**DAILY COVER SHEET**

**Date:** 7-3-94  
**Event No.:** 111316

**Arrived at the Mine:**  
**Departed from the Mine:**

**List Records Books Checked:**

**Accompanied By:** Company Representative

**Miners Representative:** None

**AREAS OF INSPECTION ACTIVITY:**

<table>
<thead>
<tr>
<th>Area</th>
<th>Description</th>
</tr>
</thead>
</table>
| 031-0 | Travel To Performance Coal Co. (6% E 24 46853C) 
Arrive On Mine Meet Joe Riley 
4P Coordinator & Advised Him 
At 10PM. 
Check Assistant Low Shift at 
0200 PM 
Free. None Observed 
Put Supporters " " 
Power Cables " " 
Chutes " " 
Track " " 
Tailway " " 
Cut 0.29" 11-28 
Head 1.24" 8000 up to gate 
Travel With Tank Load 4  
Coordinate By Rail To 031-0 

df |

**Arrive On Section 2 Side From 
End Of Tail To 1-2 A 4 200 
Check Co Monitor @ Tail 
Tail Citation  
1-3-46 08:40 The Sensor 
Station Was New From Required**

**Date:** 7-3-94  
**Inspector's Initial:**  
**Supervisor's Initial:**  

<table>
<thead>
<tr>
<th>Citation</th>
<th>27F8652</th>
<th>Time</th>
<th>08:20</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Roger Austin is not being taken when hazardous conditions were observed in the drift.</td>
<td>13F730</td>
<td>25.324 (A)</td>
<td></td>
</tr>
<tr>
<td>1. Time</td>
<td>08:20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. These filters are only 19200 cfm</td>
<td>3.081</td>
<td>0.264 cfm</td>
<td></td>
</tr>
<tr>
<td>2. Air in the 1000 ft of the 31F-080 mmp section was not maintained as required.</td>
<td>3.025</td>
<td>0.264 cfm</td>
<td></td>
</tr>
<tr>
<td>2. As required, the nets and other required action as required.</td>
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**Date:** 4-3-86
**Inspector's Initial:** [Blank]

**Supervisor's #:** [Blank]
**Page No.:** [Blank]

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**Supervisor's #:** [Blank]
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**Date:** 4-3-86
**Inspector's Initial:** [Blank]

**Supervisor's #:** [Blank]
**Page No.:** [Blank]
AIR READINGS

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<th>Bottle Sample No.</th>
<th>Height</th>
<th>CH4 Detected</th>
<th>Area</th>
<th>Mean Entry</th>
<th>Velocity</th>
<th>Time</th>
<th>Quantity</th>
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<td>4-3-96</td>
<td>140</td>
<td>30</td>
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<td>27.8</td>
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<td>47.6L</td>
<td>Shield #140</td>
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<td></td>
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<th>Time</th>
<th>Velocity</th>
<th>Area (ft²)</th>
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<th>Time</th>
<th>Velocity</th>
<th>Area (ft²)</th>
<th>Quantity</th>
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<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Mean Entry</th>
<th>Time</th>
<th>Velocity</th>
<th>Area (ft²)</th>
<th>Quantity</th>
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<tr>
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<td>None</td>
<td>0.00</td>
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<td>0:31</td>
<td>29.10</td>
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Inspector's Initials: 
Supervisor's Initials and Date: Page No. 10

*U.S. GPO: 1993-0-708-354
AIR READINGS

Date: 4-3-96
Location: #140

Bottle Sample No.: None
CH4 Detected: 0.0%
Mean Entry: N/A
Time: 10:15

Quantity: 02 20.8%

Inspector's Initials: ____________
Supervisor's Initials and Date: ____________
Page No.: 14

MSHA Form 7000-10M, June 93 (revised)

U.S. GOVERNMENT PRINTING OFFICE 2000-509-168
**AREAS OF INSPECTION ACTIVITY:**

- 0310 mmu
- 6110 Belt

**Travel To Appearance Coal Company #6 at 7:45 AM.**

**Accompanied by:** Company Representative - *Redacted*

**Miners Representative:** - *Redacted*

**List Records Books Checked:**
- Pre-shift/Over-shift
- 0310 Belt

**Inspection:**
- Check Fresh Air Flow/Shift Exam @ 7:45 AM
- Performed by - *Redacted*
- Miners Center in Area Observed
- Track 11
- Traveling
- 12" 4050 cm
- #17 407
- #16 150

**Inspection #2:**
- 40-100
- 4-4-50
- #1545
- The Examinations were made to the 2-shift Exam
- 4-4-50 - A Rusted Hyde was made
- The Area was identified that all CO2 Asper was not
- Reins were not
- Inspect and Area- Location to the Area to be

