

GENERAL INFORMATION COVER SHEET

Inspection Code E-02 Event No. 4123479

Company Name Performance Coal Co.

Mine Name Upper Big Branch

Mine I.D. Number 46-08436

Date(s) of Mine File Review 7-22-09

D Status Citation/Order No. 8074634 Date 3-17-09

Dates of Inspection: began 7-22-09 completed 7-22-09

Pre-Inspection Conference Date 7-22-09

Company Representative(s) Homer Wallace

Supt.

Miners Representative(s) _____

N/A

Post-Inspection Conference Date 7-22-09

Company Representative(s) _____

Mine Foreman

Miners Representative(s) _____

N/A

Comments: _____

Inspector's Initials _____ Supervisor's Initials and Date [Signature]

Inspector's Initials _____ Supervisor's Initials and Date [Signature]

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Inspector's Initials _____ Supervisor's Initials and Date [Signature]

E02

DAILY COVER SHEET

Date 7-22-09 Event No. 4123479

Arrived at the Mine 6740 Departed from the Mine _____

List Records Books Checked Pre-Shift #1

belts, Long wall setup

For

Accompanied By: Company Representative _____

Miners Representative _____

N/A

AREAS OF INSPECTION ACTIVITY:

* Methane Spots

* 003-004 MM4

* Long wall Setup

* #2 & #3 belt

for no. 1 section team.

Production Shift

Accompanied by Supt.

Inspector's Initials _____

Supervisor's Initials and Date [Signature] Page No. 1

Inspector's Initials _____ Supervisor's Initials and Date [Signature]

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Inspector's Initials _____ Supervisor's Initials and Date [Signature]

Inspector's Initials _____ Supervisor's Initials and Date [Signature]

Inspector's Initials _____ Supervisor's Initials and Date [Signature]

Date 7-22

Arrived at LBB

at 7:40: met

with Homer Wallace

Supt. and explained

we were there to

conduct E02 Methane

spot. I was accompanied

by my Supt. [Signature]

I checked pre-

shift for 029/040 mm4

long wall setup, &

belt book.

went over map pro-

jections with Homer

Wallace.

Then travel

to 029/040 with

Inspector's Initials _____

Supervisor's Initials and Date [Signature] Page No. _____

Inspector's Initials _____ Supervisor's Initials and Date [Signature]

Inspector's Initials _____ Supervisor's Initials and Date [Signature]

Inspector's Initials _____ Supervisor's Initials and Date [Signature]

Inspector's Initials _____ Supervisor's Initials and Date [Signature]

Date 7-22-09

with [redacted]
 Mine Foreman; [redacted]
 [redacted], Long Wall Coord.
 inator and Sup [redacted]

- Ride was 60 min
 to Section. NO
 CH4 was detected
 until we passed
 NO. 3 Level. .25%
 was found from
 there to the Section.
 Did Immediate Danger
 Run on Section. The
 Section is very wet.
 Vent Controls are
 in place, as were
 Curtains. There

Inspector's Initials [redacted]

Supervisor's Initials and Date

7/22/09

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Date 7-22-09

was not enough
 air reaching the
 LOB on the right
 side of the Section.
 Only 7,294 CFM
 was found. The
 left side shows
 11,645 CFM. DTIS
 were present in
 face. CH4 ranged
 .20% in #4 to
 1.80% in #3. The
 CH4 in 2 & 1 was
 .05%.
 The LOB air was
 restored to
 9,202 CFM.
 NO other hazards

Inspector's Initials [redacted]

Supervisor's Initials and Date

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Date 7-22-09

observed on the
 section.
 We then left
 the NO. 1 section
 and traveled to the
 Long Wall Set up.
 This area was
 well maintained. Roof
 & ribs appear
 good and no CH4
 was found. This
 area should be
 ready as the
 next few weeks.
 No CH4 problems
 are found in the
 section shows.
 No hazards.

Inspector's Initials [redacted]

Supervisor's Initials and Date

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on proper equipment

We then traveled to Surfer. Check bell under Vistula in order - Terminal

Arrived on Surfer did paperwork. Issued 2 Citations. I held the daily closeout with [redacted] Explained root cause in Cont Rights

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Supervisor's Initials and Date 7/22/09 [redacted] Page No.

Date 7-22

5:30 No. Pre Shift
#1 Needs cleared
2 " "
3 .3 Gob in entry
4 .2 NB
3R -.3 None

LF. 12340
RT. 9290
[redacted]
1 Section 1 NC
2 NC
3 NC
[redacted]
ow/ 1

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Date 7-22-09

Longwall
Setup / Pre-Shift
9264 Com
All Clear

Fan Book (North)
Examiner [redacted]

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MINN 6029-040

AIR READINGS

Date 7-22-09

Location LOB

3-4

Width 18.25 Bottle Sample No.

Height 6.25 CH4 Detected .30

Area 114 Mean Entry

Velocity 64 Time 10:35

Quantity 7296

Location

Width 20.25 Bottle Sample No.

Height 6.25 CH4 Detected .05%

Area 137 Mean Entry

Velocity 85 Time 10:50

Quantity 11,645

Location

Inspector's Initials

Supervisor's Initials and Date 7/27/09 Page No. 9

AIR READINGS

Date 7-22-09

Location LOB - 3-4

Width Bottle Sample No.

Height CH4 Detected .05

Area 107 Mean Entry

Velocity 86 Time 10:55

Quantity 9202

Location

Intake

Width 21 Bottle Sample No.

Height 6.5 CH4 Detected 0.10

Area 136.5 Mean Entry

Velocity 135 Time 11:10

Quantity 19,327

Location

Inspector's Initials

Supervisor's Initials and Date 7/27/09 Page No. 10

Date 7-22-09

#15:42 No.3

8094525

The affected

areas have been

cleaned.

#15:41 8094524

The rollers have

been removed.

#15:44 8094527

The affected areas

have been cleaned.

15:40 8094526

Management met

with examiner &

instructed them

Inspector's Initials

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Date 7-22-09

CITATION/ORDER #: 8086141

Time: 10:35

Location: No. 1 Section

Violation: 75.325 (b)

There was only
7,296 CFM reaching
the LOB on the
right side of the
section between
3-4 - This is the
029/040 mine

No. of Persons Exposed: 2

Electrician

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/22/09

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Date 7-22-09

Who knew the violation existed?

MINE Foreman Should
have

How long has the violation existed?

3 hours or more

If an accident should occur because of this type violation, how serious would it be?

NO lost workday
NO ONE WAS running
equipment.

What is the likelihood that this type accident will occur at this mine?

Why?

unlikely due to
know one running
equipment or prob-
ably coal

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/22/09

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Date 7-22-09

CITATION/ORDER #:

Time: 10:50

Location: No. 1 Section

Violation:

When checked with
smoke, the belt
air was entering
the 029-040 section

No. of Persons Exposed: 1

Electrician

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/22/09

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Date 7-22-09

Who knew the violation existed?

Mine Foreman Should
have

How long has the violation existed?

Several Shifts

If an accident should occur because of this type violation, how serious would it be?

Lost work days
from Smoke inhalation

What is the likelihood that this type accident will occur at this mine?

Why? unlikely due
to wet conditions on
belt and slow
Movement of Air

Inspector's Initials [Redacted]
Supervisor's Initials and Date 7/27/09 [Redacted] Page No. 15