waived 6/28/93
12/16/93 IN-DONR NOV N31216	MINNEHAHA P-00005 12-00332 /1969	Failure to meet all applicable state and federal effluent limitations.	Cease discharge; revise drainage control plan to meet NPDES limits.	Abatement Date: 9/07/94 Terminated: 9/07/94 Assessed: \$1,600 Pd. 2/11/94
9/24/93 IN-DONR NOV N30909	MINNEHAHA S-00256 12-00332 /1969	Failure to construct a diversion according to approved design plans.	Regrade the side slopes to a 2.5:1 slope down to bottom of channel.	Abatement Date: 11/08/93 Terminated: 10/29/93

## VIOLATIONS ISSUED TO: AMAX COAL COMPANY / WABASH

DIVISION: MIDWEST

NOV Date	Mine Name			Abatement Date
Issuing Agency	Permit Number			Violation Status
NOV No.	MSHA ID/Date	Nature of Violation	Remedial Measures	Administrative Proceedings
6/23/94	WABASH	Exceeded suspended solids limits (145 mg/L).	Take necessary action to bring suspended solids into compliance with NPDES limits.	Abatement Date: 7/06/94 Terminated: 6/28/94
IL-DOMM NOV 30-3-94	39 11-00877 /1973			
9/25/95	WABASH	Diesel oil spilled into sediment pond 001 then discharged into channel and continued off permit area.	Remove and dispose of discharged diesel oil.	Abatement Date: 9/28/95 Terminated: 9/28/95
IL-DOMM NOV 30-3-95	39 11-00877 /1973			
9/12/95	WABASH	Failure to mine according to plan.	Identify where coal pillar removal has exceeded approved plan; submit for approval monitoring plan for subsidence.	Abatement Date: Pending Violation has been formerly protested and hearing pending.
IN-DNR NOV N50912	U-00001 11-00877 /1973			

VIOLATIONS ISSUED TO: AMAX COAL WEST / EAGLE BUTTE

DIVISION: WYOMING

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NOV Date	Mine Name			Abatement Date
Issuing Agency	Permit Number			Violation Status
NOV No.	MSHA ID/Date	Nature of Violation	Remedial Measures	Administrative Proceedings
1/05/94	EAGLE BUTTE	Failure to republish/redistribute blasting public	Republish the notice within 5 days and	Abatement Date: 1/10/94
WY-DEQ	428-T2	notice.	redistribute copies by mail.	Terminated: 1/21/94
NOV 100523	48-01078 /10/22/90			

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
9/27/94 IN-DONR NOV N40927	PENNDIANA (to AMAX C S-00256 12-02061 /1990	1. Failure to conduct blasting as not to exceed maximum ground vibration; 2. Failure to conduct preblast survey within 1 mile of blast.	1. Conduct blasting operations within maximum ground vibration limit; 2. conduct preblast survey.	Abatement Date: 9/27/94 Terminated: 9/27/94
12/15/94 IN-DONR NOV N41215	PENNDIANA (to AMAX C S-00256 12-02061 /1990	Failure to conduct blasting operations so that the maximum ground vibration limit of 1.0 in./sec. is not exceeded for a dwelling.	All blasting operations must be conducted in compliance for a 1.0 in./sec. structure, for thirty days.	Abatement Date: 1/13/95 Terminated: 1/20/95 Assessed: \$900 Pd.
10/17/95 IN-DONR NOV N51017	PENNDIANA (to AMAX C S-00256 12-02061 /1990	1. Failure to conduct airblast monitoring; 2. Failure to flag vicinity of charged holes.	1. Conduct airblast monitoring; 2. Conspicuously flag charged holes.	Abatement Date: 11/13/95 Pending 1. Petition for reievew filed 11/13/95; 2. Not contested.

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
4/14/94 IN-DONR NOV 40414	BEECH S-00208 12-01991 /1988	Failure to stockpile soil material on a stable site and protect from water erosion.	Rework unstable area to prevent further erosion; seed/mulch to establish effective cover.	Abatement Date: 5/18/94 Pending
4/29/93 IN-DONR NOV N30429	BEECH S-00208 12-01991 /1988	Failure to remove and segregate topsoil and comply with revegetation reqs.	Submit plan for soil deficit.	Abatement Date: 7/01/93 Terminated: 6/11/93 Assessed: \$1,500 Pd.
5/11/93 IN-DONR NOV N30511	BEECH S-00208 12-01191 /1988	Failure to monitor groundwater as per the approved permit.	Collect samples and submit to Division.	Abatement Date: 6/11/93 Terminated: 6/11/93
12/13/93 IN-DONR NOV N31213	BEECH S-00208 12-01991 /1988	Failure to protect and stabilize areas to control erosion.	Protect with mulch or riprap.	Abatement Date: 1/17/94 Terminated: 1/20/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
12/01/92 IN-DONR NOV N21201	SYCAMORE S-00222 12-02063 /1990	Failure to conduct blasting operations within scale distance of phone cable.	Conduct blasting within scale distance of monitor vibrations.	Abatement Date: 12/01/92 Terminated: 12/01/92
6/27/94 IN-DONR NOV N40627	SYCAMORE (to Beech C S-00222 12-02063 /1990	Failure to conduct blasting operations to limit ground vibrations affecting pipelines.	Conduct blasting so as to limit ground vibrations.	Abatement Date: 6/28/94 Terminated: 6/28/94
10/26/94 IN-DONR NOV N41026	SYCAMORE (to Beech C S-00222 12-02063 /1990	Failure to 1. conduct blasting operations under supervision of certified blaster; 2. in specific areas; 3. conspicuously flag vicinity of charged holes.	Conduct blasting 1. under supervision of certified blaster; 2. submit blasting schedule; 3. conspicuously flag vicinity of charged holes.	Abatement Date: 10/26/94 Terminated: 10/26/94 Assessed: 1,000 PD. 11/28/94
5/03/95 IN-DONR NOV N50503	SYCAMORE (to Beech C S-00222 12-02063 /1990	Failure to pass all surface drainage from the disturbed area through an approved siltation structure.	Route all surface drainage from the disturbed area through an approved siltation structure.	Abatement Date: 5/09/95 Terminated: 5/09/95

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
7/02/93 KY-DSMRE NOV 037529	PREPARATION PLANT 697-8005 15-11669 /10/5/79	Rills and gullies in excess of 9" on embankment #04.	Grade slopes to eliminate rills and gullies.	Abatement Date: Terminated: 1/07/94
7/16/93 KY-DSMRE NOV 037530	PREPARATION PLANT 697-8005 15-11669 /10/5/79	Failure to maintain access road to Dam 1 to meet design standards.	Repair road and ditches.	Abatement Date: Terminated: 9/02/93
8/02/93 KY-DSMRE NOV 93081061005	PREPARATION PLANT 697-8005 15-11669 /10/5/79	Failure to cover coal refuse material with non-toxic material.	Contractor on site currently recovering refuse.	Abatement Date: 5/16/94 Terminated: 6/21/94
5/04/94 KY-DSMRE NOV 038461	BULAN LOADOUT 897-6006 15-04442 /6/10/77	Discharge of total suspended solids exceeding effluent limitations guidelines.	Uncorrectable.	Abatement Date: 5/04/94 Terminated: 5/04/94  Uncorrectable.
10/27/95 KY-DSMRE NOV 061023	BULAN LOADOUT 897-6006 15-04442 /6/10/77	Excess suspended solids entering creek.	Stop excess solids entering into creek.	Abatement Date: 10/27/95 Terminated: 10/27/95  Special Extension Granted.
11/14/94 KY-DSMRE NOV 31-0259	BULAN LOADOUT 897-6006 15-04442 /6/10/77	Black water discharge; Total suspended solids 1108 mg/l.	Uncorrectable; discharge entered stream.	Abatement Date: Pending
11/14/94 KY-DSMRE NOV 310259	BULAN LOADOUT 897-6006 15-04442 /6/10/77	Black water discharge at Bulan Loadout; Uncorrectable.	Uncorrectable	Abatement Date: 11/14/94 Terminated: 11/14/94
10/27/95 KY-DSMRE NOV 61-0149	BULAN LOADOUT 897-6006 15-04442 /6/10/77	1 & 2. Failure to meet effluent limitations by allowing surface water with excessive suspended solids to discharge from permit area.	1 & 2. Take necessary actions to prevent excessive discharges from permit area.	Abatement Date: 10/30/95 Terminated: 10/30/95
9/15/95 KY-DSMRE NOV 61-0196	BULAN LOADOUT 897-6006 15-04442 /6/10/77	Failure to meet effluent limitations.	Take actions to prevent discharge from exceeding maximum allowable effluent limitations.	Abatement Date: 9/16/95 Pending
10/27/95 KY-DSMRE NOV 610148	BULAN LOADOUT 897-6006 15-04442 /6/10/77	Failure to meet effluent limitations.	Operate within effluent limitations.	Abatement Date: 10/30/95 Terminated: 10/30/95

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
3/24/95 WV-DEP NOV 5	BENTLEY O-2023-88 46-07592 /10/13/88	Failed to meet effluent limits set forth in NPDES permit.	Meet effluent limits.	Abatement Date: 3/27/95 Terminated: 3/27/95 Assessed: \$350 Pd. 6/24/95
5/26/93 WV-DEP NOV 4	BENTLEY S-2017-87 46-07204 /9/24/86	Failed to construct sediment control prior to disturbance in the watershed.	Complete construction of sediment ditch and certify.	Abatement Date: 6/26/93 Terminated: 6/26/93 Assessed: \$439 Pd. 1/06/94
4/29/94 WV-DEP NOV 5	BENTLEY S-2017-87 46-07204 /9/24/86	Failed to adequately guard blast area, i.e. Public Route 53 was not blocked during blasting operations.	Control traffic on County Route 53 during blasting operations, post warning signs as per 38-2-14.1(e)2.	Abatement Date: 5/02/94 Terminated: 5/02/94 Assessed: \$831 Pd. 8/25/94
4/29/94 WV-DEP NOV 6	BENTLEY S-2017-87 46-07204 /9/24/86	Cast fly rock off permit area.	Clean remaining rock & debris from County Route 53.	Abatement Date: 5/02/94 Terminated: 5/02/94 Assessed: \$800 Pd. 8/25/94
5/05/94 WV-DEP NOV 7	BENTLEY S-2017-87 46-07204 /9/24/86	Failed to properly construct drainage system in accordance with the approved pre-plan.	Construct diversions B & C in approved location, below all disturbed areas. Remove timber, debris, and windrowed material to approved location above diversion ditch. Seed mulch all disturbance.	Abatement Date: 9/15/94 Terminated: 9/15/94 Assessed: \$1,155 Pd. 8/25/94
5/05/94 WV-DEP NOV 8	BENTLEY S-2017-87 46-07204 /9/24/86	Failed to comply with permit conditions by not collecting and treating all seeps as outlined in the approved reminging permit.	Submit and obtain approval for amended drainage plan and necessary NPDES modification for seepage sites 1 through 4. Construct collection system and treat to approved effluent limits.	Abatement Date: 8/02/94 Withdrawn
11/02/94 WV-DEP NOV 9	BENTLEY S-2017-87 46-07204 /9/24/86	Failed to seed and mulch all areas disturbed in the installation of the drainage system.	Seed and mulch sediment ditches A & B.	Abatement Date: 11/17/94 Terminated: 11/17/94 Assessed: \$525 Pd. 6/24/95
2/26/93 WV-DEP NOV 18	BENTLEY S-2020-86 46-07204 /9/24/86	Distrubance off of bonded area.	Area already reclaimed.	Abatement Date: 2/26/93 Terminated: 2/26/93 Assessed: \$220 Pd. 4/19/93
11/04/93 WV-DEP NOV 19	BENTLEY S-2020-86 46-07204 /9/24/86	Failed to meet effluent limits set forth in NPDES permit.	Meet all effluent limits.	Abatement Date: 11/29/93 Terminated: 11/29/93 Assessed: \$419 Pd. 2/21/94
2/04/94 WV-DEP NOV 20	BENTLEY S-2020-86 46-07204 /9/24/86	Failed to meet effluent limits as set forth in NPDES Permit at outlet 002; pH 5.3, Mn 18.	Meet all effluent limits.	Abatement Date: 2/09/94 Terminated: 2/09/94 Assessed: \$1,006 Pd. 5/25/94
5/09/95 OSM NOV 95-112-036-01	BENTLEY S-75-81 46-06367 /8/25/81	Failed to meet effluent limits.	Treat water to achieve compliance.	Abatement Date: 6/01/95 Terminated: 6/01/95  Penalty Waived

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
5/20/93 CO-DMG NOV C-93-080	ECKMAN PARK MINE 1&2 C-81-071 05-00302 /3/15/73	Failure to maintain pond capacity to treat 10yr./24hr. runoff event.	Reduce pond level adequately to ensure runoff not at maximum levels.	Abatement Date: 6/30/93 Terminated: 8/20/93 Assessed: \$500 Pd. 8/18/93
5/26/93 CO-DMG NOV C-93-082	ECKMAN PARK MINE 1&2 C-81-071 05-00302 /3/15/73	Failure to construct/provide as built certifications for impoundments.		Abatement Date: Terminated: 9/10/93 Assessed: \$250 Pd.
10/17/94 CO-DMG NOV C-94-029	ECKMAN PARK MINE 1 & C-81-071 05-00302 /3/15/73	Failure to monitor spoil springs as required by the monitoring plan in the approved mine permit.	Provide missing data; provide explanation why samples were missed or unreported.	Abatement Date: 11/30/94 Terminated: 12/07/94 Assessed: \$1,250

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
4/14/94 KY-DSMRE NOV 027784	NORTH VARILLA 407-0148 15-01969 /3/31/73	Two small slides off permit in Sugarcamp Branch.	Permit Slides and stabilize.	Abatement Date: 6/16/94 Terminated: 6/14/94
5/09/94 KY-DSMRE NOV 210027	TOM FORK CONTOUR 807-0033 15-03320 /2/27/73	Slide on backfill area not covered under permit.	Direct water away from slide area; stabilize backfill; revegetate; bring off permit disturbance under permit.	Abatement Date: 11/09/94 Terminated: 11/30/94  Extension request submitted 10/31/94
6/28/93 KY-DSMRE NOV 028037	JOB #7 807-0097 15-05358 /2/28/73	Off permit disturbance due to slide at Diversion D -4.	Abated.	Abatement Date: Terminated:
3/23/94 KY-DSMRE NOV 028108	JOB #7 807-0097 15-05358 /2/28/73	Slide off permit on Inc. #1 at norther end of diversion 04.	Permit slide and stablize.	Abatement Date: 4/22/94 Pending
3/23/94 KY-DSMRE NOV 028108	JOB #7 807-0097 15-05358 /2/28/73	Off permit disturbance due to slide on increment #1.	Regrade, seed, mulch and otherwise stabilize and obtain revision to permit.	Abatement Date: 5/23/94 Terminated: 6/24/94
9/06/95 KY-DSMRE NOV 210264	CY HOSKINS CONTOUR 807-0202 15-03320 /2/27/73	Flyrock permitted to leave boundary.	Control Flyrock.	Abatement Date: 9/12/95 Terminated: 9/12/95
6/01/93 KY-DSMRE NOV 027782	QUILLEN ISLAND 807-0230 15-01969 /3/31/73	Failure to minimize impacts to Crane's Creek.		Abatement Date: 7/01/93 Terminated: 7/01/93
8/17/93 KY-DSMRE NOV 027783	QUILLEN ISLAND 807-0230 15-01969 /3/31/73	Failure to wait 30 days before blasting after residents were notified.	Uncorrectable.	Abatement Date: Terminated: 8/17/93
9/28/94 KY-DSMRE NOV 210028	NO NAME 807-5053 15-05387 /5/10/79	Failure to construct fresh water diversion ditch.	Construct fresh water diversion ditch.	Abatement Date: 12/26/94 Pending  Extension request submitted 1/4/95
5/05/93 KY-DSMRE NOV 037293	PINE MTN. WASHER 866-5047 15-15682 /7/15/86	Water Quality.	Uncorrectable.	Abatement Date: 5/07/93 Terminated: 5/07/93
4/01/94 KY-DSMRE NOV 038044	PINE MOUNTAIN WASHER 866-5047 15-15682 /7/15/86	Discharge from Pond #11 exceeding effluent limitations.	Immediately provide treatment to insure discharge meets effluent limitations.	Abatement Date: 4/04/94 Terminated: 4/15/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
4/26/94 PA-DER (BMR) NOV 01-94	1-02831 /	Inadequate Certificate of Insurance.	Correct address for certificate holder and show proper name on certificate of insurance.	Abatement Date: 5/13/94 Terminated:  Insurance Company issued a new certificate.
6/10/93 PA-DER (BMR) NOV 01-93	CUMBERLAND MINE 30831303 36-05018 /6/7/93	Coal allowed in stream from raw coal pile.	Remove coal from stream.	Abatement Date: Terminated: 6/14/93
7/08/93 PA-DER (BMR) NOV 02-93	CUMBERLAND MINE 30831303 36-05018 /6/7/93	E & S controls were not installed for GVBH site #29.3.	Install E & S controls.	Abatement Date: Terminated: 8/11/93
5/14/94 PA-DER (BMR) NOV 02-94	CUMBERLAND MINE 30831303 36-05018 /6/7/93	Additional borehold information has not been provided as called for in the permit.	Provide required information.	Abatement Date: 6/08/94 Pending
7/07/94 PA-DER (BMR) NOV 03-94	CUMBERLAND MINE 30831303 36-05018 /6/7/93	Small amount of oil spilled into Whiteley Creek and killed several small fish.	Spill was immediately cleaned up.	Abatement Date: Terminated: 7/07/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
4/05/93 PA-DER (BMR) NOV 01-93	COAL REFUSE DISPOSAL 30753712 36-05466 /9/12/77	Positive drainage was not maintained along haulroad ditches.	Ditches were cleaned.	Abatement Date: Terminated: 5/20/93
2/02/95 PA-DER (BMR) NOV 01-95	COAL REFUSE DISPOSAL 30753712 36-05466 /9/12/77	Numerous areas on the active bench have ponded water.	Active bench should be regraded to establish positive drainage.	Abatement Date: 3/07/95 Terminated: 3/07/95
4/05/93 PA-DER (BMR) NOV 02-93	COAL REFUSE DISPOSAL 30753712 36-05466 /9/12/77	Positive drainage was not maintained on bench & perimeter ditches.	Ditches and benches were regraded.	Abatement Date: Terminated: 5/20/93
3/21/94 PA-DER (BMR) NOV 02-94	COAL REFUSE DISPOSAL 30753712 36-05466 /9/12/77	Combustible materials in the refuse disposal pile.	Remove materials.	Abatement Date: Terminated: 4/25/94
2/02/95 PA-DER (BMR) NOV 02-95	COAL REFUSE DISPOSAL 30753712 36-05466 /9/12/77	Active bench area had some soft areas.	Regrade areas.	Abatement Date: 3/07/95 Terminated: 3/07/95
4/05/93 PA-DER (BMR) NOV 03-93	COAL REFUSE DISPOSAL 30753712 36-05466 /9/12/77	Active refuse pile was not graded and compacted properly.	Pile was regraded and compacted.	Abatement Date: Terminated: 5/20/93
2/02/95 PA-DER (BMR) NOV 03-95	COAL REFUSE DISPOSAL 30753712 36-05466 /9/12/77	Organic material in mine rock disposal area and refuse placed within 50' of trees.	Remove organic material.	Abatement Date: 3/07/95 Terminated: 3/07/95
2/02/95 PA-DER (BMR) NOV 04-95	COAL REFUSE DISPOSAL 30753712 36-05466 /9/12/77	Non-coal waste present in mine rock disposal area.	Remove non-coal waste.	Abatement Date: 3/07/95 Terminated: 3/07/95
9/28/94 PA-DER (BMR) NOV 05-94	COAL REFUSE DISPOSAL 30753712 36-05466 /9/12/77	Noncoal wastes were present on the refuse pile.	Materials were removed	Abatement Date: Terminated: 10/25/94
5/10/93 PA-DER (BMR) NOV 07-93	COAL REFUSE DISPOSAL 30753712 36-05466 /9/12/77	Adequate vegetation was not established on all slopes.	The slopes were reseeded.	Abatement Date: Terminated: 6/14/93
2/14/94 PA-DER (BMR) NOV 01-94	EMERALD #1 30841307 36-05466 /9/12/77	Six month subsidence maps were not submitted on time.	Submit Maps.	Abatement Date: Terminated: 3/01/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
5/17/94 PA-DER (BMR) NOV 03-94	EMERALD #1 30841307 36-05466 /9/12/77	Pollution forming materials were accumulating around drainage controls at the rotary breaker.	Materials were cleaned up.	Abatement Date: 6/17/94 Terminated 6/13/94
4/05/93 PA-DER (BMR) NOV 04-93	EMERALD #1 30841307 36-05466 /9/12/77	Ditches along the CC silo road were filled with sediment.	Ditches were cleaned.	Abatement Date: Terminated: 5/20/93
5/17/94 PA-DER (BMR) NOV 04-94	EMERALD #1 30841307 36-05466 /9/12/77	Pollution forming materials were accumulating around drainage controls at the rotary breaker.	Clean drainage controls at rotary breaker.	Abatement Date: 6/13/94 Terminated: 6/13/94
4/05/93 PA-DER (BMR) NOV 05-93	EMERALD #1 30841307 36-05466 /9/12/77	Water is ponding along the access road to the No. 2 Bleeder Shaft.	Crossdrain was installed.	Abatement Date: Terminated: 5/20/93
2/02/95 PA-DER (BMR) NOV 05-95	EMERALD #1 30841307 36-05466 /9/12/77	Culvert along the access road to No. 6 shaft site partially filled with sediment.	Clean culvert.	Abatement Date: 3/07/95 Terminated: 3/07/95
4/05/93 PA-DER (BMR) NOV 06-93	EMERALD #1 30841307 36-05466 /9/12/77	Slides at the No. 2 Bleeder Shaft need repaired.	Slides were repaired	Abatement Date: Terminated: 6/14/93
9/28/94 PA-DER (BMR) NOV 06-94	EMERALD #1 30841307 36-05466 /9/12/77	Ditches along the CC silo road were filled with sediment.	Clean ditches and remove sediment.	Abatement Date: 10/25/94 Terminated: 10/25/94
8/15/95 PA-DER (BMR) NOV 06-95	EMERALD #1 30841307 36-05466 /9/12/77	Ditches along the CC silo road were filled with sediment.	Clean ditches and remove sediment.	Abatement Date: Terminated: 8/15/95
6/14/93 PA-DER (BMR) NOV 08-93	EMERALD #1 30841307 36-05466 /9/12/77	Pollution forming materials were found in Ten Mile Hay bales were placed in ditch. Creek.		Abatement Date: Terminated: 6/14/93

