

U. S. Department of Labor

Mine Safety and Health Administration
100 Bluestone Road
Mount Hope, WV 25880-1000



DEC 02 2005

Mr. Bill Potter, President
Performance Coal Company
P.O. Box 69
Naoma, WV 25140

Dear Mr. Potter:

Subject: Supplement to the Roof-Control Plan, Upper Big Branch Mine-South, I.D. No. 46-08436, Performance Coal Company, Montcoal, Raleigh County, West Virginia, Permit No. 4-RC-11-94-12307-11, approved October 25, 2005

Your supplement, received on November 8, 2005, to the roof-control plan, has been reviewed and is approved as shown on the enclosed page(s). This approval is based upon a technical review by representatives of the Mine Safety and Health Administration and upon receipt becomes part of the approved plan.

Should you have any questions concerning your roof-control plan, please contact Jon A. Braenovich at this office, (304) 877-3900, Extension 130.

Sincerely,

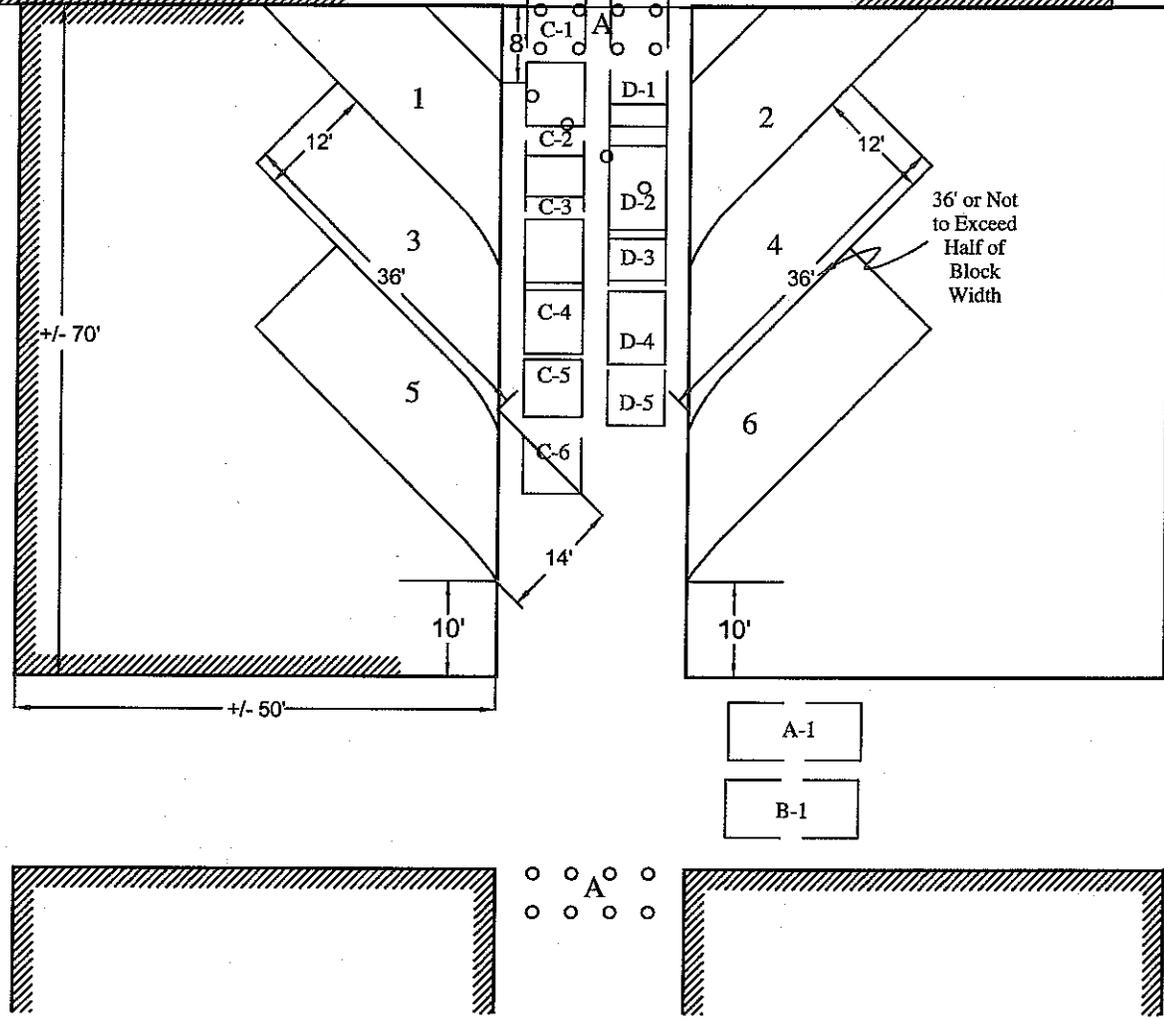

Jesse P. Cole
District Manager
Coal Mine Safety and Health, District 4

Enclosure

cc: State Inspector-at-Large, Oak Hill Division (1 encl.)
Mount Hope Field Office (3 encl.)
Charlie Cline (1 encl.)
Files/cls

GOB LINE

Full Pillar Plan (MRS) Headgate 20 Pillar Mining



○ ○ A ○ ○
○ ○ ○ ○ ○ ○

NO SECOND MINING BARRIER BLOCKS

BARRIER BLOCK

1. Breaker Posts (A) are to be installed after mining is completed inby.
2. MRS Units will be set at locations (A-1) and (B-1) prior to mining Cut #1.
3. MRS Units will be set at locations (C-2) and (D-1) prior to mining Cut #2.
4. MRS Units will be set at locations (C-3) and (D-2) prior to mining Cut #3.
5. MRS Units will be set at locations (C-4) and (D-3) prior to mining Cut # 4.
6. MRS Units will be set at locations (C-5) and (D-4) prior to mining Cut #5.
7. MRS Units will be set at locations (C-6) and (D-5) prior to mining Cut #6.
8. (8) Breaker Posts will be set at location (A) immediately after completion of mining in block.

○ Breaker Post

○ A-2 MRS Units

Note: After finishing extraction across the pillar line, while the MRS are being moved, the continuous miner can operate in the first entry to the left of the farthest outside entry. One lift, 25 ft in depth, can be mined. (Cut no.1) turn posts will be set on 4' centers prior to mining cut #1.

Note: Blocks of larger dimensions may be pillared in a similar sequence provided that the minimum pillar dimension is 70 feet by 50 feet (typical).

Note: All posts on 4-foot spacing.

Note: All timbers except breakers shall have half headers or gluts in pairs set between them and the mine roof.

Note: Dimension of the stump not mined will be a minimum of 10'.

Note: Mirror Image Applies.

When mining twins lifts from the same opening, cut depths will not exceed half the block width or 36 feet, whichever is less.

No one is allowed to proceed beyond the second full row of roof bolts outby the face.

Drawing No. 19B

Full Pillar Plan (MRS)

M.S.H.A. ID No. 46-08436

SCALE: 1" = 20'

Supplemental Page 31 - 12/2/2005