## U. S. Department of Labor

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



JAN 07 2010

Mr. Chris Blanchard President Performance Coal Company POB 69 Naoma, WV 25140

Dear Mine Operator:

Subject:

Mine Ventilation Plan, Section 75.370, 30 CFR 75, Upper Big Branch Mine-South, I.D. No. 46-08436, Performance

Coal Company, Montcoal, Raleigh County, West Virginia

This will acknowledge receipt of a revision to the ventilation plan, dated November 20, 2009, received by MSHA on November 23, 2009, for the subject mine. The proposed revision shows six phases: Phase one is the current ventilation; Phase two depicts the ventilation to mine LBB#5 Headgate; Phase three depicts the ventilation to mine LBB Crossover, Phase four depicts the ventilation to set up the longwall; Phase five depicts the ventilation to start the longwall; and Phase six depicts the ventilation after completion of the longwall panel.

The revision is denied. Substantial changes, to the intake and neutral air courses are proposed, appear unlikely to be successful. Please provide ventilation survey information including nodes, pressure drops, and resistance. In addition, please refer to the attached marked-up copy of the revision map and narrative, which notes the deficiencies found upon review.

Should you have any questions concerning this matter, please contact the Ventilation Department at (304) 877-3900/Ext. 142.

Sincerely,

IN ROBERT G. HARDMAN

Robert G. Hardman District Manager Coal Mine Safety and Health, District 4

cc: Mt. Hope Field Office Inspector Field Office Supervisor Files/nlc

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Sincerely,

Robert G. Hardman

District Manager

Coal Mine Safety and Health, District 4



November 20, 2009

Mr. Robert G. Hardman Mine Safety and Health Administration 100 Bluestone Road Mount Hope, WV 25880

**MSHA** MOUNT HOPE, WV

NOV 23 2009.

RECEIVED VENTILATION

Re:

Performance Coal Company

Upper Big Branch Mine MSHA ID: 46-08436 State ID: U-3042-92 Ventilation Revision

## Dear Sir:

Attached for your review and approval is a revision to Performance Coal Company's, Upper Big Branch Mine (46-08436).

This revision consists of six phases.

Phase one shows the ventilation at the current time.

Phase two depicts the ventilation for mining the LBB #5 Headgate Panel. Intake will be coursed down the Ellis Mains to LBB 2 #4 and then to LBB#5. Where LBB 2#4 intersects the Ellis Mains, a regulator will be installed to allow a portion of the intake air to exit the mine at the Birchton Portals. A regulator will also be placed in this area to allow intake air to enter the belt air course. The air entering at this point feed will not be used to ventilate a working a section or where MMU equipment is being removed or installed, therefore the requirements of 30CFR75.350(d) do not apply. The proposed primary and secondary escapeways are also shown on the map.

The phase three map shows the ventilation scheme for mining the LBB Crossover. The Crossover will be mined once the LBB Headgate Panel has been connected to the Parallel North Mains. Prior to the crossover mining into the adjacent panel, stoppings will be constructed to isolate the No. 7 entry. Also in phase 3, DPP 1 and EP-1 will be abandoned.

Phase four shows the ventilation for setting up the longwall. When the longwall is being installed, entries one and two of the LBB Crossover will be converted to intake airways. EP-1 will be reactivated in phase four.

Phase five depicts the ventilation scheme for starting the longwall. When the longwall beings mining EP's 9, 10, 11, 12, and 13 will be activated. Also, EP - LW1, EP - LW2, MP "A", and MP "B" will be activated; these EP's and MP's will move outby with the longwall face.

The final phase of the revision, Phase Six, shows the longwall panel completed. At this time the longwall EP's and MP's will be abandoned and the area will be monitored through the use of EP's. Proposed EP's 14 and 15 along with the proposed controls are depicted on the map.

Respectfully Submitted,

Performance Coal Company, Inc.

Eric Lilly

Mine Engineer

MSHA MOUNT HOPE, WV NOV 23 2009 RECEIVED VENTILATION