NOV Date	Mine Name	Nature of Violation	Remedial Measures	Abatement Date
Issuing Agency	Permit Number			Violation Status
NOV No.	MSHA ID/Date			Administrative Proceedings
3/22/94	EAGLE #5	Operator failed to collect subsidence survey data	Comply with Rule 2.05.6(6)(c)(i)(D) at least	Abatement Date:
CO-DMG	C-81-044	for 4th quarter 1993.	quarterly.	Terminated: 3/31/94
NOV C-94-003	05-01370 15/4/72			

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
4/04/93 CO-DMG NOV C-93-030	ORCHARD VALLEY C-81-038 05-04184 /10/8/86	Failure to protect off site areas from slides; failure to remove topsoil.	Strip topsoil; repair slide.	Abatement Date: 7/02/93 Terminated: 7/06/93 Assessed: \$600 Pd.
10/18/93 CO-DMG NOV C-93-142	ORCHARD VALLEY C-81-038 05-04184 /10/8/86	Failure to prevent water pollution/discharge water to comply with regs.		Abatement Date: 11/08/93 Terminated: 11/10/93 Assessed: \$2,100 Pd.
11/10/93 CO-DMG NOV C-93-147	ORCHARD VALLEY C-81-038 05-04184 /10/8/86	Failure to conduct hydrologic monitoring required by permit.		Abatement Date: 11/29/93 Terminated: 12/29/93 Assessed: \$1,650 Pd.
11/07/94 CO-DMG NOV C-94-032	ORCHARD VALLEY C-81-038 05-04184 /10/8/86	Failure to conduct hydrologic monitoring as required by permit.	Provide written documentation of all missing data; provide explanation why samples/site visits were not done.	Abatement Date: 1/15/95 Terminated: 11/16/94 pending

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
9/16/94 UT-DOGM NOV 94-26-3-1	STAR POINT ACT/007/006 42-01171 /4/11/77	Failure to inspect and/or maintain required records of impoundment inspections at the mine office.	Relates to past failures therefore no abatement measures required.	Abatement Date: 9/16/94 Terminated: 9/16/94
7/28/93 UT-DOGM NOV N93-25-4-1	STAR POINT ACT/007/006 42-01171 /4/11/77	Failure to conduct operations according to plan (Ditch 74B).		Abatement Date: Terminated: 8/25/93 Assessed: \$100 Pd.
3/25/93 UT-DOGM NOV N93-26-1-1	STAR POINT ACT/007/006 42-01171 /4/11/77	Failure to maintain diversions in ditches; culvert; headwall.		Abatement Date: Terminated: 4/29/93 Assessed: \$600 Pd.
8/30/93 UT-DOGM NOV N93-26-2-1	STAR POINT ACT/007/006 42-01171 /4/11/77	Failure to maintain diversions.	Clean diversions.	Abatement Date: Terminated: 9/27/93

VIOLATIONS ISSUED TO: CYPRUS RIVER PROCESSING CORPORATION

DIVISION: PENNSYLVANIA

NOV Date	Mine Name	Nature of Violation	Remedial Measures	Abatement Date
Issuing Agency	Permit Number			Violation Status
NOV No.	MSHA ID/Date			Administrative Proceedings
12/09/93	MONONGAHELA RES. MIN	Failure to provide 6 month mpas for mine.	Provide Maps.	Abatement Date: Terminated: 5/10/93
PA-DER (BMR)	30921301			
NOV	36-08336 /			

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
4/16/93 WY-DEQ NOV 100486	SHOSHONE 477-T2 48-01186 16/7/78	Failure to protect topsoil storage area from coal runoff.	Remove coal; repair berm; test topsoil.	Abatement Date: Terminated: 4/16/93 Assessed: \$2,750 Pd.
1/18/94 WY-DEQ NOV 100438	SHOSHONE 477-T3 48-01186 16/7/78	Failure to adequately construct and maintain sediment control.	Repair and enlarge berm; file permit revision.	Abatement Date: Terminated: 2/07/94 Assessed: \$15,000 Penalty reduced from \$15,000.00 to \$0.00.
6/09/94 WY-DEQ NOV 100440	SHOSHONE 477-T3 48-01186 16/7/78	Failure to comply with Condition #2 of Change #2 of the approved permit by not obtaining approval of the Major Revision (TFN 2 5/340) by 6/1/94.	Obtain approval of Major Revision TFN 2 5/340, Condition #2 (90 days of receipt); Provide timely responses to LQD's comments (30 days); responde to all subsequent comments (15 days).	Abatement Date: Terminated: 12/22/94 Assessed: \$2,500 Pending Appeal

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
9/15/93 WV-DEP NOV 2	INDIAN CREEK D-101-82 46-04747 /1975	Failure to renew inactive status prior to expiration.	Obtain approval for inactive status or reclaim area.	Abatement Date: 12/15/93 Terminated: 12/08/93 Assessed: \$140 Pd. 5/26/94
3/09/93 WV-DEP NOV 9	INDIAN CREEK D-80-82 46-08091 /9/04/91	Failed to meet NPDES limits in discharge from Pond# 2.	Treat Pond# 2 to achieve effluent limits.	Abatement Date: 3/10/93 Terminated: 3/10/93 Assessed: \$894 Pd. 8/31/93
3/10/94 WV-DEP NOV 10	INDIAN CREEK D-80-82 46-08091 /9/04/91	Failed to follow conditions set forth in NPDES permit by discharging raw mine water with a pH of 3.1 into Morgan Branch.	Immediately treat discharge at outlet 001 to ensure pH between 6 & 9 until repairs to outlet 001 can be made so that all raw mine water enters pipe as per plan & can't overflow to Morgan Br.	Abatement Date: 4/12/94 Terminated: 5/12/94 Assessed: \$900 Pd. 8/08/94
4/06/94 WV-DEP NOV 11	INDIAN CREEK D-80-82 46-08091 /9/04/91	Failed to follow conditions set forth in NPDES permit by discharging raw mine water from outlet 001 into Morgan Branch with a pH below 6.0.	Immediately treat at outlet 001 to ensure pH between 6 & 9. Treatment underway.	Abatement Date: 4/06/94 Terminated: 4/06/94 Assessed: \$1,150 Pd. 8/08/94
5/17/94 WV-DEP NOV 12	INDIAN CREEK D-80-82 46-08091 /9/04/91	Located fan opening west of main portal and a section of water pipe crossing Morgan Branch outside the permitted and bonded area.	Submit and gain approval of an I.B.R. to add all disturbed area acreage to the permit.	Abatement Date: 8/17/94 Terminated: 8/17/94 Assessed: \$340 Pd. 11/30/94
8/17/94 WV-DEP NOV 13	INDIAN CREEK D-80-82 46-08091 /9/04/91	Failed to follow NPDES permit conditions by allowing discharge from outlet 001 with a pH less than 6.0.	Treat discharge to ensure a pH between 6.0 - 9.0.	Abatement Date: 8/18/94 Terminated: 8/18/94 Assessed: \$1,297 Pd. 11/30/94
5/09/94 WV-DEP NOV 5	INDIAN CREEK D-88-82 46-02061 /1972	Failed to maintain drainage ditch from Permanent Monument south to Pond #1.	Clean out ditchline and clean sediment from road surface.	Abatement Date: 5/17/94 Terminated: 5/17/94 Assessed: \$840 Pd. 9/29/94
4/28/94 WV-DEP NOV 3	INDIAN CREEK H-285 HAULROAD /N/A	Failed to control erosion and air pollution attendant to erosion in that operator failed to control dust from the surface of the haulroad.	Protect and stabilize haulroad surface to prevent erosion and dust by watering and/or chemical or gravel treatment of haulroad.	Abatement Date: 5/03/94 Terminated: 5/03/94 Assessed: \$665 Pd. 9/29/94
9/09/94 WV-DEP NOV 4	INDIAN CREEK H-285 HAULROAD /N/A	Failed to control erosion and air pollution attendant to erosion in that operator failed to control dust from the surface of the haulroad.	Protect and stabilize haulroad surface to prevent erosion and dust by watering and/or chemical or gravel treatment of haulroad.	Abatement Date: 9/15/94 Terminated: 9/15/94 Assessed: \$852 Pd. 3/10/95
12/15/92 WV-DEP NOV 22	INDIAN CREEK O-36-82 REFUSE /N/A	Failed to properly maintain coal refuse area as per plan.	Install 18" CMP in North edge ditch as per plan.	Abatement Date: 12/30/92 Terminated: 12/29/92 Assessed: \$538 Pd. 8/31/93
2/09/93 WV-DEP NOV 22B	INDIAN CREEK O-36-82 REFUSE /N/A	Failed to prevent contamination of refuse with combustibile material.	Remove belt from refuse pile.	Abatement Date: 2/23/93 Terminated: 2/09/93 Assessed: \$340 Pd. 8/31/93

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
5/19/93 WV-DEP NOV 24	INDIAN CREEK O-36-82 REFUSE /N/A	Failed to maintain diversion ditches around impoundment.	Dress-up eroded sections of ditches.	Abatement Date: 8/10/93 Terminated: 8/10/93 Assessed: \$1,454 Pd. 12/10/93
6/28/95 WV-DEP NOV 25	INDIAN CREEK O-36-82 REFUSE /N/A	Failed to update Emergency Response Plan.	Update plan.	Abatement Date: 8/07/95 Terminated: 8/07/95 Assessed: \$361 Pd. 8/29/95
12/15/92 WV-DEP NOV 16	INDIAN CREEK O-37-82 46-05992 /4/19/79	Failed to clean sediment pond prior to exceeding 60% capacity.	Clean sediment from pond at silos and haul material away.	Abatement Date: 12/29/92 Terminated: 12/29/92 Assessed: \$538 Pd. 8/31/93
3/11/93 WV-DEP NOV 17	INDIAN CREEK O-37-82 46-05992 /4/19/79	Failed to meet NPDES limits in discharge to Drawdy Creek.	Discharge was stopped during inspection.	Abatement Date: 3/11/93 Terminated: 3/11/93 Assessed: \$1,740 Pd. 8/31/93
3/11/93 WV-DEP NOV 18	INDIAN CREEK O-37-82 46-05992 /4/19/79	Failed to prevent discharge of an oily slick to Drawdy Creek.	Discharge was stopped during inspection.	Abatement Date: 3/11/93 Terminated: 3/11/93  Vacated At Conference
9/24/93 WV-DEP NOV 2	INDIAN CREEK O-52-82 SLURRY /N/A	Failed to maintain slurry line and access road.	Repair access road and slurry spill area and revegetate.	Abatement Date: 11/26/93 Terminated: 11/12/93 Assessed: \$701 Pd. 5/26/94
1/06/93 WV-DEP NOV 5B	INDIAN CREEK S-79-84 46-08091 /9/04/91	Failed to properly install sediment control structures.	Remove crushed 36" pipe and install a new one.	Abatement Date: 1/13/93 Terminated: 1/13/93 Assessed: \$540 Pd. 8/31/93
3/09/93 WV-DEP NOV 6	INDIAN CREEK S-79-84 46-08091 /9/04/91	Failed to install sediment control as per approved plan.	Eliminate cut throughs and install sediment control for all areas.	Abatement Date: 6/29/93 Terminated: 6/29/93 Assessed: \$1,737 Pd. 8/31/93
5/20/93 WV-DEP NOV 7	INDIAN CREEK S-79-84 46-08091 /9/04/91	Failed to prevent washouts at sediment ditches 8C and 9F.	Seed and mulch eroded areas.	Abatement Date: 7/29/93 Terminated: 7/29/93 Assessed: \$760 Pd. 12/10/93
5/21/93 WV-DEP NOV 8	INDIAN CREEK S-79-84 46-08091 /9/04/91	Failed to maintain sediment ditch 3B to prevent seepage from Coalburg level down to Winifrede level.	Seal cracks in bottom of Coalburg ditch.	Abatement Date: Withdrawn
5/25/93 WV-DEP NOV 9	INDIAN CREEK S-79-84 46-08091 /9/04/91	Failed to install and maintain sediment control on west end of permit area.	Seal surface cracks, install and maintain sediment control structure.	Abatement Date: 7/29/93 Terminated: 7/29/93 Assessed: \$800 Pd. 12/10/93