**Date:** 4-6-86  
**Inspector's Initials:**  
**Supervisor's D&l:**  

**Accompanied by:** Company Representative - *Redacted*

**Miners Representative:** - *Redacted*

**List Records Books Checked:**
- Pre-shift/Over-shift
- 0310 Belt

**Inspection:**
- Check Fresh Air Flow/Shift Exam @ 7:45 AM
- Performed by - *Redacted*
- Miners Center in Area Observed
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- Traveling
- 12" 4050 cm
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- Reins were not
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**Date:** 4-6-86  
**Inspector's Initials:**  
**Supervisor's D&l:**  

**Accompanied by:** Company Representative - *Redacted*

**Miners Representative:** - *Redacted*
Also discussed The Continuity
Her Circuit of the 83 Power
They could not explain why
Sample was Excluded Except
That the Air Direction Was
Wrong During Time of Sample
Of Air From Compressor - s
digited Across Sample Macht
In To Come To Hold Area
up to 9 to present a decision
to the Air Dis. On the 4th
Cut off decision 13 approved
this 4th will be terminated
Exp. Citation #9967072
4-10-96
Inspected
Manager is in process of
Applying for decision to Contest
Vat A2 For the 83 Tone 2
more time is needed to Access
Next week more time Ex

Date 4-6-96 Inspector's Initial 
Supervisor's D&I 18-4-206 Page No. 4
<table>
<thead>
<tr>
<th>Issue No.</th>
<th>Order No.</th>
<th>Date</th>
<th>Page No.</th>
<th>Inspector's Initial</th>
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<tbody>
<tr>
<td>1</td>
<td>119-110</td>
<td>6-24-94</td>
<td>6</td>
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</tbody>
</table>

**AIR VELOCITY WAS MEASURED**

**With Chemical Smoker 00-0**

**Continued To Install OD Sensors**

**At 250' Intervals To**

**The Section Tailpiece**

**Due To The Fact Air Velocity**

**Is Less Than 1500 FPM**

**Talk To Weight On Surface Prior**

**To Coming Under 15 FPM.**

**They Said They Didn't Know They Had To**

**Install Sensors At 250' Intervals.**

**Start Working On Until This Even**

**ing Achieve OD Section @ No Air**

**Before The OD System Is**

**Back Trouble shooting Sensors**

**Date 6-24-94**

**Monitoring Air Velocities**

**The OD Sensors Are Now Properly Installed Right Against The Header Along The**

**Two Track Entry**

**Page 6**

<table>
<thead>
<tr>
<th>Location</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Mean Entry</th>
<th>Time</th>
<th>Quantity</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>19.0</td>
<td>None</td>
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<td>8.1</td>
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<td>15.2</td>
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<td>54.2</td>
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</table>

**Total:** 54.2

63162 cfm

Inspector's Initials

Supervisor's Initials and Date 4-17-96  Page No. 9
DATE 9/3/04 EVENT NO. 4113416

ARRIVED AT THE MINE DEPARTED FROM THE MINE

LIST RECORD BOOKS CHECKED Hash/Shift/Shift

ACCOMPANIED BY: COMPANY REP. None

MINERS REP. None

AREAS OF INSPECTION ACTIVITY:

Arrived at mine site accompanied by [redacted] talked to [redacted] and informed him we would be traveling to active longwall. Then reviewed hash/shift/shift records for longwall section. Then traveled with [redacted] to section along track entry.

When turned off main line and started up longwall track entry observed that cribs installed in crosscuts were not dug against mine roof. Issued citation 718153. Appears that this condition has existed for some time. Should have been detected on examination. Due to cribs in crosscuts and roof appear in fair condition condition would not result in accident.

PAGE NO. 1 INSPE INITIAL. [redacted] SUPERVISOR D&I [redacted]
DATE 4/3/86

when arrival on section the long wall was down due to cdu problems. Flow desk air reading in bolt and last open break.

Wrote down to shield 17 to data head velocity reading. Had 306 cm on plan requires 900 LFM. Was informed Company had 419 LFM reading. When Company desk reading They Sound The area where had greatest velocity and hold on emerger in this location more than rest of area. This could cause for false reading on head. Arrive on informed wrote he had low air coming to face due to reading in Loc was around 47,000 cpm and air was traveling down bolt. Jack come later on informed wrote he had over 60,000 cpm on his reading. Travel to drill and reading was taken at shield 129 by wrote had 187 LFM. Took smoke tube reading at shield 160 had 292 LFM. Issued this citation.

Wrote on hold that company are getting false readings by way velocities are being checked on head and drill. Travel back to head. Met Wendell Wills who stated that air was traveling in correct direction on bolt. Wrote on test smoke tube reading had around 6500 cpm.

Wrote then traveled back down bolt. The bolt has loose coal accumulations. Stated got broke. Issued Citation 7148154. Appears that condition has existed for some time. Should have been detected. Due to accumulations around bolt (stage unit) and coal having bolt running in some of accumulations could

INSP. INITIALS [redacted]  SUPV. D&I [mark]  PAGE NO. 2
DATE 4/3/06

result in smoke and exposing miners to this condition.

Tank velocity reading on belt between tailpiece and break 11 had 55 LFM. Had CO sensor located at b.k. 11 and was OK when checked.