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
11/24/93 WV-DEP NOV 10	INDIAN CREEK S-79-84 46-08091 /9/04/91	Failed to maintain sediment control structure.	Repair slough and extend pipe.	Abatement Date: 12/08/93 Terminated: 12/08/93 Assessed: \$1,294 Pd. 5/26/94
12/08/93 WV-DEP NOV 11	INDIAN CREEK S-79-84 46-08091 /9/04/91	Failed to meet NPDES limits.	Treat discharge to achieve applicable effluent limits.	Abatement Date: 12/10/93 Terminated: 12/10/93 Assessed: \$1,188 Pd. 5/26/94
6/16/94 WV-DEP NOV 12	INDIAN CREEK S-79-84 46-08091 /9/04/91	Failed to sufficiently compact and stabilize material used to backfill and eliminate highwall in that several minor slides and settling has occurred.	Repair, stabilize, seed and mulch all slides and eliminate all exposed highwall on both contour strip levels to ensure a 1.3 static safety factor.	Abatement Date: 10/19/94 Terminated: 10/20/94 Assessment vacated at conference
9/20/94 WV-DEP NOV 13	INDIAN CREEK S-79-84 46-08091 /9/04/91	Failed to restore land affected to a condition capable of supporting the uses it was capable of supporting prior to mining, in that access to road 79/A is too steep.	Lessen grade of access to road 79/A on West side of Valley Fill #1 by installing a switch back &/or other means.	Abatement Date: Withdrawn  Vacated by Board of Review
3/10/93 WV-DEP NOV 7	INDIAN CREEK U-30-85 46-07282 /4/22/87	Failed to meet NPDES limits at discharge from sump# 6.	Treat sump# 6 to achieve effluent limits.	Abatement Date: 3/11/93 Terminated: 3/11/93 Assessed: \$1,107 Pd. 8/31/93
4/06/93 WV-DEP NOV 8	INDIAN CREEK U-30-85 46-07282 /4/22/87	Failed to cleanout sediment structures prior to exceeding 60% capacity.	Clean sumps at Additional Openings: 7 & 8 to 100% of design capacity.	Abatement Date: 4/20/93 Terminated: 4/20/93 Assessed: \$807 Pd. 8/31/93
7/08/93 WV-DEP NOV 9	INDIAN CREEK U-30-85 46-07282 /4/22/87	Failed to prevent indiscriminate discarding of junk and litter.	Improve housekeeping and remove litter from mine site.	Abatement Date: 11/08/93 Terminated: 11/08/93 Assessed: \$1,393 Pd. 5/26/94
3/16/94 WV-DEP NOV 10	INDIAN CREEK U-30-85 46-07282 /4/22/87	Failed to meet effluent limits set forth in the NPDES permit by discharging water from sump#6 (outlet 008) with a pH below 6.0 (5.3) into an unnamed tributary of Sandlick Creek.	Treat water prior to discharging to ensure a pH between 6.0 and 9.0.	Abatement Date: 3/17/94 Terminated: 3/17/94 Assessed: \$900 Pd. 8/08/94
3/16/94 WV-DEP NOV 11	INDIAN CREEK U-30-85 46-07282 /4/22/87	Failed to maintain sediment control structures in that sump at coal stockpile at end of office wasn't cleaned out when accumulations reached 60% of design capacity. Sumps 6 & 7 also need repairs.	Clean out sump at coal stockpile to 100% of design capacity. Repair leak at sump#6. Restore sump#7 to original design & size according to approved plans.	Abatement Date: 7/09/94 Terminated: 6/28/94 Assessed: \$1,583 Pd. 8/08/94
3/16/94 WV-DEP NOV 12	INDIAN CREEK U-30-85 46-07282 /4/22/87	Failed to protect off-site areas from damage in that a slide occurred at air hole #7 damaging off-site areas.	Pull back slide material from unnamed tributary of Sandlick Creek. Repair slide at backfill of air hole #7. Seed and mulch entire disturbed area.	Abatement Date: 7/09/94 Terminated: 6/28/94 Assessed: \$1,210 Pd. 8/08/94
6/09/94 WV-DEP NOV 13	INDIAN CREEK U-30-85 46-07282 /4/22/87	Failed to protect off-site areas from damage from a slide.	Repair off site damage and submit IBR to add disturbed area to the permit.	Abatement Date: 8/12/94 Terminated: 8/12/94 Assessed: \$1,060 Pd. 11/30/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
1/25/95 WV-DEP NOV 14	INDIAN CREEK U-30-85 46-07282 /4/22/87	Failed to prevent slides in that a slide occurred in spoil backfilled at Air Hole #7.	Clean sump #7 at Air Hole #7, and repair seed & mulch slide at Air Hole #7 to insure a minimum static safety factor of 1.3.	Abatement Date: 4/28/95 Terminated: 4/28/95 Assessed: \$580 Pd. 6/01/95
2/24/95 WV-DEP NOV 15	INDIAN CREEK U-30-85 46-07282 /4/22/87	Failed to maintain effluent limits at outfall 008 (pH < 6.0).	Treat water to maintain pH between 6.0 and 9.0.	Abatement Date: 2/28/95 Terminated: 3/03/95 Assessed: \$1,672 Pd. 6/01/95
4/28/95 WV-DEP NOV 16	INDIAN CREEK U-30-85 46-07282 /4/22/87	Failed to initiate final backfilling and regrading operations within 180 days of completion of mining operations.	Begin final backfilling and regrading operations at Sandlick Portal.	Abatement Date: 5/12/95 Terminated: 5/12/95 Assessed: \$900 Pd. 8/29/95
5/06/94 WV-DEP NOV 3	INDIAN CREEK U-43-85 46-08091 /9/04/91	Failed to construct sediment control structure according to approved plan and pass all runoff from disturbed area through the structure.	Construct pond and/or sediment ditches according to approved plan for disturbed area northwest end of permit and relocate NPDES outlet. Certify structure upon completion.	Abatement Date: 8/17/94 Terminated: 8/11/94  Assessment Waived at Conference
4/28/95 WV-DEP NOV 4	INDIAN CREEK U-43-85 46-08091 /9/04/91	Failed to achieve 1.3 static safety factor & prevent slide at top of spoil at i-A Portal.	Repair, stabilize seed & mulch slide area to achieve 1.3 static safety factor & prevent slides.	Abatement Date: 7/06/95 Terminated: 7/06/95 Assessed: \$950 Pd. 8/29/95
3/09/93 WV-DEP NOV 16	INDIAN CREEK UO-356 46-08091 /9/04/91	Failed to eliminate all highwalls during grading.	Eliminate highwall where settlement following grading exposed about 6' of highwall.	Abatement Date: 6/18/93 Terminated: 6/18/93 Assessed: \$90 Pd. 8/31/93
5/26/93 WV-DEP NOV 17	INDIAN CREEK UO-356 46-08091 /9/04/91	Failed to prevent seepage from underground workings.	Contain seepage and repair damage caused to surface property.	Abatement Date: 11/10/93 Terminated: 11/10/93 Assessed: \$500 Pd. 12/10/93
5/06/94 WV-DEP NOV 18	INDIAN CREEK UO-356 46-08091 /9/04/91	Failed to prevent slides in that spoil returned to and backfilled at mined out areas at southeast portals and at air hole west of portals did slide.	Repair and retrack, seed and mulch slides at portals and at air hole to achieve minimum longterm static safety factor of 1.3 and prevent slides.	Abatement Date: 6/09/94 Terminated: 6/09/94 Assessed: \$325 Pd. 9/29/94
5/06/94 WV-DEP NOV 19	INDIAN CREEK UO-356 46-08091 /9/04/91	Failed to protect off-site areas from damage from mining in that slumping, sliding, and settling occurred in area west of the portal and above the pipeline bench.	Repair, stabilize, establish surface drainage and seed and mulch area west of portal and above pipeline bench.	Abatement Date: 6/09/94 Terminated: 6/09/94  Assessment Waived at Conference

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
8/23/93 WV-DEP NOV 8	KANAWHA 4-81 46-08110 /11/21/91	Failure to control fugitive dust from haulroad.	Control dust from haulroad.	Abatement Date: 8/24/93 Terminated: 8/24/93 Assessed: \$525 Pd. 2/21/94
9/29/93 WV-DEP NOV 9	KANAWHA 4-81 46-08110 /11/21/91	Failure to pass all runoff from the disturbed area through a sediment structure.	Install temporary sediment control on the N.W. point.	Abatement Date: 10/29/93 Terminated: 10/29/93 Assessed: \$813 Pd. 2/21/94
10/12/93 WV-DEP NOV 10	KANAWHA 4-81 46-08110 /11/21/91	Placed spoil from a higher seam on the downslope in a multiple seam operation where the lower seam highwall does not intersect the upper seam outcrop.	Reclaim area of downslope placement on the northern side of Riffle Hollow above valley fill.	Abatement Date: 1/12/93 Terminated: 1/12/94 Assessed: \$1,114 Pd. 2/21/94
2/22/94 WV-DEP NOV 11	KANAWHA 4-81 46-08110 /11/21/91	Failed to protect offsite areas from damages caused by surface mining activities.	Reclaim all disturbance outside of flume area. IBR all disturbance not already bonded.	Abatement Date: 5/27/94 Terminated: 5/27/94 Assessed: \$1,050 Pd. 9/10/94
9/13/94 WV-DEP NOV 12	KANAWHA 4-81 46-08110 /11/21/91	Placed spoil on the downslope in an uncontrolled manner on slopes exceeding 20 degrees in McCoy & Riffle Hollows.	Remove spoil from the downslope and reclaim disturbance in McCoy and Riffle Hollows.	Abatement Date: 10/13/94 Terminated: 10/04/94 Assessed: \$912 Pd. 3/10/95
10/11/94 WV-DEP NOV 13	KANAWHA 4-81 46-08110 /11/21/91	Failed to control fugitive dust from haulroad.	Control dust from haulroad.	Abatement Date: 10/12/94 Terminated: 10/12/94 Assessed: \$956 Pd. 3/10/95
3/24/95 WV-DEP NOV 14	KANAWHA 4-81 46-08110 /11/21/91	Placed spoil on the downslope in advance of the lowest seam being mined.	Remove downslope material.	Abatement Date: 5/25/95 Terminated: 4/14/95 Assessed: \$340 Pd. 6/15/95
4/14/95 WV-DEP NOV 15	KANAWHA 4-81 46-08110 /11/21/91	Failed to maintain effluent limitation with discharge of Manganese of more than 1 ppm.	Maintain discharge within the effluent limits.	Abatement Date: 4/14/95 Terminated: 4/14/95 Assessed: \$440 Pd. 8/04/95
6/01/95 WV-DEP NOV 16	KANAWHA 4-81 46-08110 /11/21/91	Failed to pass runoff from all disturbed areas through approved sediment control.	Provide temporary sediment control to area above 2 North Portal.	Abatement Date: 7/08/95 Terminated: 6/14/95 Assessed: \$850 Pd. 11/06/95
8/07/95 WV-DEP NOV 17	KANAWHA 4-81 46-08110 /11/21/91	Failed to maintain effluent limits.	Maintain effluent limits.	Abatement Date: 8/12/95 Terminated: 8/12/95 Assessed: \$1,414 Conference Pending
8/10/95 WV-DEP NOV 18	KANAWHA 4-81 46-08110 /11/21/91	Failed to maintain sediment control structure.	Remove material from sediment control structure.	Abatement Date: 11/16/95 Terminated: 11/16/95 Assessed: \$1,514 Conference Pending

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
8/10/95 WV-DEP NOV 19	KANAWHA 4-81 46-08110 /11/21/91	Failed to pass runoff from all disturbed areas through approved sediment control.	Provide temporary sediment control to area above 2 North Portal.	Abatement Date: 8/31/95 Terminated: 8/31/95 Assessed: \$1,614 Conference Pending
5/24/94 WV-DEP NOV 18	KANAWHA 45-77 46-08110 /11/21/91	Failed to compact backfill to insure stability with a static safety factor of 1.3.	Repair slip areas at Fault Island where backfill has settled and where wall has been exposed.	Abatement Date: 6/27/94 Terminated: 6/27/94 Assessed: \$525 Pd. 10/30/94
3/21/94 WV-DEP NOV 26	KANAWHA 615-70C 46-08110 /11/21/91	Failed to clean out sediment control structure when sediment accumulation reached 60% of design capacity.	Clean Gabion #12 to restore 100% of design capacity.	Abatement Date: 5/21/94 Terminated: 5/25/94 Assessed: \$860 Pd. 9/10/94
4/13/94 WV-DEP NOV 27	KANAWHA 615-70C 46-08110 /11/21/91	Failed to clean out sediment control structure when sediment accumulation reached 60% of design capacity.	Clean Gabion #1 to restore 100% of design capacity.	Abatement Date: 5/27/94 Terminated: 5/27/94  Assessment waived at conference
4/13/94 WV-DEP NOV 28	KANAWHA 615-70C 46-08110 /11/21/91	Failed to sufficiently compact material used to backfill so as to insure stability with a static safety factor of 1.3.	Repair slip in sediment ditch north of valley fill #2.	Abatement Date: 5/13/94 Terminated: 5/03/94  Assessment waived at conference
4/19/94 WV-DEP NOV 29	KANAWHA 615-70C 46-08110 /11/21/91	Failed to perform haulroad maintenance so as to maintain minimum performance standards and requirements.	Clean accumulated sediment from sumps and repair relief culverts. Reestablish ditchlines and regrade surfaces.	Abatement Date: 5/31/94 Terminated: 5/27/94 Assessed: \$661 Pd. 9/10/94
5/06/94 WV-DEP NOV 30	KANAWHA 615-70C 46-08110 /11/21/91	Failed to follow groundwater monitoring plan as approved.	Implement approved groundwater monitoring plan.	Abatement Date: 6/13/94 Terminated: 6/13/94 Assessed: \$540 Pd. 10/30/94
5/06/94 WV-DEP NOV 31	KANAWHA 615-70C 46-08110 /11/21/91	Failed to backfill, compact, regrade in order to restore approximate original contour.	Eliminate highwall south of valley fill #3.	Abatement Date: 8/03/94 Terminated: 7/20/94  Assessment waived at conference
6/03/94 WV-DEP NOV 32	KANAWHA 615-70C 46-08110 /11/21/91	Failed to erect perimeter markers.	Erect perimeter markers.	Abatement Date: 9/03/94 Terminated: 9/06/94  Assessment waived at conference
6/03/94 WV-DEP NOV 33	KANAWHA 615-70C 46-08110 /11/21/91	Failed to minimize disturbance to the hydrologic balance in that seep discharge in violation of 46-CSR-1-3.2(a) & (b) occurred.	Treat seeps above gabion #5 to meet effluent limits.	Abatement Date: 9/03/94 Withdrawn  Vacated By Board of Review
6/03/94 WV-DEP NOV 34	KANAWHA 615-70C 46-08110 /11/21/91	Failed to certify valley fills 2 & 3 upon completion.	Certify valley fills 2 & 3.	Abatement Date: 9/03/94 Terminated: 9/06/94  Assessment waived at conference

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
9/21/93 WV-DEP NOV 37	KANAWHA 0-75-82 46-03317 /3/20/73	Failed to maintain approved drainage system.	Clean ponds 4 and 10 plus ditches 3 and 8.	Abatement Date: 10/22/93 Terminated: 10/22/93 Assessed: \$656 Pd. 2/21/94
1/28/94 WV-DEP NOV 38	KANAWHA 0-75-82 46-03317 /3/20/73	Failed to maintain approved drainage system.	Clean ponds #2, 7A & 20; sumps at sample auger & between sump #2 & pond 8; ditches 8 & 1; replace 24" cmp in pond 8.	Abatement Date: 3/28/94 Terminated: 3/29/94 Assessed: \$960 Pd. 8/12/94
1/28/94 WV-DEP NOV 39	KANAWHA 0-75-82 46-03317 /3/20/73	Failed to maintain effluent limitations. Discharged water with pH of 5.7.	Treat water to maintain effluent limits	Abatement Date: 2/02/94 Terminated: 2/02/94  Vacated At Conference
2/22/94 WV-DEP NOV 40	KANAWHA 0-75-82 46-03317 /3/20/73	Failed to protect offsite areas from damages caused by mining operations.	Clean all mud and black material from RT 60, truck acceleration lane, entrance to Dunn Hollow and bridge to prep plant.	Abatement Date: 2/23/94 Terminated: 2/23/94 Assessed: \$1,556 Pd. 6/13/94
11/29/94 WV-DEP NOV 41	KANAWHA 0-75-82 46-03317 /3/20/73	Failed to minimize disturbance to the hydrologic balance.	Prevent discharge of black water from outlet 008.	Abatement Date: 11/30/94 Terminated: 11/30/94 Assessed: \$1,237 Pd. 3/10/95
9/21/95 WV-DEP NOV 42	KANAWHA 0-75-82 46-03317 /3/20/73	Failed to clean sediment control structure when sediment accumulation exceeds 60% design capacity.	Clean sediment control structures to restore 100% design capacity.	Abatement Date: 9/26/95 Terminated: 9/26/95 Assessed: \$1,356 Conference Pending
9/21/95 WV-DEP NOV 43	KANAWHA 0-75-82 46-03317 /3/20/73	Failed to maintain effluent limits as set forth in NPDES Permit.	Maintain effluent limits.	Abatement Date: 9/21/95 Terminated: 9/21/95 Assessed: \$1,356 Pd. 11/08/95
10/17/95 WV-DEP NOV 44	KANAWHA 0-75-82 46-03317 /3/20/73	Failed to control fugitive dust from roads.	Adequately water roads for dust control.	Abatement Date: 10/24/95 Terminated: 10/24/95 Assessed: \$1,647 Conference Pending
9/29/93 WV-DEP NOV 22	KANAWHA S-127-82 REFUSE /N/A	Failed to clean sediment structure prior to exceeding 60% capacity.	Clean pond# 2 to restore 100% design capacity.	Abatement Date: 12/29/93 Terminated: 1/12/94 Assessed: \$531 Pd. 2/21/94
2/02/94 WV-DEP NOV 23	KANAWHA S-127-82 REFUSE /N/A	Failed to maintain a drainage control system as approved.	Construct working edge ditches as proposed on both sides of refuse. Convey drainage from 70-85 ditch 1 to crossroad & ditch. Convey seeps to pond. Clean road sumps.	Abatement Date: 5/02/94 Terminated: 5/03/94 Assessed: \$640 Pd. 8/12/94
6/29/94 WV-DEP NOV 24	KANAWHA S-127-82 REFUSE /N/A	Failed to maintain a haulroad.	Establish proper ditchline. Remove berm next to beltline. Submit modification to reflect drainage as it now exists.	Abatement Date: 7/28/94 Terminated: 9/21/94 Assessed: \$1,100 Pd. 10/30/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
10/26/94 WV-DEP NOV 25	KANAWHA S-127-82 REFUSE /N/A	Failed to place refuse in such a manner so as to prevent combustion; burying combustibles in the refuse.	Remove all combustibles from area where emergency pond cleanings were placed.	Abatement Date: 10/28/94 Terminated: 10/28/94 Assessed: \$1,006 Pd. 12/22/94
5/04/93 WV-DEP NOV 11	KANAWHA S-2-82 46-08110 /11/21/91	Failed to complete regrading within the time and distance limits.	Backfill and regrade the exposed highwall, fill and spoil areas.	Abatement Date: 9/21/93 Terminated: 9/21/93 Assessed: \$540 Pd. 8/31/93
5/04/93 WV-DEP NOV 12	KANAWHA S-2-82 46-08110 /11/21/91	Failed to follow the approved groundwater monitoring plan.	Follow approved plan or obtain approval for a modification of the plan.	Abatement Date: 6/11/93 Terminated: 6/11/93 Assessed: \$415 Pd. 8/31/93
2/15/94 WV-DEP NOV 13	KANAWHA S-2-82 46-08110 /11/21/91	Failed to maintain a haulroad.	Build up low areas with durable rock. Establish drainage to prevent pooling of water on road.	Abatement Date: 3/07/94 Terminated: 3/29/94 Assessed: \$800 Pd. 6/13/94
5/27/94 WV-DEP NOV 14	KANAWHA S-2-82 46-08110 /11/21/91	Failed to regrade, protect, and stabilize all disturbed areas in a manner which effectively controls erosion.	Install flume as discussed.	Abatement Date: 6/27/94 Terminated: 6/13/94 Assessed: \$625 Pd. 10/30/94
9/15/95 WV-DEP NOV 1	KANAWHA S-3014-91 46-07738 /8/10/89	Failed to provide temporary sediment control in advance of mining activity.	Install and certify temporary sediment control.	Abatement Date: 10/15/95 Terminated: 10/15/95
8/24/93 WV-DEP NOV 1	KANAWHA S-3037-90 46-07738 /8/10/89	Failed to pass all runoff from the disturbed area through a sediment control structure.	Seal cut through. Seed and mulch the silted area.	Abatement Date: 10/05/93 Terminated: 10/05/93 Assessed: \$806 Pd. 2/21/94
2/15/94 WV-DEP NOV 2	KANAWHA S-3037-90 46-07738 /8/10/89	Failed to keep operation current.	Finish reclaiming highwall from cove area near valley fill #1 to box cut near valley fill #2.	Abatement Date: 5/03/94 Terminated: 5/03/94 Assessed: \$844 Pd. 8/12/94
5/27/94 WV-DEP NOV 3	KANAWHA S-3037-90 46-07738 /8/10/89	Failed to pass all runoff through a sediment control structure.	Seal cut through.	Abatement Date: 6/01/94 Terminated: 6/03/94 Assessed: \$1,231 Pd. 10/30/94
9/12/94 WV-DEP NOV 4	KANAWHA S-3037-90 46-07738 /8/10/89	Placed spoil on downslope in an uncontrolled manner on slopes in excess of 20 degrees between Valley Fills # 1 & 2.	Remove spoil from the downslope and reclaim.	Abatement Date: 10/18/94 Terminated: 10/18/94 Assessed: \$856 Pd. 3/10/95
3/09/93 WV-DEP NOV 10	KANAWHA S-6-81 46-08110 /11/21/91	Failure to meet effluent limits for pond# 5.	Treat water in pond# 5 to achieve compliance with effluent limits.	Abatement Date: 3/11/93 Terminated: 3/11/93 Assessed: \$900 Pd. 12/15/93

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3/09/93 WV-DEP NOV 11	KANAWHA S-6-81 46-08110 /11/21/91	Failed to follow approved groundwater monitoring plan.	Follow approved groundwater monitoring plan or obtain approval to modify the plan.	Abatement Date: 3/24/93 Terminated: 3/24/93 Assessed: \$328 Pd. 12/15/93
3/09/93 WV-DEP NOV 12	KANAWHA S-6-81 46-08110 /11/21/91	Failed to maintain road ditch and grade.	Clean ditchline and grade road surface to drain to ditch. Certify upon completion.	Abatement Date: 4/09/93 Terminated: 4/09/93 Assessed: \$725 Pd. 6/25/93
5/13/94 WV-DEP NOV 13	KANAWHA S-6-81 46-08110 /11/21/91	Failed to maintain a haulroad.	Clean ditchline and sumps. Insure all culverts are operational. Build up road in low areas with durable material.	Abatement Date: 5/31/94 Terminated: 6/03/94 Assessed: \$469 Pd. 10/30/94
5/13/94 WV-DEP NOV 14	KANAWHA S-6-81 46-08110 /11/21/91	Failed to sufficiently compact material used to backfill so as to insure stability with a static safety factor of 1.3.	Stabilize and vegetate slide areas below sediment ditch #1.	Abatement Date: 8/13/94 Terminated: 7/22/94 Assessed: \$600 Pd. 10/30/94
6/22/93 WV-DEP NOV 28	KANAWHA S-6-84 46-08110 /11/21/91	Discharged water across slope causing erosion.	Regrade gullies, and reseed erosion areas.	Abatement Date: 7/06/93 Terminated: 7/06/93 Assessed: \$713 Pd. 9/30/93
7/29/93 WV-DEP NOV 29	KANAWHA S-6-84 46-08110 /11/21/91	Failed to regrade in a manner which effectively controls erosion.	Retrack and stabilize erosion gullies and erosion above Valley Fill #4.	Abatement Date: 10/05/93 Terminated: 10/05/93 Assessed: \$906 Pd. 2/21/94
7/29/93 WV-DEP NOV 30	KANAWHA S-6-84 46-08110 /11/21/91	Failed to establish a permanent vegetative cover.	Lime, seed, and mulch bare areas to establish adequate vegetative cover.	Abatement Date: 10/05/93 Terminated: 10/05/93  Vacated At Conference
7/29/93 WV-DEP NOV 31	KANAWHA S-6-84 46-08110 /11/21/91	Failed to construct Valley Fills 5 and 6 as per approved plans.	Construct Valley Fills 5 and 6 as per approved plans. Abate period extended pending plan review.	Abatement Date: 12/29/93 Terminated: 1/12/94  Vacated At Conference
8/24/93 WV-DEP NOV 32	KANAWHA S-6-84 46-08110 /11/21/91	Failed to prevent erosion.	Regrade and reseed gullied areas.	Abatement Date: 8/27/93 Terminated: 8/27/93 Assessed: \$1,013 Pd. 2/21/94
5/24/94 WV-DEP NOV 33	KANAWHA S-6-84 46-08110 /11/21/91	Failed to compact backfill to insure stability with a static safety factor of 1.3.	Repair slip near end of sediment ditch #17 on south side of Six Mile Hollow.	Abatement Date: 6/27/94 Terminated: 6/27/94 Assessed: \$1,025 Pd. 10/30/94
3/27/95 WV-DEP NOV 34	KANAWHA S-6-84 46-08110 /11/21/91	Failed to protect offsite areas from damages caused by mining operations.	Clean road.	Abatement Date: 4/04/95 Terminated: 4/04/95 Assessed: \$1,062 Pd. 8/04/95

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6/01/95 WV-DEP NOV 35	KANAWHA S-6-84 46-08110 /11/21/91	Failed to pass all runoff from disturbed areas through approved sediment control	Install temporary sediment control on point Northeast of Riffle Hollow.	Abatement Date: 7/08/95 Terminated: 6/14/95 Assessed: \$750 Pd. 11/06/95
6/14/95 WV-DEP NOV 36	KANAWHA S-6-84 46-08110 /11/21/91	Failed to maintain an approved haulroad system.	Clean all sumps 80% or more full.	Abatement Date: 7/14/95 Terminated: 6/29/95 Assessed: \$812 Pd. 11/06/95
10/12/93 WV-DEP NOV 11	KANAWHA S-70-85 46-08110 /11/21/91	Failed to maintain drainage system.	Clean and maintain diversion ditch.	Abatement Date: 12/12/93 Terminated: 1/12/94 Assessed: \$744 Pd. 2/21/94
2/02/94 WV-DEP NOV 12	KANAWHA S-70-85 46-08110 /11/21/91	Failed to maintain an approved drainage system.	Remove coal from sediment ditch #2. Clean sediment ditch #1 & establish ditch & outlet as per approved plan.	Abatement Date: 3/28/94 Terminated: 5/03/94 Assessed: \$960 Pd. 5/15/94
2/02/94 WV-DEP NOV 13	KANAWHA S-70-85 46-08110 /11/21/91	Failed to protect offsite areas from damage from surface mining operations.	Reclaim slide area. IBR slide area using acreage not disturbed on S-70-85.	Abatement Date: 4/28/94 Terminated: 4/05/94 Assessed: \$860 Pd. 5/15/94
3/20/95 WV-DEP NOV 14	KANAWHA S-70-85 46-08110 /11/21/91	Failed to maintain a drainage system as approved.	Clean coal from sediment ditch #2. Return ditch to design capacity.	Abatement Date: 4/04/95 Terminated: 4/04/95 Assessed: \$525 Pd. 8/04/95
4/02/93 WV-DEP NOV 29	KANAWHA S-78-85 46-08110 /11/21/91	Failed to protect offsite areas from slides.	Stabilize and reclaim offsite disturbance and permit and bond area.	Abatement Date: 7/02/93 Terminated: 7/02/93 Assessed: \$850 Pd. 8/31/93
6/22/93 WV-DEP NOV 30	KANAWHA S-78-85 46-08110 /11/21/91	Failed to protect offsite areas from slides.	Stabilize and reclaim all disturbance to off site areas.	Abatement Date: 8/06/93 Terminated: 8/06/93 Assessed: \$240 Pd. 9/30/93
9/29/93 WV-DEP NOV 31	KANAWHA S-78-85 46-08110 /11/21/91	Failed to establish permanent vegetative cover by the end of the second growing season.	Seed all areas of the permit where vegetation is sparse.	Abatement Date: 12/29/93 Terminated: 1/12/94 Assessed: \$360 Pd. 2/21/94
2/22/94 WV-DEP NOV 32	KANAWHA S-78-85 46-08110 /11/21/91	Failed to protect offsite areas from damages caused by surface mining.	Reclaim slide area and submit IBR to cover disturbance not bonded.	Abatement Date: 3/22/94 Withdrawn 3/09/94
8/09/93 WV-DEP NOV 37	KANAWHA S-88-83 46-08110 /11/21/91	Failed to control fugitive dust from haulroad.	Control dust from haulroad.	Abatement Date: 8/09/93 Terminated: 8/09/93 Assessed: \$438 Pd. 9/30/93

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9/29/93 WV-DEP NOV 38	KANAWHA S-88-83 46-08110 /11/21/91	Failed to establish a permanent vegetative cover by the end of the second growing season.	Seed all areas of the permit where the vegetation is sparse.	Abatement Date: 12/29/93 Terminated: 1/12/94 Assessed: \$240 Pd. 2/21/94
2/22/94 WV-DEP NOV 39	KANAWHA S-88-83 46-08110 /11/21/91	Failed to protect offsite areas from damages caused by surface mining activities.	Reclaim all slides and submit IBR to cover areas disturbed.	Abatement Date: 7/31/94 Terminated: 7/22/94 Assessed: \$600 Pd. 8/12/94
3/22/94 WV-DEP NOV 40	KANAWHA S-88-83 46-08110 /11/21/91	Failed to maintain an approved drainage system.	Clean sediment ditch #5C to 100% design capacity.	Abatement Date: 5/03/94 Terminated: 5/03/94 Assessed: \$806 Pd. 9/10/94
3/16/94 WV-DEP NOV 1	KANAWHA U-3042-91 46-06051 /9/11/79	Failed to install drainage system in accordance with approved pre-plan.	Install drainage in accordance with approved plan, or modify plan. Submit certification, seed and mulch all disturbance.	Abatement Date: 5/06/94 Terminated: 5/06/94 Assessed: \$574 Pd. 9/10/94
3/16/94 WV-DEP NOV 2	KANAWHA U-3042-91 46-06051 /9/11/79	Failed to install perimeter markers.	Install perimeter markers at additional openings 1 & 2.	Abatement Date: 4/16/94 Terminated: 3/25/94  Assessment Waived
12/08/94 WV-DEP NOV 3	KANAWHA U-3042-91 46-06051 /9/11/79	Failed to protect offsite areas from damages resulting from mining operations.	Clean mud from road in front of Rich Hollow and refrain from tracking mud onto road.	Abatement Date: 12/09/94 Terminated: 12/09/94 Assessed: \$1,162 Pd. 3/10/95
2/25/94 WV-DEP NOV 13	KANAWHA U-55-84 46-01325 /1971	Failed to maintain discharge system.	Clean sumps 18, 19, & 20 and pond 5 to 100% design capacity. Establish outlet channel for sump # 20.	Abatement Date: 5/25/94 Terminated: 5/03/94 Assessed: \$1,211 Pd. 8/12/94
2/25/94 WV-DEP NOV 14	KANAWHA U-55-84 46-01325 /1971	Failed to meet effluent limitations. Outlet 001 pH - 5.6, Outlet 029 iron 5.0 mg/l.	Treat water to meet effluent limits.	Abatement Date: 3/01/94 Withdrawn
12/20/94 WV-DEP NOV 15	KANAWHA U-55-84 46-01325 /1971	Failed to establish permanent monument, perimeter markers & discharge outlet markers at permitted areas.	Erect all required markers at permitted areas.	Abatement Date: 1/20/95 Terminated: 1/20/95 Assessed: \$397 Pd. 3/10/95
12/20/94 WV-DEP NOV 16	KANAWHA U-55-84 46-01325 /1971	Failed to establish a temporary vegetative cover by the end of the first growing season after regrading.	Seed pump site #6 and establish vegetative cover.	Abatement Date: 1/20/95 Terminated: 1/20/95 Assessed: \$847 Pd. 3/10/95
12/20/94 WV-DEP NOV 17	KANAWHA U-55-84 46-01325 /1971	Failed to seal all openings when no longer needed to conduct mining.	Remove pump from sites 4 and 5 and seal all unused boreholes.	Abatement Date: 3/21/95 Terminated: 3/06/95 Assessed: \$661 Pd. 3/10/95

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
3/30/94 WV-DEP NOV 26	KANAWHA U0-454 46-06051 /9/11/79	Failed to protect off-site areas from damage caused by mining activities.	Reclaim slide area and seed. Remove spoil from around pond #3 and cover coal on outslope. Submit IBR with next revision.	Abatement Date: 5/03/94 Terminated: 5/03/94 Assessed: \$490 Pd. 9/10/94
3/30/94 WV-DEP NOV 27	KANAWHA U0-454 46-06051 /9/11/79	Failed to maintain an approved drainage system.	Clean pond #3 to 100% design capacity. Recouple separated pipe outlet of pond #3.	Abatement Date: 5/03/94 Terminated: 5/03/94 Assessed: \$513 Pd. 9/10/94
3/30/94 WV-DEP NOV 28	KANAWHA U0-454 46-06051 /9/11/79	Failed to maintain an approved access road.	Clean slides from road ditch and reestablish ditchline. Clean sump below outslope of old coal stockpile.	Abatement Date: 5/03/94 Terminated: 5/03/94 Assessed: \$1,006 Pd. 9/10/94
6/03/94 WV-DEP NOV 29	KANAWHA U0-454 46-06051 /9/11/79	Failed to maintain an approved drainage system.	Reinstall tee on inlet of discharge 001 and seal leak in pond.	Abatement Date: 7/03/94 Terminated: 6/30/94 Assessed: \$597 Pd. 10/30/94
12/20/94 WV-DEP NOV 30	KANAWHA U0-454 46-06051 /9/11/79	Indiscriminately placed junked equipment & litter etc. on permitted areas.	Clean all debris, equipment, junk etc. from area at Additional Opening #2.	Abatement Date: 3/22/95 Terminated: 3/22/95 Assessed: \$661 Pd. 3/10/95

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
2/28/94 WV-DEP NOV 1	POCAHONTAS D-63-82 46-01403 /1971	Failure to reclaim entire mine site within 180 days after completion of mining.	Remove equipment at pump sites 1 & 2 and reclaim areas including grouting of bore holes.	Abatement Date: 4/15/94 Terminated: 5/02/94  Assessment waived at Conference.
6/14/93 WV-DEP NOV 8	POCAHONTAS 0-79-82 46-03303 /3/19/73	Failed to keep reclamation current on the refuse pile.	Complete reclamation of the third lift of the refuse pile.	Abatement Date: 7/28/93 Terminated: 7/28/93 Assessed: \$397 Pd. 1/17/94
9/22/93 WV-DEP NOV 9	POCAHONTAS 0-79-82 46-03303 /3/19/73	Failed to meet effluent limits.	Maintain drainage system so as to meet limits.	Abatement Date: 9/23/93 Terminated: 9/23/93 Assessed: \$1,369 Pd. 5/26/94
12/07/94 WV-DEP NOV 10	POCAHONTAS 0-79-82 46-03303 /3/19/73	Trucks tracking mud and water onto highway.	Stop tracking mud and water onto highway.	Abatement Date: 12/08/94 Terminated: 12/08/94 Assessed: \$997 Pd. 3/10/95
3/01/95 WV-DEP NOV 11	POCAHONTAS 0-79-82 46-03303 /3/19/73	Failed to maintain durable surface on refuse impoundment haulroad.	Grade and resurface haulroad to refuse dump.	Abatement Date: 3/15/95 Terminated: 3/15/95 Assessed: \$419 Pd. 6/16/95

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
7/21/94 WV-DEP NOV 2	PATRICK No. 8 UNDERG D-25-81 N/A (ABAN/	Failed to maintain haulroad surface, ditchline & sumps.	Grade haulroad surface, clean ditchline & sumps.	Abatement Date: 8/22/94 Terminated: 8/22/94 Assessed: \$577 Pd. 11/14/94
2/02/93 WV-DEP CO 3C	PAINT CREEK HAUL ROA H-25 46-07058 /4/10/89	Failed to abate NOV 2 in the timeframe specified.	Complete the required actions to abate NOV 2.	Abatement Date: 2/05/93 Withdrawn
1/13/93 WV-DEP NOV 1	PAINT CREEK HAUL ROA H-25 46-07058 /4/10/89	Failed to properly maintain approved drainage system.	Properly maintain drainage system. Clean all ditches and sumps. Repair all culverts and stand pipes that need repair.	Abatement Date: 2/02/93 Terminated: 1/22/93 Assessed: \$298 Pd.
1/13/93 WV-DEP NOV 2	PAINT CREEK HAUL ROA H-25 46-07058 /4/10/89	Failed to protect off-site areas from damage from surface mining operations.	Pick-up slide material. Reestablish and rock rip-rap drainway. Seed all disturbance and mulch. Modified to CO #3C.	Abatement Date: 2/02/93 Terminated: 2/04/93 Assessed: \$569 Pd.
3/05/93 WV-DEP NOV 3	PAINT CREEK HAUL ROA H-25 46-07058 /4/10/89	Failed to properly construct sediment system in accordance with the approved pre-plan.	Modify permit to match existing ground conditions. Submit certifications upon approval of modifications.	Abatement Date: 4/09/93 Withdrawn
8/26/93 WV-DEP NOV 5	PAINT CREEK HAUL ROA H-25 46-07058 /4/10/89	Failed to submit an annual application for permit renewal at least 120 days prior to the expiration of the valid permit.	Submit application for renewal and all required attachments.	Abatement Date: 9/24/93 Terminated: 9/24/93  Assessment Waived
2/17/94 WV-DEP NOV 6	PAINT CREEK HAUL ROA H-25 46-07058 /4/10/89	Failed to protect offsite areas from damage from slides during surface mining operations.	Repair and reclaim all disturbances and damage to off site area. Stabilize, seed, and mulch slide area.	Abatement Date: 4/14/94 Terminated: 5/13/94 Assessed: \$520 Pd. 7/07/94
1/05/93 WV-DEP NOV 4	STOCKTON HAUL ROAD H-667 46-07058 /4/10/89	Failed to protect off-site areas from damage during surface mining operations.	Stabilize and reclaim all disturbance to off-site areas.	Abatement Date: 2/02/93 Terminated: 2/02/93 Assessed: \$406 Pd.
3/15/94 WV-DEP NOV 5	STOCKTON HAUL ROAD H-667 46-07058 /4/10/89	Failed to properly maintain haulroad, ditches and sumps.	Regrade haulroad, clean ditchline so as to reestablish ditchline and clean all sumps.	Abatement Date: 5/13/94 Terminated: 5/13/94 Assessed: \$630 Pd. 8/06/94
3/15/94 WV-DEP NOV 6	STOCKTON HAUL ROAD H-667 46-07058 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations. Haulroad berm failed.	Reclaim all disturbance to off-site areas and mechanically stabilize area to pass a 1.3 factor of safety.	Abatement Date: 5/13/94 Terminated: 5/13/94 Assessed: \$660 Pd. 8/06/94
2/27/95 WV-DEP NOV 5	EAGLE BARGE FACILITY I-686 46-03115 /4/10/89	Failed to minimize disturbance to the hydrologic balance.	Prevent coal dust from going into the Kanawha River.	Abatement Date: 3/02/95 Terminated: 3/02/95 Assessed: \$840 Pd. 5/26/95

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
8/11/93 WV-APPC NOV 93-R13-9	EAGLE BARGE FACILITY I-686 46-03115 /4/10/89	Failed to obtain a valid permit to construct or modify the subject facility and failure to control fugitive dust emissions.	Obtain necessary permit and operate facility in compliance with Regulation 5.	Abatement Date: 1/21/94 Terminated: 1/21/94 Assessed: \$3,000 Pd.
4/08/94 WV-DEP NOV 4	STOVER REFUSE AREA O-48-85 46-05145 /4/10/89	Failed to maintain diversion ditches.	Remove debris from diversion ditches and seed ditches.	Abatement Date: 5/06/94 Terminated: 5/06/94 Assessed: \$490 Pd. 7/05/94
4/08/94 WV-DEP NOV 5	STOVER REFUSE AREA O-48-85 46-05145 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations. Access road.	Reclaim all disturbance to off-site areas and mechanically stabilize area.	Abatement Date: 6/06/94 Terminated: 6/06/94 Assessed: \$450 Pd. 8/06/94
3/05/93 WV-DEP NOV 2	SYCAMORE NORTH HAUL O-6022-89 46-07058 /4/10/89	Failed to follow permit conditions in that haulroad certification does not conform to approved permit.	Submit a permit modification to conform to existing haulroad. Submit certification upon approval of modification.	Abatement Date: 5/28/93 Withdrawn
3/12/93 WV-DEP NOV 3	SYCAMORE NORTH HAUL O-6022-89 46-07058 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations.	Mechanically stabilize area to pass a 1.3 factor of safety or remove material from the slope.	Abatement Date: 4/09/93 Terminated: 4/09/93 Assessed: \$450 Pd.
10/14/94 WV-DEP NOV 4	SYCAMORE NORTH HAUL O-6022-89 46-07058 /4/10/89	Failed to maintain effluent limitations as set forth in the NPDES program or other applicable water quality standards from sump #33.	Treat water so as to maintain effluent limitations.	Abatement Date: 10/14/94 Withdrawn 10/14/94  Violation withdrawn at conference.
2/02/95 WV-DEP NOV 5	SYCAMORE NORTH HAUL O-6022-89 46-07058 /4/10/89	Failure to protect offsite areas from damage.	Repair all damage. Seed & mulch entire area.	Abatement Date: 3/03/95 Terminated: 3/02/95 Assessed: \$800 Pd. 6/05/95
8/17/93 WV-DEP NOV 11	HUFFMAN NORTH S-3019-86 46-07058 /4/10/89	Failed to construct a drainage system prior to commencement of surface mining operations. Ditch 7 -A.	Construct Sediment Ditch 7-A according to approved pre-plan.	Abatement Date: 8/31/93 Withdrawn
8/17/93 WV-DEP NOV 12	HUFFMAN NORTH S-3019-86 46-07058 /4/10/89	Failed to certify that the drainage system was constructed and installed according to the approved pre-plan.	Certify Sediment Ditch 7-A.	Abatement Date: 8/31/93 Terminated: 8/20/93 Assessed: \$572 Pd.
8/17/93 WV-DEP NOV 13	HUFFMAN NORTH S-3019-86 46-07058 /4/10/89	Failed to properly maintain haulroad surface and ditchlines.	Properly maintain haulroad surface and ditchline.	Abatement Date: 8/31/93 Withdrawn
1/11/94 WV-DEP NOV 14	HUFFMAN NORTH S-3019-86 46-07058 /4/10/89	Failed to sufficiently compact material used to backfill so as to insure stability with a static safety factor of 1.3. Drainage area 5.	Properly compact and stabilize all backfill material to achieve a static safety factor of 1.3 and repair all damage caused by failure of the backstack.	Abatement Date: 5/06/94 Terminated: 5/06/94 Assessed: \$500 Conference Pending

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
3/07/94 WV-DEP NOV 15	HUFFMAN NORTH S-3019-86 46-07058 /4/10/89	Failed to maintain effluent limitations as set forth in the NPDES program or other applicable water quality standards - Outlet 021: pH = 5.2.	Treat discharge from outlet 021 so as to maintain effluent limitations.	Abatement Date: 3/08/94 Terminated: 3/08/94 Assessed: \$638 Pd. 7/07/94
10/18/94 WV-DEP NOV 16	HUFFMAN NORTH S-3019-86 46-07058 /4/10/89	Failed to sufficiently compact material used to backfill so as to prevent slides. Drainage area #3.	Repair all damage, gullies and slide material. Seed and mulch complete slide area.	Abatement Date: 11/18/94 Terminated: 11/18/94 Assessed: \$550 Pd. 5/26/95
12/29/92 WV-DEP NOV 4	HUFFMAN SOUTH S-3031-88 46-07058 /4/10/89	Failed to certify and submit annual inspections for Stream Crossing #1, and Sediment Ditches 5, 6, 7, & 8.	Submit certifications and annual inspection reports for Stream Crossing #1 and Sediment Ditches 5, 6, 7, & 8.	Abatement Date: 3/26/93 Terminated: 3/26/93 Assessed: \$361 Pd.
5/13/93 WV-DEP NOV 5	HUFFMAN SOUTH S-3031-88 46-07058 /4/10/89	Failed to follow approved pre-plan in that Stream Crossing #1 was constructed outside the bonded area.	Submit a permit modification in order to bond Stream Crossing #1.	Abatement Date: 6/22/93 Terminated: 6/22/93  Assessment Waived
5/13/93 WV-DEP NOV 6	HUFFMAN SOUTH S-3031-88 46-07058 /4/10/89	Conducted surface mining outside of the permitted area.	Submit a permit modification in order to bond area that was mined outside the permitted area.	Abatement Date: 6/22/93 Terminated: 6/22/93 Assessed: \$360 Pd.
8/17/93 WV-DEP NOV 7	HUFFMAN SOUTH S-3031-88 46-07058 /4/10/89	Failed to properly maintain haulroad surface and ditchline.	Properly maintain haulroad surface and ditchline.	Abatement Date: 8/31/93 Terminated: 8/20/93 Assessed: \$1,019 Pd.
2/22/94 WV-DEP NOV 8	HUFFMAN SOUTH S-3031-88 46-07058 /4/10/89	Failed to maintain effluent limitations as set forth in the NPDES program. Outlet 006 discharge Iron - 7.5mg/l.	Treat discharge from outlet 006 so as to maintain effluent limits.	Abatement Date: 2/25/94 Terminated: 2/25/94 Assessed: \$790 Pd. 6/18/94
2/22/94 WV-DEP NOV 9	HUFFMAN SOUTH S-3031-88 46-07058 /4/10/89	Failed to maintain stream crossing No. 1 on haulroad.	Repair damage to stream crossing No. 1 or remove all material from stream.	Abatement Date: 3/24/94 Terminated: 3/07/94 Assessed: \$1,030 Pd. 7/07/94
2/22/94 WV-DEP NOV 10	HUFFMAN SOUTH S-3031-88 46-07058 /4/10/89	Failed to protect off-site areas from slides during surface mining operations.	Repair all slide areas. Remove downslope material. Mechanically stabilize to a 1.3 safety factor. Seed, mulch, & fertilize all disturbance.	Abatement Date: 4/25/94 Terminated: 4/25/94 Assessed: \$1,060 Pd. 7/07/94
5/19/94 WV-DEP NOV 11	HUFFMAN SOUTH S-3031-88 46-07058 /4/10/89	Failed to submit annual certifications for ditches 3, 4, 5, 6, 7 & 8.	Submit annual certifications for all ditches.	Abatement Date: 7/05/94 Terminated: 7/05/94 Assessed: \$840 Pd. 10/07/94
5/19/94 WV-DEP NOV 12	HUFFMAN SOUTH S-3031-88 46-07058 /4/10/89	Failed to submit annual certifications for stream crossing #1 & haulroad.	Submit annual certifications for stream crossing #1 & haulroad.	Abatement Date: 7/05/94 Terminated: 7/05/94 Assessed: \$660 Pd. 10/07/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
5/21/93 WV-DEP NOV 7	EAGLE No. 2 GAS S-3041-89 46-07386 /4/10/89	Failed to maintain effluent limitations as set forth in the NPDES program. Sediment Ditch G-30: pH 4.8 & Iron 4.5	Treat all water so as to maintain effluent limitations for pH and iron.	Abatement Date: 5/21/93 Terminated: 5/21/93 Assessed: \$752 Pd.
6/11/93 WV-DEP NOV 8	EAGLE No. 2 GAS S-3041-89 46-07386 /4/10/89	Failed to maintain approved drainage system. Embankment of sediment ditch in Area G-51 & G-57 broken and slid downhill.	Properly maintain drainage system. Repair embankment in Area G-51 & G-57.	Abatement Date: 7/09/93 Terminated: 6/24/93 Assessed: \$450 Pd.
6/11/93 WV-DEP NOV 9	EAGLE No. 2 GAS S-3041-89 46-07386 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations. Areas G-51 & G-57.	Mechanically stabilize slide areas to pass a 1.3 static factor of safety or remove all material from the downslope. Seed and mulch all areas.	Abatement Date: 7/09/93 Terminated: 6/24/93 Assessed: \$669 Pd.
3/28/94 WV-DEP NOV 10	EAGLE No. 2 GAS S-3041-89 46-07386 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations.	Reclaim all disturbance to offsite areas and mechanically stabilize to a 1.3 factor of safety.	Abatement Date: 4/25/94 Terminated: 4/25/94 Assessed: \$900 Pd. 8/06/94
6/27/94 WV-DEP NOV 11	EAGLE No. 2 GAS S-3041-89 46-07386 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations. Left hand side of drainage outlet G-29.	Repair all damage to area, stabilize seed and mulch entire area.	Abatement Date: 7/26/94 Terminated: 7/26/94 Assessed: \$555 Pd. 11/26/94
5/23/95 WV-DEP NOV 1	SYCAMORE SOUTH EXTEN S-3041-91 46-07058 /4/10/89	Excess spoil was placed in an improper manner.	Remove all timber and place spoil in a controlled manner.	Abatement Date: 7/26/95 Terminated: 7/26/95 Assessed: \$701 Conference Pending
3/05/93 WV-DEP NOV 14	CHILTON CONTOUR ROAD S-3043-87 46-07058 /4/10/89	Failed to follow approved pre-plan in that operator placed spoil material (sump cleaning) outside the bonded area. Material was placed on road shoulder above entrance to S-3034-87.	Clean up all material that was dumped on road and seed area.	Abatement Date: 3/12/93 Terminated: 3/12/93 Assessed: \$500 Pd.
3/12/93 WV-DEP NOV 15	CHILTON CONTOUR ROAD S-3043-87 46-07058 /4/10/89	Failed to follow approved pre-plan in that operator placed spoil material outside the bonded area. Approximately 75' above site in NOV 14.	Remove all material from roadside and streambank and seed and mulch.	Abatement Date: 3/19/93 Terminated: 3/12/93 Assessed: \$853 Pd.
8/26/93 WV-DEP NOV 16	CHILTON CONTOUR ROAD S-3043-87 46-07058 /4/10/89	Failed to properly maintain sediment control system in accordance with approved pre-plan. Ponds # 7, 8, & 9.	Properly construct sediment control system in accordance with approved pre-plan, or submit a modification reflecting what has been constructed.	Abatement Date: 10/08/93 Terminated: 10/08/93 Assessed: \$841 Pd.
8/26/93 WV-DEP NOV 17	CHILTON CONTOUR ROAD S-3043-87 46-07058 /4/10/89	Failed to submit annual certifications for sediment ditches 5 thru 16, sumps, ditches, and culverts for haulroads.	Submit annual certifications.	Abatement Date: 10/08/93 Terminated: 10/08/93 Assessed: \$560 Pd.
8/26/93 WV-DEP NOV 18	CHILTON CONTOUR ROAD S-3043-87 46-07058 /4/10/89	Failed to submit construction and installation certifications for ponds #7, 8, & 9.	Submit required certifications.	Abatement Date: 9/24/93 Terminated: 9/24/93 Assessed: \$917 Vacated At Conference

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
8/26/93 WV-DEP NOV 19	CHILTON CONTOUR ROAD S-3043-87 46-07058 /4/10/89	Failed to submit surface water monitoring reports.	Submit surface water monitoring reports.	Abatement Date: 9/10/93 Terminated: 9/03/93 Assessed: \$698 Pd.
8/26/93 WV-DEP NOV 20	CHILTON CONTOUR ROAD S-3043-87 46-07058 /4/10/89	Conducted mining outside of the permitted area by constructing truck escape ramps.	Submit a modification in order to bond all areas outside of permitted area.	Abatement Date: 10/08/93 Terminated: 10/08/93 Assessed: \$1,621 Vacated At Conference
2/24/94 WV-DEP NOV 21	CHILTON CONTOUR ROAD S-3043-87 46-07058 /4/10/89	Failed to protect off-site area from damage from slides during surface mining operations.	Reclaim all disturbance to off-site areas & mechanically stabilize to a 1.3 factor of safety.	Abatement Date: 4/25/94 Terminated: 4/25/94 Assessed: \$895 Assessment Waived at Conference
5/09/95 WV-DEP NOV 22	CHILTON CONTOUR ROAD S-3043-87 46-07058 /4/10/89	Failed to control dust from the surface of a haulroad.	Road watered to control dust.	Abatement Date: 5/09/95 Terminated: 5/09/95 Assessed: \$577 Pd. 6/05/95
5/26/95 WV-DEP NOV 23	CHILTON CONTOUR ROAD S-3043-87 46-07058 /4/10/89	Failed to control dust from the surface of a haulroad.	Control dust.	Abatement Date: 6/12/95 Terminated: 6/12/95 Assessed: \$906 Conference Pending
3/12/93 WV-DEP NOV 2	5-BLOCK AUGER S-3064-87 46-07058 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations.	Mechanically stabilize slide area to pass a 1.3 factor of safety or remove the material from the slope.	Abatement Date: 4/30/93 Terminated: 4/29/93 Assessed: \$60 Pd.
2/24/94 WV-DEP NOV 3	5-BLOCK AUGER S-3064-87 46-07058 /4/10/89	Failed to submit annual certification on sediment ditch 1, 2, & 3.	Submit annual certifications for sediment ditch 1, 2, & 3.	Abatement Date: 3/28/94 Terminated: 3/28/94 Assessed: \$376 Pd. 7/07/94
3/11/94 WV-DEP NOV 10	T1 & T2 S-3065-87 46-07386 /4/10/89	Failed to maintain haulroad and ditches.	Regrade haulroad, clean ditchline so as to re-establish ditchline and clean all sumps.	Abatement Date: 4/08/94 Terminated: 4/08/94 Assessed: \$228 Pd. 8/06/94
3/11/94 WV-DEP NOV 11	T1 & T2 S-3065-87 46-07386 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations. Drainage area 4, 28, and along haulroad.	Reclaim all disturbance to off-site areas & mechanically stabilize area to pass a 1.3 factor of safety.	Abatement Date: 6/06/94 Terminated: 6/06/94 Assessed: \$801 Pd. 8/06/94
5/03/94 WV-DEP NOV 12	T1 & T2 S-3065-87 46-07386 /4/10/89	Failed to properly construct sediment control system in accordance with the approved pre-plan.	Reclaim all disturbance to off-site areas and mechanically stabilize area.	Abatement Date: 7/05/94 Terminated: 7/05/94 Assessed: \$540 Pd. 10/07/94
5/03/94 WV-DEP NOV 13	T1 & T2 S-3065-87 46-07386 /4/10/89	Failed to construct the Black Gum Valley Fill in accordance with the approved pre-plan.	Submit stability analysis in order to assure a long-term static factor of safety of 1.3 or greater. Submit a modification of the design of the fill and diligently pursue approval.	Abatement Date: 7/05/94 Terminated: 7/05/94 Assessed: \$640 Pd. 10/07/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
5/03/94 WV-DEP NOV 14	T1 & T2 S-3065-87 46-07386 /4/10/89	Conducted mining outside of the permitted area.	Submit a permit modification in order to bond all disturbance outside the permit area and diligently pursue approval.	Abatement Date: 7/05/94 Terminated: 7/05/94 Assessed: \$640 Pd. 10/07/94
5/03/94 WV-DEP NOV 15	T1 & T2 S-3065-87 46-07386 /4/10/89	Failed to regrade, protect and stabilize all disturbed areas in a manner which effectively controls erosion.	Regrade all disturbed areas in a manner which effectively controls erosion.	Abatement Date: 8/01/94 Terminated: 8/01/94 Assessed: \$660 Pd. 10/07/94
5/03/94 WV-DEP NOV 16	T1 & T2 S-3065-87 46-07386 /4/10/89	Failed to certify that haulroad #2 & #3 were constructed in accordance with the approved pre-plan.	Certify haulroads #2 & #3.	Abatement Date: 7/05/94 Terminated: 7/05/94 Assessed: \$940 Pd. 10/07/94
3/13/95 WV-DEP NOV 18	T1 & T2 S-3065-87 46-07386 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations.	Repair slides, seed & mulch areas disturbed.	Abatement Date: 4/10/95 Terminated: 4/10/95 Assessed: \$850 Pd. 5/26/95
3/26/93 WV-DEP NOV 11	T2, T3, & T4 S-3067-88 46-07386 /4/10/89	Failed to properly maintain drainage system. Drainage area B.	Remove slide material from sediment ditch and reestablish excavated sediment ditch.	Abatement Date: 5/21/93 Terminated: 5/06/93 Assessed: \$425 Pd.
3/26/93 WV-DEP NOV 12	T2, T3, & T4 S-3067-88 46-07386 /4/10/89	Failed to protect off-site areas from damages from slides during surface mining operations. Drainage area C.	Mechanically stabilize area to pass a 1.3 static safety factor or remove the material from the downslope. Seed and mulch all areas.	Abatement Date: 5/21/93 Terminated: 5/06/93 Assessed: \$610 Pd.
3/11/94 WV-DEP NOV 13	T2, T3, & T4 S-3067-88 46-07386 /4/10/89	Failed to sufficiently compact material used to backfill so as to ensure stability with a static safety factor of 1.3 - Drainage Area B.	Repair all damage caused by failure of backfill material. Compact & stabilize all material to achieve a static safety factor of 1.3.	Abatement Date: 6/06/94 Terminated: 6/06/94 Assessed: \$760 Pd. 8/06/94
5/12/94 WV-DEP NOV 14	T2, T3, & T4 S-3067-88 46-07386 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations.	Mechanically stabilize area to pass a 1.3 factor of safety. Reclaim all disturbance to off-site areas. Seed & mulch complete area.	Abatement Date: 6/10/94 Terminated: 6/06/94 Assessed: \$677 Pd. 10/07/94
2/11/93 WV-DEP NOV 10	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to protect off-site areas from slides during mining operations. Drainage areas C & D.	Pull material back up hillside. Stabilize and reclaim all disturbance to off-site areas. Seed and mulch all areas.	Abatement Date: 6/04/93 Terminated: 6/04/93 Assessed: \$580 Pd.
3/04/93 WV-DEP NOV 11	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to properly construct water retaining structures in accordance with the pre-plan.	Construct and certify Sediment Ditches 1,2, & 3. Submit a modification to include designed sediment control and diligently pursue.	Abatement Date: 6/02/93 Terminated: 6/02/93 Assessed: \$640 Pd.
3/04/93 WV-DEP NOV 12	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to follow permit conditions in that Laurel Branch #2 Valley Fill is being dumped from northern side of the valley.	Cease dumping material on the northern side of the valley and begin dumping material at the head of the Withdrawn valley.	Abatement Date: 3/12/93

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
3/04/93 WV-DEP NOV 13	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Implemented IBR prior to written approval being granted.	Obtain written approval for IBR #1.	Abatement Date: 3/19/93 Withdrawn
3/05/93 WV-DEP NOV 14	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to protect off-site areas from damage from surface mining operations.	Remove material from County Route 83 that has washed from the infrequently used access road. Install sump on access road prior to intersection with County Route 83.	Abatement Date: 3/19/93 Withdrawn
3/05/93 WV-DEP NOV 15	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to follow groundwater monitoring plan as approved.	Follow approved groundwater monitoring plan. Groundwater monitoring waiver found.	Abatement Date: 3/19/93 Withdrawn
4/13/93 WV-DEP NOV 16	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to maintain access road so as to prevent erosion.	Maintain access road so as to prevent erosion.	Abatement Date: 4/27/93 Terminated: 4/29/93 Assessed: \$778 Pd.
5/13/93 WV-DEP NOV 17	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to adhere to scale distance formula during blasting operations.	Adhere to scale distance formula during blasting.	Abatement Date: 6/11/93 Terminated: 6/11/93 Assessed: \$598 Pd.
5/13/93 WV-DEP NOV 18	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to accurately record information in the blasting records.	Accurately record all required information in approved blasting records.	Abatement Date: 6/11/93 Terminated: 6/11/93 Assessed: \$540 Pd.
3/22/94 WV-DEP NOV 19	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to properly maintain access road, ditchline & sumps.	Grade access road, clean ditchline & all sumps,	Abatement Date: 4/08/94 Terminated: 4/08/94 Assessed: \$737 Pd. 8/06/94
3/22/94 WV-DEP NOV 20	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to protect off-site areas from damage from slides during surface mining operations. Drainage Area E and road.	Reclaim all disturbance to off-site areas and mechanically stabilize to pass a 1.3 factor of safety.	Abatement Date: 4/21/94 Terminated: 4/21/94 Assessed: \$800 Pd. 8/06/94
3/22/94 WV-DEP NOV 21	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to clean out a sediment control structure when accumulation reaches 60% of the design capacity - Pond #5.	Clean out sediment accumulation to restore 100% design capacity.	Abatement Date: 5/20/94 Terminated: 5/20/94 Assessed: \$1,060 Pd.
2/27/95 WV-DEP NOV 22	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to prevent fly rock from leaving the permit area.	Remove all rocks, repair all damage.	Abatement Date: 3/28/95 Terminated: 3/28/95 Assessed: \$1,369 Pd. 5/26/95
3/28/95 WV-DEP NOV 23	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to clean out a sediment control structure when accumulation reaches 60% of the design capacity - Pond #5.	Clean out sediment accumulation to restore 100% design capacity.	Abatement Date: 4/27/95 Terminated: 4/21/95 Assessed: \$677 Pd. 6/05/95

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
5/01/95 WV-DEP NOV 24	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Discharge from disturbed area caused a violation of applicable water quality standards, discoloration of Paint Creek.	Prevent discoloration of Sycamore Hollow & Paint Creek while cleaning pond.	Abatement Date: 5/01/95 Terminated: 5/01/95 Assessed: \$1,269 Pd. 8/04/95
6/13/95 WV-DEP NOV 25	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to maintain effluent limits.	Maintain effluent limits and perform maintenance necessary to insure compliance.	Abatement Date: 7/13/95 Terminated: 7/13/95 Assessed: \$1,511 Conference Pending
7/10/95 WV-DEP NOV 26	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Allowed flyrock & blasted material to go beyond the bounds of the permit area.	Clean up all material, seed all disturbance, submit permit modification to bond all disturbance.	Abatement Date: 9/25/95 Terminated: 9/25/95 Assessed: \$1,184 Conference Pending
8/08/95 WV-DEP NOV 27	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to maintain effluent limits.	Maintain all effluent limits.	Abatement Date: 10/06/95 Terminated: 10/06/95 Assessed: \$1,201 Conference Pending
8/10/95 WV-DEP NOV 28	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Allowed flyrock & blasted material to go beyond the bounds of the permit area.	Clean up all material, seed all disturbance.	Abatement Date: 11/10/95 Pending Assessed: \$1,924 Conference Pending
9/22/95 WV-DEP NOV 29	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to minimize disturbance to hydrologic balance; discharge caused discoloration of receiving stream.	Eliminate discoloration of receiving stream.	Abatement Date: 10/06/95 Terminated: 10/06/95 Assessed: \$
9/28/95 WV-DEP NOV 30	SYCAMORE SOUTH S-6020-89 46-07058 /4/10/89	Failed to maintain effluent limits.	Maintain all effluent limits.	Abatement Date: 10/12/95 Terminated: 10/09/95 Assessed: \$
6/16/94 WV-DEP NOV 11	RETTA No. 7 UNDERGRO UO-570 N/A (ABAN/	Failed to maintain the haulroad in a manner that controls erosion & siltation.	Regrade haulroad so that all water is directed to the ditchlines & sumps.	Abatement Date: 7/18/94 Terminated: 7/18/94 Assessed: \$437 Pd. 11/26/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
4/07/93 KY-DSMRE NOV 037454	ROWDY 097-0051 15-12419 /6/26/80	Slide off permit area.	Repair and bond area.	Abatement Date: Terminated: 10/13/93 Assessed: \$500
2/14/94 KY-DSMRE NOV 03-8466	ELKLICK 860-0169 15-14905 /10/11/84			Abatement Date: 7/29/94 Terminated: 7/28/94
2/14/94 KY-DSMRE NOV 038464	ELKLICK 860-0169 15-14905 /10/11/84	Allowed backfill area to slump beyond the 3 ft. minimum; rills & gullies.		Abatement Date: 5/14/94 Pending
3/20/95 KY-DSMRE NOV 31-0526	ELKLICK 860-0169 15-14905 /10/11/84	(4 of 4) Two slides off permitted area at Ditch #3 and Ditch #20.	Stabilize, seed and permit slide areas.	Abatement Date: 6/09/95 Terminated: 6/09/95
3/20/95 KY-DSMRE NOV 31-0526	ELKLICK 860-0169 15-14905 /10/11/84	(3 of 4) Failure to plant required trees to achieve post mining land use.	Plant trees as required in the permit package.	Abatement Date: 8/31/95 Terminated: 8/03/95
3/20/95 KY-DSMRE NOV 31-0526	ELKLICK 860-0169 15-14905 /10/11/84	(2 of 4) Failure to properly remove dams ED2,4&5; unstable backfill; gullies greater than 9" in slide areas above ED5 and area 1.	Grade dame so water is not impounded and properly riprap spillway; stabilze backfill and gullies.	Abatement Date: 8/31/95 Terminated: 9/25/95
3/20/95 KY-DSMRE NOV 31-0526	ELKLICK 860-0169 15-14905 /10/11/84	(1 of 4) Failure to maintain diversion ditches on HF3 and 4.	Repair diversion ditches	Abatement Date: 9/29/95 Terminated: 9/25/95
2/14/94 KY-DSMRE NOV 038465	ELKLICK 860-5045 NOT ISSUE/	Allowed backfill area to slump beyond the 3 ft. minimum.		Abatement Date: 5/14/94 Terminated: 7/01/94
3/20/95 KY-DSMRE NOV 31-0527	ELKLICK 860-5045 NOT ISSUE/	Failure to properly remove bench pond and install riprap channel; failure to plant required trees to achieve post mining land use.	Regrade pond removal area eliminating ponding of water; riprap diversion ditch; plant required trees.	Abatement Date: 6/18/95 Terminated: 6/09/95
3/28/94 KY-DSMRE NOV 038282	GRAE NO. 1 (DEEP MIN Permittee has failed to submit mid-term review. 866-5038 15-12753 /3/2/81		Submit mid-term review.	Abatement Date: 5/28/94 Terminated: 1/06/95
4/06/94 KY-DSMRE NOV 038284	GRAE NO. 1 (DEEP MIN 866-5038 15-12753 /3/2/81	Operator needs to clear obstructions from water diversions.	Operator needs to properly maintain ditches.	Abatement Date: 5/06/94 Terminated: 5/03/94

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4/06/94 KY-DSMRE NOV 038284	GRAE NO. 1 (DEEP MIN 866-5038 15-12753 /3/2/81	Failure to maintain diversion ditches and underdrain portion at upper end; pond #001 is full of sediment.	Remedial measures ongoing.	Abatement Date: 5/06/94 Terminated: 5/03/94
7/07/94 KY-DSMRE NOV 31-0043	GRAE NO. 1 (DEEP MIN 866-5038 15-12753 /3/2/81	Dam #2 leaking in three places; Dam #1 not built according to the plans.	Dam #1 must have principal spillway; Dam #2 must be repaired and leaks stopped.	Abatement Date: 8/22/94 Pending
8/01/94 KY-DSMRE NOV 31-0177	GRAE NO. 1 (DEEP MIN 866-5038 15-12753 /3/2/81	Mining off permit on west side of at the mouth of Lick Fork underground.	Permittee must obtain an amendment to cover all off permit areas worked.	Abatement Date: 6/09/95 Terminated: 5/26/95 Assessed \$:1,600
5/18/93 KY-DSMRE NOV 037759	GRAE NO. 2 866-5056 15-16349 /4/1/88	Failure to resubmit bond increment #1.	Resubmit bond.	Abatement Date: Terminated: 6/17/93
3/11/94 KY-DSMRE NOV 038204	GRAE NO. 2 866-5056 15-16349 /4/1/88	Failure to reclaim site on Area #2.	Company needs to begin reclamation activities.	Abatement Date: 4/18/94 Pending
9/29/93 KY-DSMRE NOV 037456	ROWDY 897-0270 15-12419 /6/26/80	Contemporaneous reclamation.	Reclaim to meet the standards.	Abatement Date: Pending
6/29/93 KY-DSMRE NOV 037724	ROWDY 897-0270 15-12419 /6/26/80	Failure to maintain haul road.	Grade haulroad.	Abatement Date: Terminated: 10/29/93
12/15/92 KY-DSMRE NOV 037452	ROWDY 897-0284 15-12419 /6/26/80	Backfilling and grading.	Complete grading.	Abatement Date: Terminated: 1/07/93
4/06/93 KY-DSMRE NOV 037455	ROWDY 897-0284 15-12419 /6/26/80	Slide off permit area.	Repair and bond area.	Abatement Date: Pending  Permit review pending.
3/17/94 KY-DSMRE NOV 03-8048	BIG CREEK 897-5035 15-16207 /10/15/87	Access Road has ditch cut across it.	Refill ditch and re-establish road to allow access.	Abatement Date: 5/18/94 Terminated: 5/13/94
1/08/93 KY-DSMRE NOV 037556	BIG CREEK 897-5035 15-16207 /10/15/87	Failure to plant enough trees.	Plant more trees.	Abatement Date: Terminated: 4/12/93

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5/18/94 KY-DSMRE NOV 310000	UNIT TRAIN 897-6010 15-11719 /12/27/78	Pond 001 has exceeded allowed sediment capacity; DD #1 has filled in with sediment and other obstructions.	Clean out Pond to permitted capacity; insure proper function of diversion by cleaning it out.	Abatement Date: 6/20/94 Terminated: 7/11/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
2/19/93 KY-DSMRE NOV 037779	JOB 5 060-0063 15-13937 /2/22/83	Failure to certify sediment ponds.		Abatement Date: 3/19/93 Terminated: 3/23/93
8/13/93 KY-DSMRE NOV 037528	JOB 2 097-0042 15-13937 /2/22/83	Failure to achieve post mining land use in timely manner.		Abatement Date: 4/14/94 Terminated: 2/23/94
11/08/93 KY-DSMRE NOV 037537	JOB 2 097-0042 15-13937 /2/22/83	Failure to meet water quality standards in McJilton Branch.		Abatement Date: Terminated: 11/08/93
9/29/94 KY-DSMRE NOV 310257	JOB 1 497-0043 15-13937 /2/22/83	Failure to maintain HF#6 and adequate vegetation throughout permitted area.	Maintain HF#6 according to specifications and revegetate permitted area.	Abatement Date: 6/28/95 Terminated: 6/28/95  (2) abated 12/27/94
10/03/95 KY-DSMRE NOV 61-0143	JOB 1 497-0043 15-13937 /2/22/83	Dirt permitted to leave permit area.	Bring unstable material back to permit area; stabilize, seed and mulch slide area.	Abatement Date: 12/02/95 Pending
10/03/95 KY-DSMRE NOV 610143	JOB 1 497-0043 15-13937 /2/22/83	Slide material has started to move once again.	Stabilize slide material.	Abatement Date: Pending
2/23/94 OSM NOV 94081416001	JOB 1 497-0043 15-13937 /2/22/83	Failure to abate NOV 92081416001 leaving rocks in unmined area.	Agreed order signed 4/11/94.	Abatement Date: 2/14/94 Terminated: 2/23/94 Assessed: \$750 Pd. 4/18/94 Settlement Agreement and Consent Decision signed
3/24/93 KY-DSMRE NOV 037492	JOB 4 497-0060 15-13937 /2/22/83	Failure to construct and certify hollowfills.	Revision in process.	Abatement Date: 1/09/95 Terminated: 12/28/94  Extension request submitted 10/28/94
12/17/93 KY-DSMRE NOV 037616	HAULROAD 497-7005 15-13937 /2/22/83	Allowed material to be carried off permit by vehicular traffic.		Abatement Date: Terminated: 12/22/93
2/19/93 KY-DSMRE NOV 037778	JOB 5 860-0001 15-13937 /2/22/83	Failure to certify sediment ponds/hollowfills.	Contractor currently on site.	Abatement Date: 1/17/95 Terminated: 2/07/95  Extension request submitted 1/10/95
7/12/93 KY-DSMRE NOV 037802	JOB 5 860-0001 15-13937 /2/22/83	Allowed road to slump downgrade from road; installed unapproved culvert.		Abatement Date: 8/12/93 Terminated: 8/06/93

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7/12/93 KY-DSMRE NOV 037802	JOB 5 860-0001 15-13937 /2/22/83	Slide from Road A and failure to construct BB1 properly.		Abatement Date: 8/12/93 Terminated: 8/06/93
3/31/93 KY-DSMRE NOV 037533	JOB 6 897-0024 15-13937 /2/22/83	Failure to construct and maintain sidedrains on hollowfills 5,7,11.		Abatement Date: Terminated: 8/27/93
3/17/95 KY-DSMRE NOV 310354	JOB 6 897-0024 15-13937 /2/22/83	Failed to construct and certify hollowfills #1 and #12 as designed in permit.	Construct and certify hollowfills in accordance with permit or revise permit to reflect actual field conditions and submit certifications.	Abatement Date: 10/18/95 Pending Extension request submitted 8/1/95.
3/08/93 KY-DSMRE NOV 037491	JOB 6W 897-0283 15-13937 /2/22/83	Failure to meet water quality effluent limitations.		Abatement Date: 3/12/93 Terminated: 3/26/93
4/26/93 KY-DSMRE NOV 037501	JOB 6W 897-0283 15-13937 /2/22/83	Failure to post signs.	Post id and blasting signs.	Abatement Date: 5/26/93 Terminated: 5/27/93
12/27/93 KY-DSMRE NOV 037618	JOB 6W 897-0283 15-13937 /2/22/83	Failure to prevent rocks from leaving permitted area.		Abatement Date: 2/28/94 Terminated: 2/28/94
12/12/94 KY-DSMRE NOV 31-0258	JOB 6W 897-0283 15-13937 /2/22/83	Site structure 007 discharging water with a pH of 4.7.	Treat pond to bring water into compliance.	Abatement Date: 12/13/94 Pending
5/10/94 KY-DSMRE NOV 310029	JOB 6W 897-0283 15-13937 /2/22/83	Access road "A" has not been constructed as designed in approved application.	Construct access road as designed or revise permit to match field conditions.	Abatement Date: 8/08/95 Terminated: 8/08/95
9/28/94 KY-DSMRE NOV 310256	JOB 6W 897-0283 15-13937 /2/22/83	Failure to construct BB26 prior to disturbing drainage.	Construct and certify BB26.	Abatement Date: 10/10/94 Terminated: 11/07/94
12/12/94 KY-DSMRE NOV 310258	JOB 6W 897-0283 15-13937 /2/22/83	Dam 7 discharging water with a pH-4.7.		Abatement Date: 12/13/94 Terminated: 12/13/94
3/20/95 KY-DSMRE NOV 310355	JOB 6W 897-0283 15-13937 /2/22/83	Failure to construct and certify hollowfills #2,3,4,&5 as designed in permit.	Construct and certify hollowfills in accordance with permit or revise permit to reflect actual field conditions and submit certifications.	Abatement Date: 12/20/95 Pending Extension request submitted 8/1/95

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10/18/95 KY-DSMRE NOV 61-1044	JOB 6W 897-0283 15-13937 /2/22/83	Spillway blocked causing riprap to wash out resulting in erosion.	Clear obstruction to spillway and reconstruct riprap.	Abatement Date: 11/18/95 Pending
10/18/95 KY-DSMRE NOV 610144	JOB 6W 897-0283 15-13937 /2/22/83	1) Principal spillway blocked; 2) Riprap washed out principal spillway and outlet of emergency spillway.	Open principal spillway and secure riprap.	Abatement Date: Pending
1/05/93 KY-DSMRE NOV 037482	JOB 6W 897-0316 15-13937 /2/22/83	Slide off permit.	Stabilize slide area.	Abatement Date: 2/05/93 Terminated: 5/05/93
3/10/93 KY-DSMRE NOV 037499	JOB 6W 897-0316 15-13937 /2/22/83	Unstable material on downslope.	Stabilize material on downslope.	Abatement Date: 4/12/93 Terminated: 6/29/93
11/03/93 KY-DSMRE NOV 037535	JOB 6W 897-0316 15-13937 /2/22/83	Failure to prevent material being placed downslope.		Abatement Date: Terminated: 12/20/93
11/03/93 KY-DSMRE NOV 037535	JOB 6W 897-0316 15-13937 /2/22/83	Allowed rocks to leave permitted area.		Abatement Date: Terminated: 1/13/94
11/18/93 KY-DSMRE NOV 037615	JOB 6W 897-0316 15-13937 /2/22/83	Failure to prevent material from being placed on downslope areas.		Abatement Date: 11/22/93 Terminated: 1/10/94
3/22/94 KY-DSMRE NOV 037880	JOB 6W 897-0316 15-13937 /2/22/83	Allowed slump to occur extending beyond permit boundary.	Stabilize slump area and bring affected area under permit.	Abatement Date: 6/23/94 Terminated: 6/03/94  7/28/94 response letter regarding pattern of
10/29/93 KY-DSMRE NOV 038270	JOB 6W 897-0316 15-13937 /2/22/83	Rocks and boulders off permitted area.		Abatement Date: Terminated: 11/03/93
10/29/93 KY-DSMRE NOV 038270	JOB 6W 897-0316 15-13937 /2/22/83	Failure to maintain solid berm on coal seam mined in area.		Abatement Date: Terminated: 11/04/93
5/12/94 KY-DSMRE NOV 310030	JOB 6W 897-0316 15-13937 /2/22/83	Access roads A, B-1, B-2, C-1 have not been constructed as designed in the approved permit application.	Construct road as per permit or revise permit.	Abatement Date: 12/09/94 Terminated: 12/12/94

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6/23/94 KY-DSMRE NOV 310032	JOB 6W 897-0316 15-13937 /2/22/83	Instability in the backfill. Slump and small slide area along the western clope of Area #2.	Stabilize and revegetate.	Abatement Date: 7/22/94 Terminated: 7/25/94
7/06/94 KY-DSMRE NOV 310034	JOB 6W 897-0316 15-13937 /2/22/83	Material has entered opening at 5A reservoir, having an adverse impact on reservoir.	Clean out and repair reservoir restoring water supply to previous quality and quantity level.	Abatement Date: 11/21/94 Pending Extension request submitted 1/10/95.
8/05/94 KY-DSMRE NOV 31010	JOB 6W 897-0316 15-13937 /2/22/83	Lower portion at previous slide has become saturated and unstable resulting in off permit slide.	Move unstable material back onto permitted area and stabilize.	Abatement Date: 1/09/95 Pending Extension request submitted 10/28/94
5/24/95 KY-DSMRE NOV 610094	JOB 6W 897-0316 15-13937 /2/22/83	Material placed in manner that caused a natural slide by excessive rainfall causing material to leave permitted area.	Move material back to permitted area; stabilize, seed & mulch slide area; bring disturbance associated with slide under permit.	Abatement Date: 8/17/95 Terminated: 8/17/95
5/26/93 OSM NOV 9381416001	JOB 6W 897-0316 15-13937 /2/22/83	Rocks and boulders off permitted area.	Agreed order signed 4/11/94.	Abatement Date: 3/16/94 Terminated: 4/28/94 Agreed order signed 4/11/94.
11/04/93 KY-DOW NOV	JOB 7 897-0329 15-13937 /2/22/83	Constructed hollowfill without authorizations.	Permit action ongoing.	Abatement Date: 2/04/94 Pending
9/28/94 KY-DSMRE NOV 310061	JOB 8 897-0360 15-13937 /2/22/83	Failure to construct BB2 and BB5.	Construct and certify BB2 and BB5.	Abatement Date: 12/27/94 Terminated: 12/28/94

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1/26/93 WV-DEP NOV 6	MAPLE MEADOW 0-58-83 46-04847 /10/20/75	Failed to prevent indiscriminate litter around the plant area.	Clean up litter.	Abatement Date: 2/03/93 Terminated: 2/03/93 Assessed: \$575 Pd. 1/31/94
11/30/92 WV-DEP NOV 4	MAPLE MEADOW U-91-83 46-03374 /8/07/72	Disturbed outside the bonded area.	Permit and bond area of disturbance off of the bonded area. Abatement period extended pending permit review.	Abatement Date: 2/25/93 Terminated: 2/25/93 Assessed: \$1,240 Pd. 3/27/93
1/12/95 WV-DEP NOV 5	MAPLE MEADOW U-91-83 46-03374 /8/07/72	Failed to comply with provisions of the approved subsidence control plan by mining outside of approved limits.	New subsidence plan approved.	Abatement Date: 1/30/95 Terminated: 1/30/95 Assessed: \$1,172 Pd. 3/10/95

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
8/18/93 NONC NOV 93-41	BIG BRUSH CREEK 2846 40-02947 /1987	Basin 001A Big Brush constructed in unnamed tributary.	Remove Basin 001A.	Abatement Date: 9/24/93 Pending
9/29/93 NONC NOV 93-57	BIG BRUSH CREEK 2846 40-02947 /1987	Sediment in Spring Branch at dead head road crossing.	Remove sediment.	Abatement Date: 10/15/93 Pending
9/30/93 NONC NOV 93-58	BIG BRUSH CREEK 2846 40-02947 /1987	Sediment in unnamed tributary and GF Creek.	Remove sediment.	Abatement Date: Pending
10/29/93 NONC NOV 93-67	BIG BRUSH CREEK 2846 40-02947 /1987	Remove limestone from unnamed tributary to Gladly Fork.	Remove rip rap.	Abatement Date: 11/15/93 Pending
9/28/93 OSMRE NOV 93-91-120-010	BIG BRUSH CREEK 2846 40-02947 /1987	Failure to follow approved mining plans.	Submit revised plan; follow sequence plan.	Abatement Date: 1/17/94 Terminated: 6/03/94
10/18/93 OSMRE NOV 93-91-120-011	BIG BRUSH CREEK 2846 40-02947 /1987	Failure to minimize disturbance of hydrologic balance; unnamed tributary.	Remove sediment in unnamed tributary and G.F. Creek.	Abatement Date: 11/22/93 Terminated: 11/03/93
8/09/94 TN-OSMRE NOV 94-91-120-008	BIG BRUSH CREEK 2846 40-02947 /1987	Operator failed to maintain sediment control measures to prevent sediment in streamflow.	Clean out and repair sump.	Abatement Date: 8/23/94 Terminated: 8/15/94
6/18/93 TN-OSMRE NOV 93-28	PINE RIDGE 2876 40-02998 /1988	88-10 pump back not operating.		Abatement Date: Pending
7/19/93 NONC NOV 93-35	PINE RIDGE 2876 40-02998 /1988	BB-10 pump back not operating.	Send copies of daily inspection records on weekly basis.	Abatement Date: Pending
12/29/93 TN-OSMRE NOV 93-82	PINE RIDGE 2876 40-02998 /1988	Leaking embankment at Basin 002 Pine Ridge.	Fix leak.	Abatement Date: Pending
3/08/93 TN-OSMRE NOV 93-91-120-002	PINE RIDGE 2876 40-02998 /1988	Failure to backfill and grade disturbed area to eliminate depression.	Backfill and grade disturbed area to eliminate depression.	Abatement Date: 2/07/94 Terminated: 3/10/94

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
6/29/93 TN-OSMRE NOV 93-91-120-007	PINE RIDGE 2876 40-02998 /1988	Bb-10 pump back not operating.		Abatement Date: 6/29/93 Terminated: 6/29/93
7/13/93 TN-OSMRE NOV 93-91-120-008	PINE RIDGE 2876 40-02998 /1988	Failure to maintain basin to prevent seepage from embankment.	Repair discharge pipe; implement basin treatment.	Abatement Date: 7/08/94 Terminated; 4/17/95
2/14/94 TN-OSMRE NOV 94-15	PINE RIDGE 2876 40-02998 /1988	Elevated Manganese at Basin 003 Pine Ridge.		Abatement Date: Pending
5/09/94 TN-OSMRE NOV 94-53	PINE RIDGE 2876 40-02998 /1988	Elevated Manganese in Basin 001 Pine Ridge.		Abatement Date: 5/26/94 Pending
5/10/94 TN-OSMRE NOV 94-57	PINE RIDGE 2876 40-02998 /1988	Discharge at 003.		Abatement Date: Pending
7/07/94 TN-OSMRE NOV 94-71	PINE RIDGE 2876 40-02998 /1988	Reissue of 94-57.		Abatement Date: Pending
2/14/94 OSMRE NOV 94-91-120-002	PINE RIDGE 2876 40-02998 /1988	Failure to meet pH limits for discharges.	Treat impounded waters to bring effluent into compliance.	Abatement Date: 2/28/94 Terminated: 2/28/94
3/15/94 OSMRE NOV 94-91-120-003	PINE RIDGE 2876 40-02998 /1988	Failure to meet effluent limits at 004.	Treat impounded waters to bring effluent into compliance.	Abatement Date: 3/29/94 Terminated: 3/24/94
4/11/94 TN-OSMRE NOV 94-91-120-006	PINE RIDGE 2876 40-02998 /1988	Failure to meet effluent limits for discharges of water disturbed by mining. (BB10 pumpback system)		Abatement Date: 4/11/94 Terminated: 4/13/94
4/05/95 TN-OSMRE NOV 95-57	PINE RIDGE 2876 40-02998 /1988	Basin 001 discharge .5 GPM high manganese.		Abatement Date: Pending
4/05/95 TN-OSMRE NOV 95-58	PINE RIDGE 2876 40-02998 /1988	Basin 001 Manganese at 4.43.		Abatement Date: Pending

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
1/18/95 TN-OSMRE NOV 95-91-120-001	PINE RIDGE 2876 40-02998 /1988	BB-10 Tank Overflow.		Abatement Date: 1/18/95 Terminated: 1/18/95
4/02/93 TN-OSMRE NOV 93-91-120-005	BIG BRUSH CREEK 2895 40-02947 /1987	Permittee failed to comply with ordered revision date 10/22/92.	Cease coal mining operations and comply with ordered revision.	Abatement Date: Terminated: 4/02/93
12/20/94 TN-OSMRE NOV 94-91-120-010	BIG BRUSH CREEK 2895 40-02947 /1987	Sediment control at ARAP.		Abatement Date: 1/05/95 Terminated: 12/22/94
5/08/95 TN-OSMRE NOV 95-81	BIG BRUSH CREEK 2895 40-02947 /1987	Seep J.		Abatement Date: Pending
5/20/92 TN-OSMRE NOV 92-38	GLADY FORK 2896 40-02947 /1987	Wastewater discharge data did not comply with NPDES permit.	Long term plan to be submitted.	Abatement Date: Pending
2/02/93 TN-OSMRE NOV 93-91-120-001	GLADY FORK 2896 40-02947 /1987	Failure to stabilize and control erosion.	Fill, grade and stabilize rills and gullies.	Abatement Date: 2/22/93 Terminated: 2/16/93
3/24/93 TN-OSMRE NOV 93-91-120-003	GLADY FORK 2896 40-02947 /1987	Failure to maintain diversions according to design.	Reconstruct and maintain diversion ditch according to design.	Abatement Date: 4/21/93 Terminated: 11/15/93
3/28/94 TN-OSMRE NOV 94-34	GLADY FORK 2896 40-02947 /1987	Suspended solids at Basin 005 Gladly Fork.		Abatement Date: 4/12/94 Pending
4/12/94 TN-OSMRE NOV 94-41	GLADY FORK 2896 40-02947 /1987	Discharge violation at 002 Gladly Fork.		Abatement Date: 4/29/94 Pending
4/29/94 TN-OSMRE NOV 94-49	GLADY FORK 2896 40-02947 /1987	Elevated Iron and Manganese in Basins 002 and 003 Gladly Fork.		Abatement Date: Pending
4/29/94 TN-OSMRE NOV 94-51	GLADY FORK 2896 40-02947 /1987	Elevated Iron and Manganese in Basins 002 and 003 Gladly Fork.		Abatement Date: 5/24/94 Pending

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
5/16/94 TN-OSMRE NOV 94-58	GLADY FORK 2896 40-02947 /1987	Suspended solids at Basing 005 Gladly Fork.		Abatement Date: 6/02/94 Pending
5/12/94 TN-OSMRE NOV 94-60	GLADY FORK 2896 40-02947 /1987	Leaking spillway at 002A.		Abatement Date: 6/02/94 Pending
5/12/94 TN-OSMRE NOV 94-61	GLADY FORK 2896 40-02947 /1987	Seep #2 (F-5) flowing.		Abatement Date: 5/30/94 Pending
5/12/94 TN-OSMRE NOV 94-62	GLADY FORK 2896 40-02947 /1987	Seeps below OW11ABC.		Abatement Date: 6/02/94 Pending
4/14/94 TN-OSMRE NOV 94-73	GLADY FORK 2896 40-02947 /1987	Reissue of 94-49, 94-51 and 94-60.		Abatement Date: Pending
2/14/94 OSMRE NOV 94-91-120-001	GLADY FORK 2896 40-02947 /1987	Failure to maintain sediment pond 004B according to design.	Unclog the principal spillway pipe and re-establish basin.	Abatement Date: 3/14/94 Terminated: 3/24/94
3/21/94 OSMRE NOV 94-91-120-005	GLADY FORK 2896 40-02947 /1987	Failure to meet effluent limits (manganese) for discharges from Basin 003.	Treat impounded waters to bring effluent into compliance.	Abatement Date: 4/18/94 Terminated: 6/16/94
4/14/94 TN-OSMRE NOV 94-91-120-007	GLADY FORK 2896 40-02947 /1987	Elevated Manganese in Basin 003, Gladly Fork.		Abatement Date: 4/18/94 Terminated: 4/18/94
8/09/94 TN-OSMRE NOV 94-91-120-009	GLADY FORK 2896 40-02947 /1987	Operator failed to eliminate rills and gullies.	Fill, regrade or otherwise stabilize areas where rills and gullies are present on the revegetated area.	Abatement Date: 10/06/95 Terminated: 10/18/94
4/06/95 TN-OSMRE NOV 95-59	GLADY FORK 2896 40-02947 /1987	Seep 2.		Abatement Date: Pending
9/27/95 TN-OSMRE NOV 95-91-120-003	GLADY FORK 2896 40-02947 /1987	Sediment in Sp. Branch Road crossing.		Abatement Date: 10/31/95 Pending

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
8/02/94 KY-DSMRE NOV 310124	JOB 5 413-0075 15-13936 /2/23/83	Failure to grade slope on backside of H.F. #1; failure to maintain water supply area; area behind SS#9 has surface slumpage.	Grade, seed and mulch slope on backside of H.F. #1 and water supply area; repair SS#9 slumpage.	Abatement Date: 9/01/94 Terminated: 9/06/94
3/09/95 KY-DSMRE NOV 310125	JOB 5 460-0080 15-13936 /2/23/83	Allowed flyrock to be cast over half the distance from blast site to dwelling.	Immediately return all flyrock to permitted area.	Abatement Date: 3/16/95 Terminated: 3/16/95
8/03/95 KY-DSMRE NOV 610087	JOB 5 460-0080 15-13936 /2/23/83	1) Failure to achieve vegetation around SS#5; 2) off permit area when constructing silt str. #7, #8 and #9.	Revegetate as needed and perform construction within permit limits.	Abatement Date: 10/04/95 Terminated: 10/23/95  M.F.R. Submitted on 8/28/95
10/09/95 KY-DSMRE NOV 610282	JOB 5 460-0080 15-13936 /2/23/83	Water Quality		Abatement Date: 10/11/95 Terminated: 10/11/95
11/22/93 KY-DSMRE NOV 037849	JOB 5 860-0003 15-13936 /2/23/83	Failure to maintain contemporaneous reclamation of highwall right of road.	Permit revision ongoing.	Abatement Date: 2/13/95 Terminated: 1/31/95
8/26/94 KY-DSMRE NOV 310108	JOB 5 860-0003 15-13936 /2/23/83	Failure to construct BB4 and 5; slide occurred on west side of Hurricane Branch.	Construct BB4 and 5; include slide in permit area.	Abatement Date: 11/20/94 Terminated: 11/22/94
8/04/95 KY-DSMRE NOV 610167	JOB 5 860-0003 15-13936 /2/23/83	Failure to achieve vegetation on area around BB#5.	Revegetate as needed.	Abatement Date: 9/25/95 Terminated: 9/25/95
11/22/93 KY-DSMRE NOV 037848	JOB 5 860-0047 15-13936 /2/23/83	Failure to maintain contemporaneous reclamation of spoil pile.	Grade area; seed and mulch.	Abatement Date: 5/24/94 Terminated: 5/24/94  Extension request submitted 3/22/94
11/22/93 KY-DSMRE NOV 037850	JOB 7 860-0157 15-13936 /2/23/83	Failure to maintain contemporaneous reclamation of highwall right of Jakes Branch.	Permit revision ongoing.	Abatement Date: 2/11/95 Terminated: 1/31/95
8/26/94 KY-DSMRE NOV 310107	JOB 7 860-0157 15-13936 /2/23/83	Failure to maintain HF 4 and 11; rills and gullies; bare areas on HF3; dam 11 needs cleaning.	Seed and mulch bare areas around HF4 and 11; clean out dam area.	Abatement Date: 1/26/95 Pending  Extension request submitted 11/11/94; 2,3,4 abated
11/16/95 KY-DSMRE NOV 61-0218	JOB 7 860-0157 15-13936 /2/23/83	1. Failure to complete final grade work; 2. Standpipe is leaning causing improper function.	1. Complete final grading; 2. Repair standpipe.	Abatement Date: 12/16/95 Pending

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
11/16/95 KY-DSMRE NOV 610212	JOB 7 860-0157 15-13936 /2/23/83	Tracking material onto a paved road.	Control materials covering road from trucks.	Abatement Date: 11/28/95 Pending
8/03/95 KY-DSMRE NOV 610088	JOB 5 860-0234 15-13936 /2/23/83	Failure to backfill, grade, seed & mulch pit area on far end of dragline area bordering river coal co and 460-0080 and 860-0047.	Perform backfilling, grading, seeding and mulching as needed.	Abatement Date: 11/04/95 Pending  Extension requested.
12/23/92 KY-DSMRE NOV 037453	SHOP 897-7000 15-13936 /2/23/83	Disturbance within 100' of a cemetery.	Uncorrectable.	Abatement Date: Terminated: 12/23/92

NOV Date Issuing Agency NOV No.	Mine Name Permit Number MSHA ID/Date	Nature of Violation	Remedial Measures	Abatement Date Violation Status Administrative Proceedings
5/18/94 CO-DMG NOV 94020250001	FOIDEL CREEK C-82-056 05-03836 /9/27/83	Failure to provide a copy of Part 865 "Protection of Employees" of Title 30 of CFR to all current employees.	Provide copy of 30 CFR 865.11(b) to all current employees.	Abatement Date: 6/01/94 Terminated: 6/01/94
1/27/93 CO-DMG NOV C-92-003	FOIDEL CREEK C-82-056 05-03836 /9/27/83	Failure to maintain coal work pile configuration.		Abatement Date: Terminated: 2/26/93 Assessed: \$1,000 Pd. 4/23/92
4/01/93 CO-DMG NOV C-93-020	FOIDEL CREEK C-82-056 05-03836 /9/27/83	Failure to adequately sign topsoil area of sewage lagoon construction.		Abatement Date: Terminated: 4/01/93 Assessed: \$500 Pd. 7/24/93
5/19/93 CO-DMG NOV C-93-078	FOIDEL CREEK C-82-056 05-03836 /9/27/83	Failure to protect topsoil/areas not designated for disturbance.		Abatement Date: Terminated: 7/20/93 Assessed: \$800 Pd.
5/19/93 CO-DMG NOV C-93-079	FOIDEL CREEK C-82-056 05-03836 /9/27/83	Failure to maintain drainage and sediment control features.		Abatement Date: Terminated: 5/26/93 Assessed: \$800 Pd.
9/30/93 CO-DMG NOV C-93-137	FOIDEL CREEK C-82-056 05-03836 /9/27/83	Failure to collect subsidence data as outlined in permit.		Abatement Date: Terminated: 12/17/93 Assessed: \$900 Pd.
3/30/94 CO-DMG NOV C-94-004	FOIDEL CREEK C-82-056 05-03836 /9/27/83	Failure to minimize disturbance to the prevailing hydrologic balance.	Treat and control runoff from mine.	Abatement Date: Terminated: 5/19/94 Assessed: \$1,900

**ATTACHMENT**

**5**

**Agreement of Transfer  
and Assumption  
Between  
Amax Coal Holding Company  
&  
Amax Coal Company**

## AGREEMENT OF TRANSFER AND ASSUMPTION

AGREEMENT OF TRANSFER AND ASSUMPTION made this 28th day of December, 1995 by and between Amax Coal Holding Company, a Delaware corporation ("ACC 2"), and Amax Coal Company, a Delaware corporation ("ACC 1").

WHEREAS ACC 1 wishes to sell and transfer to ACC 2, and ACC 2 desires to acquire from ACC 1, all of the "Transferred Assets" (as defined below);

NOW THEREFORE, in consideration of the mutual covenants herein set forth:

1. Purchase and Sale. ACC 1, in accordance with and subject to the terms and conditions of this Agreement of Transfer and Assumption, agrees to sell, assign, transfer, convey and deliver to ACC 2, and ACC 2 agrees to purchase, accept, acquire and take delivery of the Transferred Assets, all for the consideration specified in Section 7.(b)(ii), as they exist at the Closing (as defined below), in each case free and clear of any encumbrances. For purposes of this Agreement of Transfer and Assumption, the "Transferred Assets" shall mean all of ACC 1's right, title and interest in and to the assets, properties, rights and businesses of every type and description used primarily in or relating primarily to ACC 1's business (the "Coal Business"), whether real, personal or mixed, tangible or intangible, whether currently in use or idle, fixed or unfixed, accrued, absolute, contingent or otherwise, wherever located and including, without limitation, all of the right, title and interest of ACC 1 in the assets listed in paragraphs (a) through (1) below (but excluding the assets described in Section 2).

(a) ACC 1's record and beneficial ownership of 60% of the issued and outstanding shares of Yankeetown Dock Corporation, an Indiana corporation (the "Shares");

(b) The real property and mineral rights of the Coal Business and the records thereof;

(c) All current assets, including without limitation, all cash and, to the extent that the same may exist, all certificates of deposit, accounts receivable, claims, prepaid expenses, deferred charges, advances and deposits;

(d) All coal inventories of finished products, work-in-progress and raw materials of the Coal Business;

(e) All coal facilities and equipment of the Coal Business;

(f) All business machines, furniture and fixtures, supplies, office equipment, vehicles and other tangible personal property used primarily in or relating primarily to the Coal Business;

(g) All trademarks and other marks and, to the extent that the same may exist, all inventions, patents and any copyrights, and registrations thereof, all applications for any of the foregoing and all trade names;

(h) All right, title and interest in, to and under all contracts, agreements, leases, licenses, permits, orders, commitments of understandings to which ACC 1 is a party or entitled to any right or interest;

(i) All trade secrets, processes, specifications, designs, drawings and technology which relate primarily to the Coal Business;

(j) All contracts, books, records and other data relating primarily to the Coal Business;

(k) All causes of action and claims of any kind of ACC 1 against any other party related primarily to the Coal Business; and

(l) All other assets and rights of the Coal Business as a going concern.

2. Excluded Assets. Notwithstanding any provision of this Agreement of Transfer and Assumption to the contrary, the properties and assets (the "Excluded Assets") described in the attached Exhibit A, which by this reference is incorporated herein, shall be excepted herefrom and reserved to and retained by ACC 1.

3. Assumed Liabilities. Subject to the terms and conditions of this Agreement, in connection with its purchase of the Transferred Assets at the Closing, ACC 2 shall assume and shall perform, pay and discharge all of the liabilities or obligations, whether known, unknown, contingent or otherwise primarily relating to the Transferred Assets, including, without limitations, liabilities and obligations, whether known, unknown contingent or otherwise arising out of transactions or events occurring on or prior to the Closing and relating primarily to the Transferred Assets (the "Assumed Liabilities").

4. Excluded Liabilities. Notwithstanding any provision of this Agreement of Transfer and Assumption to the contrary, ACC 2 shall not be responsible for and shall not assume any liabilities or obligations arising out of or relating to the Excluded Assets, whether known, unknown, contingent or otherwise (the "Excluded Liabilities") which are hereby expressly excluded from the definition of Assumed Liabilities.

5. Non-Assignable Contracts. Nothing herein shall be deemed to constitute an assignment or an attempt to assign any contract, agreement, lease, license, permit, order, or

commitment or understanding to which ACC 1 is a party if the attempted assignment thereof without the consent of the other party thereto would constitute a breach thereof or affect in any way the rights of ACC 1 thereunder and such consent has not been given; but ACC 1 will cooperate with ACC 2 in any reasonable arrangement designed to provide for ACC 2 the benefits under any such contract or agreement including, without limitation, the enforcement, for the benefit of ACC 2, of any and all rights of ACC 1 against such other party or parties thereto arising out of any breach or cancellation thereof by such other party or parties or otherwise.

6. Closing. The closing of the transactions provided for herein (the "Closing") will take place at the offices of Cyprus Amax Minerals Company, 9100 East Mineral Circle, Englewood, Colorado 80112, on a date mutually acceptable to the parties, expected to be during 1996.

7. Transactions at the Closing.

(a) At the Closing, ACC 1 will deliver to ACC 2 the following:

(i) stock certificates evidencing the Shares, in each case endorsed in blank or with an executed blank stock power attached, and in form suitable for transfer of valid title thereto to ACC 2 or its assigns, free and clear of any encumbrances;

(ii) such deeds, bills of sale, endorsements, certificates, instruments or assignment and such other instruments of conveyance and transfer reasonably satisfactory in form and substance to vest in ACC 2 all right, title and interest of ACC 1 in the Transferred Assets;

(iii) such instrument of retention reasonably satisfactory in form and substance as shall be necessary for ACC 1 to retain the Excluded Liabilities.

(b) At the Closing, ACC 2 will deliver to ACC 1 the following:

(i) such instruments of assumption reasonably satisfactory in form and substance to ACC 1 as shall be necessary for ACC 2 to assume all of the Assumed Liabilities;

(ii) stock certificates evidencing all shares of common stock of ACC 2.

8. Representations and Warranties of ACC 1.

(a) ACC 1 hereby represents and warrants to ACC 2 that to the knowledge of ACC 1 it has good and marketable title or possessory rights to all of the Transferred

Assets and that at the Closing, good and marketable title or possessory rights to all of the Transferred Assets, free and clear of any Encumbrances other than Permitted Exceptions, will be transferred to ACC 2.

(b) The representations and warranties contained in Section 8(a) hereof shall survive the ACC 2 closing for a period of six months and thereafter expire.

9. Attorney-in-Fact. ACC 1 hereby makes, constitutes and appoints ACC 2 the true and lawful attorney-in-fact of ACC 1, with full power of substitution, in the name and stead of ACC 1, but on behalf and for the benefit of ACC 2, to demand and receive any and all of the Transferred Assets, and to give receipts and releases for and in respect of the same, and any part thereof, and from time to time institute, prosecute, appear in, defend and appeal in the name of ACC 1, or otherwise, at the expense and for the benefit of ACC 2, any and all actions, suits and proceedings at law, in equity or otherwise, which ACC 2 may deem proper in order to collect or reduce to possession any of the Transferred Assets, or enforce any claim or right of any kind hereby conveyed or assigned and transferred, or to resist or defend against any claim, or assertion relating to an Assumed Liability and to do all acts and things in relation to the Transferred Assets or the Assumed Liabilities which ACC 2 shall deem desirable.

10. Mail. ACC 1 further authorizes ACC 2, its successors and assigns, to receive and open all mail, telegrams and other communications, and all express and other packages addressed to ACC 1 under the name of "Amax Coal Company" and to retain such of the same as relate to the Transferred Assets and ACC 2 hereby agrees to forward to ACC 1 with reasonable dispatch all other mail, telegrams, communications, express and other packages addressed to ACC 1. The foregoing shall constitute a full authorization to the postal authorities, all telegraph and express companies, and all other persons to make delivery of such items to ACC 2, its successors and assigns.

11. Further Assurance. Upon written request of ACC 2, ACC 1 shall from time to time execute and deliver to ACC 2, without further consideration, such other and further instruments of conveyance, assignment and transfer as ACC 2 may reasonably request for the more effective conveyance, assignment and transfer to ACC 2 of any of the Transferred Assets.

12. Indemnification.

(a) ACC 1 shall indemnify and hold ACC 2 harmless from and against all Damages caused by, resulting or arising from (i) any Breach of the representations or warranties of ACC 1 set forth in Section 9 hereof, or (ii) the Excluded Liabilities.

(b) ACC 2 shall indemnify and hold ACC 1 harmless from and against all expenses, including reasonable legal expenses, incurred by ACC 1 in any litigation

against ACC 2 in which ACC 2 is found to have breached any of its obligations under this Agreement.

13. Miscellaneous. This Agreement of Transfer and Assumption shall be governed by, and construed in accordance with, the law of the State of Colorado without reference to choice of law principles, including all matters of construction, validity and performance. This Agreement of Transfer and Assumption contains the entire understanding of the parties hereto with respect to the subject matter contained herein, supersedes and cancels all prior agreements, negotiations, correspondences, undertakings and communications of the parties, oral or written, respecting such subject matter. This Agreement may be amended only by a written instrument executed by the parties. This Agreement may be executed in one or more counterparts and each counterpart shall be deemed to be an original.

14. National Bituminous Coal Wage Agreement of 1993. ACC 2 acknowledges that ACC 1 is a signatory to the National Bituminous Coal Wage Agreement of 1993 ("NBCWA"). ACC 1 has certain obligations under Article 1 of the NBCWA to secure the agreement of a transferee of an operation covered by the NBCWA to assume ACC 1's obligations under the NBCWA as to said operations. Therefore, as to any operation of ACC 1 covered by the NBCWA, ACC 2 hereby agrees to abide by all applicable provisions of the NBCWA. ACC 2 shall not be a guarantor of ACC 1's obligations under the NBCWA, and it is the intention of ACC 1 and ACC 2 that the United Mine Workers of America shall look exclusively to ACC 2 for compliance with the NBCWA.

15. Board Approval. This Agreement of Transfer and Assumption and the transactions contemplated herein are made subject to the approval of the boards of directors of the parties hereto.

IN WITNESS WHEREOF, the parties have duly executed this Agreement of Transfer and Assumption on the day and year first above written.

AMAX COAL HOLDING COMPANY

BY: Frank J. Wood  
Frank J. Wood  
Vice President and Controller

AMAX COAL COMPANY

BY: Frank J. Wood  
Frank J. Wood  
Vice President and Controller

EXHIBIT A

Excluded Assets

1. All shares of stock of Amax Gold, Inc.

**ATTACHMENT**

**6**

**Certificate of Insurance  
for  
Amax Coal Holding Company**

**CERTIFICATE OF LIABILITY INSURANCE**  
Issued To  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
-ooOoo-

**THIS IS TO CERTIFY THAT:**

National Union Fire Insurance Company

(Name of Insurance Company)

675 Bering Drive, Houston, TX 77057

(Home Office Address of Insurance Company)

**HAS ISSUED TO:**

Cyprus Amax Minerals Company including Amax Coal Holding Company

(Name of Permittee)

Castle Gate Mines

(Mine Name)

ACT/007/004

(Permit Number)

**CERTIFICATE OF INSURANCE:**  
GL1212703

07-01-95/96

(Policy Number)

(Effective Date)

**UNDER THE FOLLOWING TERMS AND CONDITIONS:**

Per B645-301-890 Terms and Conditions for Liability Insurance:

- A. The DIVISION shall require the PERMITTEE to submit as part of its permit application a certificate issued by an insurance company authorized to do business in the state of Utah certifying that the applicant has a public liability insurance policy in force for the surface coal mining and reclamation operations for which the permit is sought. Such policy shall provide for personal injury and property damage protection in an amount adequate to compensate any persons injured or property damaged as a result of the surface coal mining and reclamation operations, including the use of explosives and who are entitled to compensation under the applicable provisions of state law. Minimum insurance coverage for bodily injury and property damage shall be \$300,000 for each occurrence and \$500,000 aggregate.
- B. The policy shall be maintained in full force during the life of the permit or any renewal thereof, including the liability period necessary to complete all reclamation operations under this chapter.

# CERTIFICATE OF LIABILITY INSURANCE

- C. The policy shall include a rider requiring that the insurer notify the Division whenever substantive changes are made in the policy including any termination or failure to renew.

IN ACCORDANCE WITH THE ABOVE TERMS AND CONDITIONS, and the Utah Code Annotated 40-10-1 et seq., the Insurance Company hereby attests to the fact that coverage for said Permit Application is in accordance with the requirements of the State of Utah and agrees to notify the Division of Oil, Gas and Mining in writing of any substantive change, including cancellation, failure to renew, or other material change. No change shall be effective until at least thirty (30) days after such notice is received by the Division. Any change unauthorized by the Division is considered breach of the RECLAMATION AGREEMENT and the Division may pursue remedies thereunder.

## UNDERWRITING AGENT:

Steve G. McKinnen

(Agent's Name)

Aon Natural Resources Worldwide

(Company Name)

2000 Bering Drive, Suite 900

(Mailing Address)

(713)783-6640

(Phone)

Houston, TX 77057

(City, State, Zip Code)

The undersigned affirms that the above information is true and complete to the best of his/her knowledge and belief, and that he/she is an authorized representative of the above-named insurance company. (An Affidavit of Qualification must be completed and attached to this form for each authorized agent or officer.)

*Steve G. McKinnon*

Steve G. McKinnon

(Date, Signature and Title of Authorized Agent of Insurance Company)

Signed and sworn before me by Steve G. McKinnon

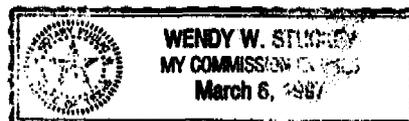
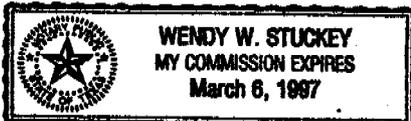
this 9th day of February, 19 96

*Wendy W. Stuckey*  
(Signature)

My Commission Expires:

3-6-97  
(Date)

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**ATTACHMENT**

**7**

**Notice of Application  
for  
Permit Transfer**

**NOTICE OF APPLICATION  
FOR TRANSFER OF A PERMIT  
Amax Coal Holding Company**

Notice is hereby given that Amax Coal Holding Company, 9100 East Mineral Circle, Englewood, Colorado 80112-3299, has filed an application with the Utah Department of Natural Resources, Division of Oil, Gas & Mining for transfer of Permit ACT/007/004 to operate under the provisions of the Utah Coal Mining and Reclamation Act pursuant to R645-303-300 of the Utah Coal Program Regulations. The present permittee under the permit is Amax Coal Company. The permit area is located in Carbon County, Utah as follows:

Township 12 South, Range 9 East, SLBM - Portions SE 1/4 SW 1/4 and SW 1/4 SE 1/4 of Section 22; Section 26 all except for E 1/2 E 1/2; Section 27; Section 28; Section 29 all except N 1/2 NW 1/4 and NW 1/4 NE 1/4; Section 30 all except N 1/2 N 1/2; Section 31; Section 32; Section 33; Section 34; portions of N 1/2, W 1/2 SW 1/4, and SE 1/4 SE 1/4 of Section 35; S 1/2 NW 1/4 and portions of SW 1/4 and NE 1/4 of Section 36.

Township 13 South, Range 9 East, SLBM - Portion of the NW 1/4 NW 1/4 of Section 1; portions of NE 1/4 and NW 1/4 of Section 2; NW 1/4 and portions of NE 1/4, SE 1/4, and SW 1/4 of Section 3; N 1/2 and portions of SE 1/4 and SW 1/4 of Section 4; NE 1/4 and portions of NW 1/4, SE 1/4 and SW 1/4 of Section 5; N 1/2 and portions SW 1/4 and SE 1/4 of Section 6; portion of NE 1/4 of Section 8; portions of NE 1/4, NW 1/4 and SW 1/4 of Section 9; portions of NE 1/4 and NW 1/4 of Section 10.

The Willow Creek Refuse Removal area is located in Carbon County, Utah: SW 1/4 of Section 31, Township 12 South, Range 10 East; NW 1/4 of Section 6, Township 13 South, Range 10 East; NE 1/4 of Section 1, Township 13 South, Range 9 East.

The permit area is shown on the following U.S. Geological Survey 7.5-minute maps: Standardville, Kyune, Matt's Summitt, Helper, and Deadman Canyon.

Any person having an interest which is or may be adversely effected by a decision on the transfer, assignment or sale of the permit rights, including an official of any federal, state or local government agency, may submit written comments within thirty (30) days of the date of this publication to:

Utah Department of Natural Resources  
Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203