Between break 10 and 11 the air split and traveled in both directions. The Plan requires belt to travel from drive unit to tailpiece. Issued citation 7148155. Could not determine how long condition has existed, should have been known. Due to excessive dust and citation issued for this on longwall. This could be problem due to not enough air being provided to the area of longwall resulting in excessive dust and also this left part of longwall bolt not being properly monitored.

Checked velocity on belt from break 11 to box check. Belt from 12 to 42 LFM and sensors were over 350 feet. Issued citation 7148156. Appears that condition has existed for some time. Should have been known. At this time condition may not cause accident.

Arrival of take-up (belt storage unit) area. Some air was found in every direction. The CO sensor was located up wind of take-up instead of down wind as required. Issued Citation 7148157.
DATE 4/3/86

Could not determine how long condition has existed but should have been known due to direction air was flowing on belt. At this time condition would not cause accident.

Checked area between 14 hoodrite and equipment air lock doors along track outby. Transformer station at 6k. 66 on North mains. That was not being monitored with Co sensor. Issued citation 7/4/85. Appears that this condition has existed for some time. Had to be known. The answer to this problem was they had sensor at box check outby this location on belt about 120 feet that they said monitored box belt and transformer station. Wrote informed them they could not do this and anything it was over 50 feet. They stated they had 100 feet to install sensor. Again wrote told them not to when you use belt air in face. At this time would not cause accident.

Talk to Wendell about underground and informed them on condition observed. Wendell stated he would to address air flow on midnight shift. This was OK.

Traveled back to surface. Issued citations. Spoke to [redacted] and he was informed on his company rights. He had no comment but to state the conditions would be corrected. Then left mine site.
**Information Cover Sheet**

<table>
<thead>
<tr>
<th>Field</th>
<th>Content</th>
</tr>
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<tbody>
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<td>HHH</td>
</tr>
<tr>
<td>Company</td>
<td>Name</td>
</tr>
<tr>
<td>Mine Name</td>
<td>Code</td>
</tr>
<tr>
<td>Supervisors Number</td>
<td>7000-100</td>
</tr>
<tr>
<td>Date</td>
<td>6-20-93</td>
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<td>121.5</td>
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<td>0.02</td>
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</tbody>
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AIR READINGS

Date: 7-3-94
Location: 1-B-1

Width: 20
Bottle Sample No.: None

Height: 8.5
CH4 Detected: 0.096

Area: 110
Mean Entry: N/A

Velocity: 2.99
Time: 0.05

Quantity: 1390
0.2 20.8%

Location: 60' Entry

Inspector Initials:

Supervisor's Initials:

Supervisor's Initials and Date:

MSHA Form 7000-10M, June 93 (revised)
RF 4-5-96

AIR READINGS

Date: 7-3-94
Location: 1-B-1

Width: 20
Bottle Sample No.: None

Height: 8.5
CH4 Detected: 0.096

Area: 110
Mean Entry: N/A

Velocity: 2.99
Time: 0.05

Quantity: 1390
0.2 20.8%

Location: 60' Entry

Inspector Initials:

Supervisor's Initials:

Supervisor's Initials and Date:

MSHA Form 7000-10M, June 93 (revised)
RF 4-5-96

AIR READINGS

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Location: 1-B-1

Width: 20
Bottle Sample No.: None

Height: 8.5
CH4 Detected: 0.096

Area: 110
Mean Entry: N/A

Velocity: 2.99
Time: 0.05

Quantity: 1390
0.2 20.8%

Location: 60' Entry

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### AIR READINGS

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**Width:** 100.1

**Height:** 0.1

**Area:** 1

**Velocity:** 30.9

**Mean Entry:** 15.2

**Time:** 03:15

**Total:** 844.2

**Time:** 10:30

**Presence:** CH4

**Concentration:** 0.06%

**Date:** 4-14-94

**Event No.:** 44476

**Departed from Mine:** 11:45

**Armed with:** 1 shift

**Accompanied by:** Company

**Made Inspection:** 2 shifts

**Recorded Books:** O

**List Records Books Checked:** 2 shifts

**Accompanied by:** Company

### AREAS OF INSPECTION ACTIVITY:

- **Mine Office**
- **Mine Office**
- **Mine Office**
- **Mine Office**

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**MSHA Form 7000-10J, June 93 (revised)**

### DAILY COVER SHEET

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- **Supervisor's Initial:**
- **Date:** 4-14-94
GENERAL INFORMATION COVER SHEET

Inspection Code: E-2  Event No. 341

Company Name: Performance Coal Company

Mine Name: Upper Big Branch South

Mine ID Number: 55-341-16

Coal (bit) File Review: 3-13-86

O'Sullivan: Yes; Citation Order No. 220378 Form 28-06

Date of Inspection: 3-13-86; completed

Pre-Inspection Conference Date: 3-13-86

Company Representative:

Miners Representative: None

Post-Inspection Conference Date: 3-13-86

Company Representative:

Miners Representative: None

Inspection Comments:

Inspector's Init.

Supervisor's Initials and Date: