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

GENERAL INFORMATION COVER SHEET

Inspection Code: E21  
Event No.: 8072776

Company Name: Performance Coal Company

Mine Name: Upper Big Branch Mine South

Mine ID. Number: 46-08436

Date(s) of Mine File Review: 10-06-09

Company Representative(s): Gary May

Miners Representative(s): None

Pre-Inspection Conference Date: 10-07-09

Dates of Inspection: 10-07-09 completed

List Records Books Checked: Beat Books

Miners Representative: None

Areas of Inspection Activity:

Records

C/O North Side

Prepared for Inspection

Traveled to Site

Meet with Gary May, talked to him about records

Beat Air Velocity Reading

in the beat Book.

Prepared Air

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]

Date: 10-06-09  
Event No.: 8072776

Arrived at the Mine: 0830

Departed from the Mine:

List Records Books Checked: Beat Books

Accompanied By: Company Representative

Lowman Maint. Foreman

Miners Representative: None

Areas of Inspection Activity:

Records

C/O North Side

Prepared for Inspection

Traveled to Site

Meet with Gary May, talked to him about records

Beat Air Velocity Reading

in the beat Book.

Prepared Air

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]

Date: 10-06-09  
Event No.: 8072776

Arrived at the Mine: 0830

Departed from the Mine:

List Records Books Checked: Beat Books

Accompanied By: Company Representative

Lowman Maint. Foreman

Miners Representative: None

Areas of Inspection Activity:

Records

C/O North Side

Prepared for Inspection

Traveled to Site

Meet with Gary May, talked to him about records

Beat Air Velocity Reading

in the beat Book.

Prepared Air

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]

Date: 10-06-09  
Event No.: 8072776

Arrived at the Mine: 0830

Departed from the Mine:

List Records Books Checked: Beat Books

Accompanied By: Company Representative

Lowman Maint. Foreman

Miners Representative: None

Areas of Inspection Activity:

Records

C/O North Side

Prepared for Inspection

Traveled to Site

Meet with Gary May, talked to him about records

Beat Air Velocity Reading

in the beat Book.

Prepared Air

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]
Date 10-06-09

With instruction on how air velocity reading procedure meet with Virgil Bowmar - Maint.
For mine talked to him about placement of C/O Sensors at 0.5 per.

Inspector's Initials
Supervisor's Initials and Date Page No. 3

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

Date 10-06-09

NS-351E that Kickin 11-3-09

Gave Virgil a copy of the QA Form that Ed Registe.

Traveled up to The Ellis Punch to check C/O

no. on these belts.

Inspector's Initials
Supervisor's Initials and Date Page No.

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

Date 10-06-09

Traveled in #11 Maintrp.

Ellis #1 Belt is the one that exits the mine at Ellis portal.

Check C/O sensor #120 at Ellis Portal

No. Took Air.
Date 10-6-09
Reading in by That
Sensor Approximately
So, Had 122 LFM,
Check CO at
6/11.5 #5 Head
Tack Air Reading
100' in by drive
Smoke traveled
25' for 30 sec

Inspector's Initials... 10-05
Supervisor's Initials and Date 10-05
Page No. 6

G(0) U.S. GOVERNMENT PRINTING OFFICE:2008-741-328
Date: 10-6-09

Air Ready at
21 Break in #4 North
Best. Air = 133 LFM

Check C/O Sensor
5 North Best
Drive A air in
Drive 100% Air =
145 LFM.

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: 10-6-09
Page No.: 10

MSHA Form 7000-10K, June 93 (revised)
Date 10-6-09

#29 on 6 North

Vent Air: 55 LFM

Traveled Back to

the surface.

Talked with the AMS

operator about his

response to the sensor

tested by Virgil.

I told

him that he done

well. Also relayed

Inspector's Initials [Redacted] [Redacted]

Supervisor's Initials and Date 10-09

Page No. 12

Date 10-10-09

to Event Layon

foreman, a positive

note that the AMS

operator responded

well. Talked with

2nd hose safety.

Gave him a copy

of a safety

Inspector's Initials [Redacted] [Redacted]

Supervisor's Initials and Date 10-10-09

Page No. 13

Date 10-4-09

Bulliant issued

Big Byerley about

Hose safety.

Returned to HoC.
Date: 10-6-09

Arrived at the Mine: 0740  Departed from the Mine: 1840

List Records Books Checked: Present/absent

Accompanied By: Company Representative: Gang Mag
Miners Representative: __________

Areas of Inspection Activity:

No. 3 Section 245-700

Blasting Locations

Working Faces

No Production

Reviewed the Preshift/after shift report for the No. 3 Section and Rents.

Reviewed the Mine Map for old workings and hazardous conditions.

Met Gang Mag, Super and told him I was doing a health inspection on the No. 3 Mine. #3 Section Beck side.

I needed the 30 foot production average.

Tested a section map to keep out and not make shortcuts.

Traveled to the #3 section by rail with Gang Mag.

Met the Section Foreman, Perdue and told him what I am doing.

Checked the faces 27 to 1 for imminent dangers.
Date 10-6-09

Talked with the coal prep and electriks about the importance of maintaining the dust system on the E104.

Returned to the surface at 11:00 and got a copy of the last 30 days product.

The mine does not run a scrubber. The section was had a dust control plan.

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

Inspector's Initials

Supervisor's Initials and Date 10-6-09

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

Inspector's Initials

Supervisor's Initials and Date 10-6-09

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

Inspector's Initials

Supervisor's Initials and Date 10-6-09
Date 10-7-09

Returned to Pit

Entered the Tramway

Entered Pulp Door

Date 10-7-09  Event No. 8072776

DAILY COVER SHEET

Arrived at the Mine 5:30  Departed from the Mine

List Records Books Checked: Reshifter + Reshifter

Accompanied By: Company Representative

Jack Rees, Longwall Experience

Miners Representative: None

AREAS OF INSPECTION ACTIVITY:

#12 Longwall Face

Bottle Action Failures, Valves, No Explosion

Sec. 12, Pumps, Starter Box

Inspector's Initials: Desk

Supervisor's Initials and Date: Desk 10-7-09

Page No. 1
MSHA Form 7000-10K, June 93 (revised)

Date 10-7-09

Inspectors Initials

Supervisor’s Initials and Date

Location Into For longwall

Width 19

Bottle Sample No.

Height 7.5

CH4 Detected 0.00%

Area 143

Mean Entry

Velocity

Quantity 61.4 cu ft

Mean Entry

Location Jack #9

Width

Bottle Sample No.

Height

CH4 Detected

Area

Mean Entry

Velocity

Quantity

Mean Entry

Inspector’s Initials

Supervisor’s Initials and Date

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
AIR READINGS

Date: 10-7-09
Location: Jack 110

CH4 Detected

Area: Tailgate

Velocity: 255 ft/min
Time: 10:40

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

DAILY COVER SHEET

Date: 10-7-09
Event No. 8572716
Arrived at the Mine: 6:54 AM
Departed from the Mine: 5:30 AM

List Records Books Checked: Present and funded

Accompanied By: Company Representative
Ritch Foster

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Responsible for dust and mdc

Traveled to the mine and met Coal and super
and told them I was having dust

Reviewed the President's
minutes for the sections
and belts.
Date 10-7-09

Started the pumps and put them on the winzes.

AV 2,4,6

Traveled to the section 70 to fill air and then checked behind the crew due to the meeting being slow.

Checked the face 10, 11, and then

Face 20 feet 10% CH4
20.8% O2

Face 20 feet 10% CH4
20.8% O2

Face 20 feet 10% CH4
20.8% O2

The section did not start producing until 10:00 AM due to belt problems.

Tested the BDL readings.

Checked the last boxes on the Bolton Fletcher

RRT 13 A 2004 2

TM 71 The slurry side has 13 inches of mercury and 14 inches on the slurry side.

Inspector's Initials [Blank]

Supervisor's Initials and Date 10-9-9
Page No. 4
Date: 10-7-09
Made the mid shift check on the batter. It is 15 inches of mercury on the operator side and 14 on the off side.
The roadways are damp. The mixed weight is 48 inches.
No respirators are worn in this area.

Made the mid shift check on the batter. It is 80 PSI. Sprays are as plan.

Made a mid shift lab check. The section produced 41 feet which is 100% of the past 30 shifts. 125 tons.

Accompanied the foreman as he made the preset exam of the section. He did a good job.

Made a mid shift lab check. Shut the pumps off. All 2:45PM

 Held a close out conference with Gary, Matt and Rick Foster

Returned to HQ.

Disassembled, cleaned and put the pumps on charge.
**MSHA Form 7000-10K, June 93 (revised)**

**AIR READINGS**

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<td>20</td>
<td>4</td>
<td>80</td>
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- **Location:** Midshift
- **Inspector's Initials:** 
- **Supervisor's Initials:** 
- **Page No.:** 9

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- **Location:** 2nd shift
- **Inspector's Initials:** 
- **Supervisor's Initials:** 
- **Page No.:** 10

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- **Location:** 2nd shift
- **Inspector's Initials:** 
- **Supervisor's Initials:** 
- **Page No.:** 10
# DAILY COVER SHEET

**Date:** 10-8-09  
**Event No.:** 8022776

**Arrived at the Mine:** 0830  
**Departed from the Mine:**

**List Records Books Checked:** 4 Section Weekly  
**Omn. Otrshft 4 Sed**

**Accompanied By:** Company Representative: Paul Thompson  
Miners Representative: None

**AREAS OF INSPECTION ACTIVITY:**

1. Records  
2. Safety Talk  
3. Emm Day Run  
4. Chknd Indy spitter  
5. Equipment Inspections

**Inspector's Initials:** [Redacted]  
**Supervisor's Initials and Date:** [Redacted]

---

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

**Date:** 10-7-09  
**Event No.:** 8022776

**Arrived at the Mine:** 0830  
**Departed from the Mine:**

**List Records Books Checked:** 4 Section Weekly  
**Omn. Otrshft 4 Sed**

**Accompanied By:** Company Representative: Paul Thompson  
Miners Representative: [Redacted]

**AREAS OF INSPECTION ACTIVITY:**

1. Records  
2. Safety Talk  
3. Emm Day Run  
4. Chknd Indy spitter  
5. Equipment Inspections

**Inspector's Initials:** [Redacted]  
**Supervisor's Initials and Date:** [Redacted]
Date 10-8-09

Working at elevated locations - discussed

Fatel #12

Chuck #4 Section

Weekly Elect EVAM Book

#2 Scoop - Fine

Semp Button Missing

Applied 10-2-09 Installed OK

Inspector's Initials AM

Supervisor's Initials and Date

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

Date 10-8-09

The M/M # For 4 Section is 0679

063 4 Section (Pending)

38K RT need endfit

547 Road down

Tob 22.3000

Rt 106 0234.01

Traveled-U/G

To 4 Section

James Woods 13

Section Forman

Inspector's Initials BY 10-8-09

Supervisor's Initials and Date

UMS, June 93 (revised)
Inspector's Initials: kmg

Supervisor's Initials: mjm

Date: 10-8-09

#2 Scoop Charge, Ground 745, EL1353, Sec:

CTU,

Traveled Back to Surface.

Closed with Paul. David for the day, told Paul and David that from what I

Note: On 10-9-09, the date on the form, various items were checked and noted:

- Date: 10-9-09
- #2 Scoop Charge
- Ground 745
- EL 1353, Sec #
- CTU

Traveled Back to Surface.

Closed with Paul. David for the day, told Paul and David that from what I

Note: The form contains various technical data points, including:

- Date: 10-8-09
- #2 Scoop Charge
- Ground 745
- EL 1353, Sec #
- CTU

Additionally, some observations and notes are recorded:

- Notes on the condition of the equipment and safety discussions.
- The form is signed by the inspector and supervisor.

The form appears to be part of a larger set of records, likely related to the inspection and maintenance of mining equipment and operations.
That have been resolved.

Returned to a done paper work.

**Remarks:**
- Inspected to this point it appears that they have a working maintenance program and are doing well. There was some question on record keeping.

**Inspection Details:**
- **Date:** 10-9-09
- **Event No.:** 1716

**Areas of Inspection Activity:**
- Completed form 2005-04 and report on the Respirable Dust Samples.
**MSHA Form 7000-101, June 93 (revised)**

**DAILY COVER SHEET**

**Date:** 10-14-9

**Event No.:** 6285652

**Arrived at the Mine:** 0800

**Departed from the Mine:** 0000

**List Records Books Checked:** [Redacted]

**Shift:** [Redacted]

**Accompanied By:** Company Representative

**Miners Representative:** [Redacted]

**AREAS OF INSPECTION ACTIVITY:**

- **Main 029**
- **Travel from surface to 029**
- **#1 belt (section 015)**
- **#2 group belt from #1 head to #2 head**

**NOTE:**

- **Travel from #1 head to #2 head, then to #3 head**
- **Travel from #3 head to #4 head**
- **Travel from #4 head to #5 head**

- **List Records Books Checked:** [Redacted]

**Inspectors Initials:** [Redacted]

**Supervisor's Initials and Date:** [Redacted]

**Page No.:** 1

---

**MSHA Form 7000-101, June 93 (revised)**

**Date:** 10-14-9

**Event No.:** 6285652

**Arrived at the Mine:** 0800

**Departed from the Mine:** 0000

**List Records Books Checked:** [Redacted]

**Shift:** [Redacted]

**Accompanied By:** Company Representative

**Miners Representative:** [Redacted]

**AREAS OF INSPECTION ACTIVITY:**

- **Main 029**
- **Travel from surface to 029**
- **#1 belt (section 015)**
- **#2 group belt from #1 head to #2 head**

**NOTE:**

- **Travel from #1 head to #2 head, then to #3 head**
- **Travel from #3 head to #4 head**
- **Travel from #4 head to #5 head**

- **List Records Books Checked:** [Redacted]

**Inspectors Initials:** [Redacted]

**Supervisor's Initials and Date:** [Redacted]

**Page No.:** 2

---

**MSHA Form 7000-101, June 93 (revised)**

**Date:** [Redacted]

**Event No.:** [Redacted]

**Arrived at the Mine:** [Redacted]

**Departed from the Mine:** [Redacted]

**List Records Books Checked:** [Redacted]

**Shift:** [Redacted]

**Accompanied By:** Company Representative

**Miners Representative:** [Redacted]

**AREAS OF INSPECTION ACTIVITY:**

- **Main 029**
- **Travel from surface to 029**
- **#1 belt (section 015)**
- **#2 group belt from #1 head to #2 head**

**NOTE:**

- **Travel from #1 head to #2 head, then to #3 head**
- **Travel from #3 head to #4 head**
- **Travel from #4 head to #5 head**

- **List Records Books Checked:** [Redacted]

**Inspectors Initials:** [Redacted]

**Supervisor's Initials and Date:** [Redacted]

**Page No.:** 3
MSHA Form 7000-10K, June 93 (revised)

Date 10-14-04

Arrived at the Mine on the track NVO
Departed from the Mine while on the track

Accompanied By: Company Representative
Miners Representative

Areas of Inspection Activity:

- #12 Jeep Intake Phone
- #1 Section, #1 Road
- Section, OTI, Face
- Section, Immediate Area
- Bottom, #1 Section
- #6 North, #6 North Tail Entry
- Line Splitter @ 15 5 North West
- #5 North Tail Entry

Returned to the #1 Section

Inspector's Initials
Supervisor's Initials and Date
MSHA Form 7000-10K, June 93 (revised)

Inspector's Initials: [Redacted]

Supervisor's Initials: [Redacted]

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

AIRCRAFT

Date: 10-14-04

Location: #4 Section

AIRCRAFT

Date: 12-14-04

Location: #1 Section

AIRCRAFT

Date: 10-14-04

Location: #1 Section

AIRCRAFT

Date: 10-14-04

Location: #1 Section

AIRCRAFT

Date: 10-14-04

Location: #1 Section

AIRCRAFT

Date: 10-14-04

Location: #1 Section

AIRCRAFT

Date: 10-14-04

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Location: #1 Section

AIRCRAFT

Date: 10-14-04

Location: #1 Section

AIRCRAFT

Date: 10-14-04

Location: #1 Section

AIRCRAFT
MSHA Form 7000-10K, June 93 (revised)

DAILY COVER SHEET

Date 10-15-09

Arrived at the Mine 8:00

Departed from the Mine

Arrived at the Mine office, got a rec to get my CH4 samples, got my light and S&R, so came to office, sign my self out, checked my name in at the USB office. Checked the checkoff list.

Records Books Checked

Miners Representative

None

AREAS OF INSPECTION ACTIVITY:

Present ISA shift book for #2 Section

14 North belline, #5 Ellis

#4 Ellis belline, #2 0-box

#2 North head, #2 break pump

#3 break pump, #1 break pump, #2 break pump

#1 belline KVA, #4N line split, #2

#18 box @ #2 head, #2 charger, Ellis

#21 box @ #2 head, #2 charger, Ellis

#5 Ellis KVA, Ellis #9 belline

#5 Ellis KVA, Ellis #9 belline

#5 Ellis KVA, Ellis #9 belline

#12 belline, #6 R

Made contact.

#12 belline, #6 R

Made contact.

#12 belline, #6 R

Made contact.

#12 belline, #6 R

Made contact.

Inspector's Initials

Supervisor's Initials and Date

Page No.

Inspector's Initials

Supervisor's Initials and Date

Page No. 7
MSHA Form 7000-10K, June 93 (revised)

Date 10-15-89

Drove the track to the #14 North Beltline NWD while on the truck. Travelled the #14 North Beltline NWD keeping watch on the equipment that was checked.

Checked the #14 North Beltline NWD sensor #14 at the #14 North Head.

Travelled the #14 North Beltline NWD from at 36,973 till later into the #14 belt head with the belt running.

Inspector's Initials [redacted]

Supervisor's Initials and Date 10-19-97 Page No. 3

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

Date 10-15-89

The bottom belt hanger they were hot on the track and a little smoke coming off of the bottom.

Travelled the #5 Edger Beltline sensor #14 Turned away from the #14 Edger Beltline sensor the #5 Edger Beltline sensor was worn out. The bottom belt head may not even run.

Travelled the #14 Edger Beltline NWD. Travelled to

Inspector's Initials [redacted]

Supervisor's Initials and Date 10-19-97 Page No. 4

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

Date 10-15-89

The Edger sensor there was a water leak to the #14 Edger Beltline sensor. The #14 Edger Beltline sensor was not running.

Travelled from the #14 Edger Beltline sensor the #14 Edger Beltline sensor the #5 Edger Beltline sensor.

Inspector's Initials [redacted]

Supervisor's Initials and Date 10-19-97 Page No. 5

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
Date: 10/15/09

Approxmed @ Min off. 8:30
Checked shaft book #4 & #2
section. Locked even
Hazmat. Checked
Belt book.

Road to Ellis entry
with [redacted] +

Everett Hager

Break #40 pump on
4 North Belt #8116 N
NVO

Truck cluster in #40 Break
NVO

Travel #36. Belt down DBA
NVO

Inspector's Initials: [redacted]

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

Date: 10/14/09

Flyte pump #17 Break 4
Vert N/A NVO

Flyte pump #12 Break 4
Vert N/A NVO

#14 NV Head KVA 22037-2300 N/V

#4 NV Linesplitter 28964-1108
NVO

#1 D-Bay 4 N Head NVO

11175-997

#12 Change GH 39454
#1 of Ellis Switch 0/0

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

Date: 10/15/09

Ellis Punch out D. Box 0/3
NVO

#1 Change GH 40651 N/V

KVA Ellis #5 Head NVO

8798-1000-296

Ellis Punch out office

18887-100-304 NVO

Walked #4 N Belt

Walked #4 Ellis belt

Walked #5 Ellis belt to
the outside punchout.
NVO outside at the
Punchout.

Inspector's Initials: [redacted]

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

Date: 10/15/09

Ellis Punch out D. Box 0/3
NVO

#1 Change GH 40651 N/V

KVA Ellis #5 Head NVO

8798-1000-296

Ellis Punch out office

18887-100-304 NVO

Walked #4 N Belt

Walked #4 Ellis belt

Walked #5 Ellis belt to
the outside punchout.
NVO outside at the
Punchout.

Inspector's Initials: [redacted]
Traveled tracks back to N Portal with [redacted] and Errett Hager, NVO while traveling the track. Spotted while [redacted] explained root cause analysis with Errett.

Bottom Belt roller hanger in (slot from the belt rubbing) against it. 75.173(6)

Located 4N Belt one @ 37 brake + one @ 38 brake. The belt roller hanger was smoking.

The belt tension should have been because of belt hangings under the roller.

Fluctuation has existed from the beginning.

Inspector’s Initials: [redacted] 0-9 Page No. 5A

Supervisor’s Initials and Date: [redacted] 0-9 Page No. 5A

Inspector’s Initials: [redacted] 0-9 Page No. 5A

Supervisor’s Initials and Date: [redacted] 0-9 Page No. 5A
Date 10/15/09

1) No. 38 Ten 12:40

2) Bottom belt roll was stuck also was worn down.
No heat was present 75 1731(p)

3) 5th Ellis belt, break from the head (inisy)

4) The belt examiner should have known

5) The violation has existed for 1 shift

6) 10 persons

Inspector's Initials

Supervisor's Initials and Date

DAILY COVER SHEET
Date 10/15/09

Arrived at the Mine 8:00
Departed from the Mine ___

List Records Books Checked

Accompanied By: Company Representative Jack Roles

Longwall Coordinator

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

#12 Deep, Track from North Portal to the end of the track on the longwall

Date 10-19-09

Arrived at the MSHA office, bumped into my spotter, got my keys, and ScSR. Went up and got dressed in the shower room. I went to my office, got my computer. Arrive to UHB office. I spoke to Ewell, Hagen, and Jack Raley about going to the longwall area. I checked the 4 PM shift + O shift for the longwall. NVD, jack #9 608, 3vk #160.

3:13. Checked the O shift + O shift for

Areas of inspection activity:
- #10 - Joe's, #12 - Joe's
- KV14 - Starter box - 14/96 - 1800-1
- Power box - hydro to take up
- Splitter box - 28/11 - 1009
- Hydraulic longwall belt storage unit

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

Date 10-19-09

Arrived at the #12 Gate.
NVD, Travel the track from the North portal to Longwall end of the track. Then I realized I needed to do a CAB. So I started a CAB from the end of the track.

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

Date 10-20-09

Event No. 6288652

Arrived at the Mine

Departed from the Mine

List Records Books Checked:

- Longwall
- Exam of Belt

Accompanied By: Company Representative

- Jack Raley, Longwall

Miners Representative

None

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

DAILY COVER SHEET

Date 10-20-09

Accompanied By: Company Representative

- Jack Raley, Longwall

Miners Representative

None

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

Areas of inspection activity:
- #10 - Joe's, #12 - Joe's
- KV14 - Starter box - 14/96 - 1800-1
- Power box - hydro to take up
- Splitter box - 28/11 - 109
- Hydraulic longwall belt storage unit
Date 10-20-09

Arrived at the MSHA office. I was going to bump test any spitters but the spitter later was out of gas. So got my light out 0552. Went to my office. Checked email. Went down stair 0.00 and headed towards the W2B office. Spoke with Jack Reed about traveling the longwall area. Chose the firstlift up the longwall and checked.

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

Date 10-20-09

Examinet of Bolt NWO in both biek. Checked the +10 jeep and the +10 jeep. Made +10 jeep to longwall NWO. Walked from the end the truck to the headgate NWO. Checked the intake valve and the mainbye. Turn 1110. Watch the longwall much about from jack 60 to the head back down to jack 2D. Walked the longwall shield to do another drive inspection ad.

Inspector's Initials
Supervisor's Initials and Date
Page No.
Date: 10/20/09
Accorded MSHA Office Impediments
Travel to MBB arrived @ 8:12.
Checked push/off on longwall intake #19, 685
160 297
NFB 7165
MPB 19, 685
Check 510 - NFB 3-12
Aide to longwall section
with Jack Roer &
Everett Haase & NFB
11:10 am
Terminate the communication
system.
Longwall not running elevated.

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted] Page No. 5

Date: 10/20/09
Running against
Headset: Stage loader at break 06.
Starter box for longwall belt NFB
KVA @ starter box
# 14194-1800-1 NFB
Starter box Brown box
Hydraulic take up unit
Storage unit NFB
Splitter box 28911109
NFB
Troubled by out NFB

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted] Page No. 6

Date: 10/20/09
1) 11:58 13:25
2) 6 17.3124
3) Stack bottom roller
Step side was flat at
14 brake on longwall
belt 11:58 terminated 12:02
13:25 terminate 13:45
Sticks bottom roller in
the longwall belt storage
unit. Both roller were
stack by accumulation of string
13:25 terminate 13:45
4) You belt examiners should
have known.
5) The violation has existed
Date 10/21/09

Arrived at the Mine 8:30  Departed from the Mine ______________

List Records Books Checked Prohibit # 8
# 3 Section 8

Accompanied By: Company Representative

Miners Representative ______________

AREAS OF INSPECTION ACTIVITY:

#1 Main Shaft, Level 110
# 2 Section 4 Immediate Return nearly 5 ft.

# 3 Section 51, # 2 and # 3 Areas

# 7 Section 41, # 2 and # 3 KVA for # 1 Splitter

# 7 Section 41, # 2 and # 3 KVA for # 1 Splitter

Checker Pump Room

10/21/09
Date 10-21-09

NVO 205 22743
Travel on 1st level

to the #2 section
on the track

Check the #1
Mantrap NVO.
Travel to the #3 to
#2 section, NVO.
Walked to the section
to found a knot
in the main section NVO.

NVO walked to the section.

After the records
number for the
section were made.

A #4 immediate change
was issued for the
section. No violations were found.

Inspector's Initials [redacted]
Supervisor's Initials and Date 10-28-9 Page No. 3

Date 10-21-09

Jolin has visible
dust from #201.
from the face
in the #4 area.

NVO walked to the
#3 #2 section.

KVA @ #3 #2 NVO
The #2 #2 KVA
Serial # 274179-500-608
NVO

Forklift was equipped.
NVO
Forklift charger
Serial # D5413MC-2341
NVO

Inspector's Initials [redacted]
Supervisor's Initials and Date 10-35-9 Page No. 4

Date 10-21-09

NVO checked the
#3 #2 NVO.

KVA @ #3 #2 NVO
The #2 #2 KVA
Serial # 274179-500-608
NVO

Forklift was equipped.
NVO
Forklift charger
Serial # D5413MC-2341
NVO

Inspector's Initials [redacted]
Supervisor's Initials and Date 10-28-9 Page No. 5
MSHA Form 7000-10K, June 93 (revised)

DAILY COVER SHEET

Date 10/21/09

Event No. 62888652

Arrived at the Mine 8:30
Departed from the Mine

List of Records Books Checked

Accompanied By: Company Representative

Accompanied By: Miners Representative

ARERAS OF INSPECTION ACTIVITY:

#2 Section DTI
KVA Section powered
1626 - 2250 - 50 J NVD
Pressure Dump NVD
Pressure on Roofbolters 1st 4th
#2 Section 3 head KVA
27480 - 500 - 1008 NVD
#2 Section 4 head 9187/1000-946 NVD

Arrived at Mine site at 8:30
Checked Pre-shft reports
#1 Section
#1 Entry N1C 3R %
2 N1C 4 N1C
3 N1C 26 %13 3R %
#2 Section L0B 20 096
#2 4-5 6 06
#2 L 3 1/8 7 scrap
L0B 18 440

Inspector's Initials ____________ Page No. 6

Supervisor's Initials and Date ____________

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

Date 10/21/09

Arrived at MSHA office
Dumps test Met with
in Shop and Car

Talked with about
36B Cat ready to go
to 4AB.

Arrived at mine site at
8:30

Inspector's Initials ____________ Page No. 7

Supervisor's Initials and Date ____________

Belts #2 Section #1 Dusted
#2 N/O  #3 N/O
#2 1/4" .2, .8, .3, .8
5/8" , 6, 8 7/8
#3 Section - Smokeloose Escapeway
Ellis Switch Belt #2 Preshift, #3 Preshift.
Ellis out by South pumps
Intake Room.

#1 Echo Electrical - Examination
AMT Co-System
Checked #1/2/4 trips
Travel to #2 Section.
With Everett Hogan.

Spoke with Everett Hogan about the violation.
Walked #2 Belt from #2 Section N/O. @ #2 Belt
10092-1296 Read-
#2 Belt OK @ #2 Section.
9188-1006-496 KVA

Inspector’s Initials: [redacted]
Page No. 9
1) 70 minute job in 12:20
2) 12:20 final hour 12:30
3) 2.20 unknown
4) No #3 face
5) 2 person roof bolter operator
6) Belt rubbing rollers on side can not touch to feel hot. Back 28 x 27
7) The belt was not properly aligned.
8) Roof bolter operator in section moved
9) Section fan was 30 feet back. Could see dust around the roof bolter.
10) Roof bolter operator near section moved. Section fan was 30 feet back.

Inspector's Initials: [Redacted]  10.14.09

Supervisor's Initials and Date: [Redacted]  10.14.09
Inspector's Initials [Redacted] 12/27/09

Date 10/21/09 9:00:09
8:14:15 10:05

2) Belt not properly aligned 75.173(b)

3) The #1 Belt off of #2, Section 14, rubbing the bottom roller tension from break 23 → 27.

4) Belt is folded on some rollers, hangover on the off side, heat cannot be detected.

5) The belt awareness should have noticed.

6) The violation was noted.

Inspector's Initials [Redacted] 12/27/09

Date 10/22/09

7) Smoke inhalation causing loss of work days.

8) Unlikely, even though the belt is rubbing and some hot metal may touch the bottom. The area is well sock dust and damp.

The belt was realigned.

Inspector's Initials [Redacted] 12/24/09

Date 10/23/09

Rode out on back in #1 main trip - NVO

Helped write citation.

Inspector's Initials [Redacted] 12/27/09

Page No. [Redacted] 17

Date 10/22/09

Rode out on back in #1 main trip - NVO
### AIR READINGS

**Date:** 10-21-09  
**Location:** 44, Entry, Red Bottle

<table>
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<th>CH4 Detected</th>
<th>Mean Entry</th>
<th>Time</th>
<th>CH4 Detected</th>
<th>Mean Entry</th>
<th>Time</th>
<th>Area</th>
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<th>Mean Entry</th>
<th>Time</th>
<th>Quantity</th>
<th>Area</th>
<th>Quantity</th>
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<td></td>
<td>6.5</td>
<td></td>
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<td></td>
<td></td>
<td>30</td>
<td>85</td>
<td></td>
<td></td>
<td>85</td>
<td>0.00%</td>
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<td>11,050</td>
<td></td>
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**Inspector's Initials:** [Redacted]  
**Supervisor's Initials and Date:** [Redacted]: 9-27-98
### MSHA Form 7000-10J, June 93 (revised)

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<tr>
<td>10-21-09</td>
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</table>

**Review of Office**

- Gather PPE & equipment
- Bomb test detector with known mixture

**Review WME and Sign**

- Appraise adequacy
- Will be trap the 640 8436, 046 cc, quartz 23.4 and 28.8% 10-7-09
- Quartz analysis will travel to mine to see if there a problem and corrections will conduct inspection
- Travel to mine office by 600

**Meet with**

- Jarrett Hughes
- Sig

---

**Supervisor's Initials**

- 10-21-09
- 10-21-09
- 10-21-09

**Date**

- 10-21-09
- 10-21-09
- 10-21-09


---

**Section**

- Signed declination of rock
- Abstract
- 1-7 O'clock 12.82
- #1 screening out
- 2.5R - 6.7 Need Clean
- #3 No
- #2 - Danger off
- #4 - 201 cutter
- #5 - Dust control
- #7 - Iron, water, wire, place 7156A by plant office

**LT 101B, DL 131 RPM**

- RT 101B 31.1753 RPM
- Power center, claims track, travelwork ahead, OVB chamber, trainface phone ok
I. I

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

Scoop located in the #2 entry 8:30.
Fairchild Scoop Turby AOB without Canopy
Height Measured 8'11"
339 - 230
510 6'11"
W/O Canopy
00:21
PM 0163

Measured AOB 7'9"
25° x 20° x 1"
AOB 065 1111

Date: 10-21-09
Inspector Initials: 16:25
Page No. 6

Supervisor's Initials: 46:48
Date: 10-26-09

Date: 10-21-07
Supervisor's D&I: 1062609

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

Scoop #337-196

SER 4 LOC
6407 on the
604

RICK FOSTER, CANOE FOREMAN

He was aware that
was trying to
out the rock.

TALK TO GARY MAYS
THE MY BOSS

9:25 AM
JOY: SER #16351A

Mr. Foster signed
and completed the
Thursday he gave
compensation provided.

5/11

Date: 10-21-07
Supervisor's D&I: 1062609

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

#7 FLUSH
0904 NH 30.802
6407, L0B
8011 Average

#6 ENTRY
Scoop located in #4
L0B NO Canopy
064 D-2 ORDER
NO Canopy PROVIDED

SECTION MOVE
FRIDAY, START
PRODUCTION

10-19-07

Date: 10-21-07
Supervisor's D&I: 1062609

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

CENTER 510

304 Z1
PM 0158 SER #
#5 0904 NH 20.802
8011 Average Height
IN 301
#5R 0904 NH 20.802
IN 301
5211 Average Height
#6 Flush 0904
#6R 401 IN
0904 NH 30.802

CUM DOY 064
VALUE CASH, PUMP
6R Average Height
515/11
SUPERVISOR'S ISSUE
SCOOP # 2 FACE
SIC 3 TO 2
SIC AT DUMP

065
064
SC AT DUMP
SCOOP LB 6 TO 9
SECTION IS DOWN FROM THE SECTION DUMPING POINT TO THE FACE 064-065 TRAVEL TO SURFACE TO INFORM SUPERVISOR BY RAIL ROUTE 0509

Date 10/21/97 Inspector's Initials [Redacted] Page No. 10

#1
34" COAL
20" COAL
34" ROCK
3" TOP
31" TOWARD FLOOR
86" HEIGH
ARISE ON SURFACE

John L. Self [Redacted] INFORM HIM OF MY ACTIONS
ISSUE 5 ORDER

Date 10/24/97 Inspector's Initials [Redacted] Page No. 11

jerrie ferguson [redacted]
was at mick feridman
kik of my actions
ASK FOR NAMES OF WORKERS ON SECTION
my feridman stated it
would be able to
complete charting section
and form report office

Date 10/24/97 Inspector's Initials [Redacted] Page No. 12

SUPERVISOR'S ISSUE
SCOOP # 2 FACE
SIC 3 TO 2
SIC AT DUMP

065
064
SC AT DUMP
SCOOP LB 6 TO 9
SECTION IS DOWN FROM THE SECTION DUMPING POINT TO THE FACE 064-065 TRAVEL TO SURFACE TO INFORM SUPERVISOR BY RAIL ROUTE 0509

Date 10/21/97 Inspector's Initials [Redacted] Page No. 10

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ASK FOR NAMES OF WORKERS ON SECTION
my feridman stated it
would be able to
complete charting section
and form report office

Date 10/24/97 Inspector's Initials [Redacted] Page No. 12
Miners One Section
at the time ordered issue.

Date 10-21-09
Inspector's Initials
Page No. 13


Date 10-21-09
Inspector's Initials
Page No. 14


Date 10-21-09
Inspector's Initials
Page No. 15

Supervisor's Name: [Redacted]
Date: 10-21-09
Page No.: 16

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

6) A) Equipment Operator

7) Lost Work Restricted Duty

8) Reasonable Likely
   Spreading of Roof Isolated Area, Loose Unconsolidated Coal Ribs 31" of Middle Rock, The Area the Silk
   Is Opened Measured 60" to 82"
   Broken Bones or Bruised Body Parts

Date: 10-21-09
Inspector's Initial: [Redacted]
Page No.: 17

Supervisor's Name: [Redacted]
Date: 10-21-09
Inspector's Initial: [Redacted]
Page No.: 18

S: Section moved from A
Low Seam 10-16-09
Began Production 10-14-09
1. Old of Equipment
2. Lost Work Restored
3. Reasonable Likely
   No protection provided
   for the Equip Operaor
   Roof Spreading Loose Limestone
   Consolidated Coal Ribs
   4. Entry Measured
      Average 52" faces over
      42" straight working face
      Side could be run X D or
      Broken Body Parts

Date: 10-21-09
Inspector's Initial: __________
Supervisor's D&B: ___
Page No: 19

Date: 10-21-09
Inspector's Initial: __________
Supervisor's D&B: ___
Page No: 20

Date: 10-24-09
Inspector's Initial: __________
Supervisor's D&B: ___
Page No: 21
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**MSHA Form 7000-10J, June 93 (revised)**

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</table>

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

1. **Equipment Operator**
2. **Lost Work Restricted**
3. **Reasonable Likely**
   - Bensed or Broken Body Parts, Loose or Unconfining Coal Ribs, Spalling of Roof, Saltate Areas
4. **Reasonable Likely**
   - Spalling of Roof, Loose or Unconfining Coal Ribs, Saltate Areas, Loose Body Parts
5. **Reasonable Likely**
   - Spalling of Roof, Loose or Unconfining Coal Ribs, Saltate Areas, Loose Body Parts

---

**Notes:**
- Section moved from low seam on 10-16-09 and began production 10-19-09.
- 1. Equipment operator
- 2. Lost work restricted duty.
- Reasonable likely: Spalling of Roof, Loose or Unbroken Body Parts.
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Width</th>
<th>Height</th>
<th>Area</th>
<th>Velocity</th>
<th>Quantity</th>
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<td>10-01-09</td>
<td>600-064</td>
<td>6.40M</td>
<td>0.09M</td>
<td>0.48M</td>
<td>2.59</td>
<td>17.25</td>
</tr>
<tr>
<td>10-01-09</td>
<td>600-064</td>
<td>6.40M</td>
<td>0.09M</td>
<td>0.48M</td>
<td>2.59</td>
<td>17.25</td>
</tr>
<tr>
<td>10-01-09</td>
<td>600-064</td>
<td>6.40M</td>
<td>0.09M</td>
<td>0.48M</td>
<td>2.59</td>
<td>17.25</td>
</tr>
</tbody>
</table>

**AIR READINGS**

Date: 10-01-09
Location: 600-064
Width: 6.40M
Height: 0.09M
Area: 0.48M
Velocity: 2.59
Time: 9:10
Quantity: 24.5M

**Notes:**
- Walked toward section 45A, observed flue K-19 at 19:01.
- Follow-up order.
- Section 45A NO changes.
- Date 10-01-09
MSHA Form 7000-10J, June 93 (revised)

**Date: 10-21-09**  
**Inspector's Initial:**

**Supervisor's Note:**

**Page No.: 28**

---

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

**Date: 10-21-09**  
**Inspector's Initial:**

**Supervisor's Note:**

**Page No.: 29**

---

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

**Date: 10-21-09**  
**Inspector's Initial:**

**Supervisor's Note:**

**Page No.: 30**

---
Date 10-25-09

Arrived at the MSHA office, pump test, hotspot, so pick up. Gray light and 1CSK, 21st area in the locker room. Water spectacular and get gray computer and signed out. Loaded grey box and drove to UPP office.

The #1 portal was shut down, the alarm went working through the phone line. The fan alarm for #1 portal is recording.

Inspection Initials [Blacked out]

Inspector's Initials [Blacked out]

Supervisor's Initials and Date [Blacked out] Page No. 2

AREAS OF INSPECTION ACTIVITY:
- The North and South Portal, North and South, Fancy Mine Books

Accompanied by: Company Representative Scott Sickles, Dispatcher
Miners Representative [Blacked out]
## AIR READINGS

### Date: 10-25-84

**Location:** #1 South Portal

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### Date: 11-25-84

**Location:** #3 North Portal

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### Date: 10-75-84

**Location:** #1 South Portal

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### Date: 10-26-84

**Location:** #3 North Portal

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</tbody>
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**Note:** Supervisor's initials and date are redacted for privacy. The U.S.GPO: 1993-0-709-364 is also redacted.
DATE: 10-25-04
Loc: South Stant

AIR READINGS

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DAILY COVER SHEET

Date: 10-25-04
Arrived at Mine: 9:30
Departed from the Mine: 

List Records Books Checked: 

Accompanied By: Company Representative: Charlie Segarske
Miners Representative: No.

AREAS OF INSPECTION ACTIVITY:

Weekly Entry #4 experienced
#14 Off in LBA at 300P
in LBA #14008 Power Room
#8 Break Room #28 #28 Break Room
Right return #613

Inspector's Initials: lx

Supervisor's Initials and Date: 

Page No. 7

Date 10-26-04

Inspector's Initials

Supervisor's Initials and Date
Page No. 3

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

Date 10-26-04

#6 black Float Lamp
NVO LBB

#28 black Float Lamp
NVO LBB return

Jerk on air reading for
height return, return NVO
traveled to EP-54, NVO
traveled to EP-58, then
traveled to EP-53

To begin reading NVO

Walked to #10 outside
drill and cored out at

#5 total NVO

Spoke to the operator
about my findings

Signed about

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

Date 10-26-04

Location 1000 #14

Width 2.0

Bottle Sample No.

Height 6

CH4 Detected 0.0070

Area 120

Mean Entry 9:10

Velocity 159.40

%20.8%

Quantity 01043

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

Date 10-26-04

Location

Width 2.0

Bottle Sample No.

Height 5.5

CH4 Detected 0.0040

Area 120

Mean Entry 14:11

Velocity 31.430

%20.8%

Quantity

Inspector's Initials 16269 5

Supervisor's Initials and Date Page No.
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<th>Quantity</th>
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</table>
Who knew the violation existed?

Inspector's Initials

How long has the violation existed?

Supervisor's Initials and Date

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

Inspector's Initials

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

Supervisor's Initials and Date

No. of Persons Exposed:

Page No.

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

Date 10-26-07

CITATION/ORDER #: 8080097

Time: 10:00 am

Location: East # 21A16 L68 (right)

Violation: 75.373(h)

The stripping located at East # 21A16 has an opening of 75 inches by 60 inches in the middle return from LRB. No ventilation controls, including seals, will be maintained to secure the portal to which they were built.

No. of Persons Exposed: [redacted]

Page No.

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

Date 10-26-07

CITATION/ORDER #: 8080097

Time: 10:00 am

Location: East # 21A16 L68 (right)

Violation: 75.373(h)

The stripping located at East # 21A16 has an opening of 75 inches by 60 inches in the middle return from LRB. No ventilation controls, including seals, will be maintained to secure the portal to which they were built.

No. of Persons Exposed: [redacted]

Page No.
Who knew the violation existed?
Nobody. The section was being carried on a belt.

How long has the violation existed?
Less than a week.

If an accident should occur because of this type violation, how serious would it be?
Lost working from low air in the area.

What is the likelihood that this type accident will occur at this mine?
Unlikely. The area has a lot of air movement.

Areas of inspection activity:
Track Secondary 2
#3 Section, 064-065
Dust Parameter L+R Rib, J044-10
CIM JM 5519A, 064

Date 10-27-09
Inspector's Initials
Supervisor's Initials and Date
Page No. 2

<table>
<thead>
<tr>
<th>Date</th>
<th>Inspector's Initials</th>
<th>Supervisor's D&amp;I</th>
<th>Page No.</th>
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**Description:**

- **Date:** 10-27-09
- **Inspector's Initials:**
- **Supervisor's D&I:** 908/09
- **Page No.:** 3

**Notes:**

- Meet with Gary Highs
- Goals: Ask for minors
- Rep. to Be: Contract 4 no miners
- **Previous Book**
- **Pro. Shift:** #3 Section
  - #1: Needs cleaned
  - #2: Need Ahead Duster
  - #3: Need OLB Fees 6 Damage Belts
  - #4: Need Belt
  - #5: Need Dust Drag
  - #6: Need Dust (Draper 20)
  - #7: Need Air
  - #7R: Dust 25/4
  - 10B: 32 349 1644 M
  - BT: 32 349 1644 M

**Date:** 10-27-09

- **Inspector's Initials:**
- **Supervisor's D&I:** 908/09
- **Page No.:** 4

**Notes:**

- **Downstream Change Track**
- **Truck:** 9:15 AM
- **Chamber Intake Phone:** OK at time of exam

**Date:** 10-27-09

- **Inspector's Initials:**
- **Supervisor's D&I:** 908/09
- **Page No.:** 5

**Notes:**

- Travel from surface by rail along 2400T
  - #3 Section, Exit Man Trip
  - #2K toward section
  - 9:30 4:20:82
  - Positive Pressure

- **Arrive on Section**
  - **AVC:** 40
  - **AVC:** 20
  - **AVC:** 22
  - **AVC:** 31
  - **AVC:** 37

**Date:** 10-27-09

- **Inspector's Initials:**
- **Supervisor's D&I:** 908/09
- **Page No.:** 5
### MSHA Form 7000-10J, June 93 (revised)

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<tr>
<td>4</td>
<td>0% tough 3.82</td>
<td></td>
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</table>

**Notes:**
- Right side 15 Hz
- Left side 14 Hz
- Left Box missing
- Wing Nut to hold Pressure Against Filter
- Dust Behind Filter:
  - 9/15/84
- Right Box: Filter Cover
- Missing Wing Dust
- Dust Behind Filter
- Pipe at Exhaust
- Water Box is Full
<table>
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<tr>
<th>Left Side</th>
<th>Right Side</th>
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<tr>
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<td>Dust behind filter containment system</td>
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<tr>
<td>117 HP</td>
<td>117 HP</td>
</tr>
<tr>
<td>10115 System not Being Maintained</td>
<td>10115 System not Being Maintained</td>
</tr>
<tr>
<td>No visible dust</td>
<td>No visible dust</td>
</tr>
<tr>
<td>Water Box System</td>
<td>Water Box System</td>
</tr>
</tbody>
</table>

**Left Side**
- Containment behind filter
- Basket loose, missing bottom strap
- Left PAH 16 HP.

**Right Side**
- Dust behind filter containment system
- 117 HP
- 10115 System not being maintained
- No visible dust
- Water Box System

**Date:** 10-27-09  **Page No.:** 9

**Supervisor's D&I:** 608069

**Date:** 10-27-09  **Page No.:** 10

**Supervisor's D&I:** 100899

**Date:** 10-09-09  **Page No.:** 11

**Supervisor's D&I:** 100904

---

**June 93 (revised)**

**June 93 (revised)**

---

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

Date 10-28-09   Inspector's Initials   Page No. 12
Supervisor's D/M 100809   Page No. 12

Date 10-27-09   Inspector's Initials   Page No. 13
Supervisor's D/M 100809   Page No. 13

Date 10-27-09   Inspector's Initials   Page No. 14
Supervisor's D/M 100809   Page No. 14

Using water gage at spray block with 0.85 PSI operating pressure observed.

11:09 Cut Tissue

Low water pressure

Date 10-28-09   Inspector's Initials   Page No. 12
Supervisor's D/M 100809   Page No. 12

Date 10-27-09   Inspector's Initials   Page No. 13
Supervisor's D/M 100809   Page No. 13

Date 10-27-09   Inspector's Initials   Page No. 14
Supervisor's D/M 100809   Page No. 14

Note:

- The approximate methane and dust plan for the 064 M/W, #3 section is not being complied with. Plan requires 75 PSI, using a water gage at the front spray block for the Joy 14-10A CM, 20x30 winch. 5.5 PSI available for use, measured.

- The 065 M/W CM was cut when exam was taken.

- The 064 M/W CM was cut when exam was taken.

- Missed to the dust filters and dust from the left and right boxes, wiring nets missing to the dust filters and dusting line.

- Dust in the mine atmosphere during operating.

- #3 section 064 M/W
§ 8036911
Oct 10,15
§ 10,15

(2) RIB Op

(3) Exam Conducted by
Elmer Shaul, was Correct.

(4) RIB op

(5) Permanently Disabling

(6) Leskly, No Visible

Dust in the Atmosphere

Date 10-38-09

Inspection Initials: [Redacted]

Supervisor's Initials: [Redacted]

Page No. 15

Pressure Pump
Bump-up and
75 PSI was Recorded
12:05

Observed 065 PSI
Crew in #2 Pumps
PPE being worn
Controls in Place
Low Air RIB
12:20
19.37 CEM
09-29-04 20:02

17 CEM
75 PSI 30 sprays

11 11 4

4

4 14

4

Date: 10-27-04
Inspector's Initials:
Page No.: 18

Supervisor's D&I: 10/28/69 Page No.: 18


O2 LT O2C

The approve methane
and dust Plan for the
065MMW is not being
Complied with The
Approve Plan Requires
300 CEM an 45 MEW
Where the RIB is operating
Using an approve Certified
Airflow Meter To the
#2 working face where
the RIB was operating
19.37 CEM On 16 MEW
Was measured at the
End of the line curtain.
06.5 MMW 35 sec
#2 Work face

1st Row less than
10 MM

(2) Air Crew

Date: 10-27-04
Inspector's Initials:
Page No.: 18

Supervisor's D&I: 10/28/69 Page No.: 20

<table>
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<th>Date</th>
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Date: **10-27-09**

Location: **#2 RIB 124**

**AIR READINGS**

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**DAILY COVER SHEET**

Date: **10-28-09**

Arrived at Mine: **8:55 AM**

Departed from Mine: **3:30 PM**

List Records Books Checked: **Weekly Events**

Accompanied By: **Company Representative**

Miners Representative: **None**

**AREAS OF INSPECTION ACTIVITY:**

- **83 intake, Old North Main, 4:47 PM**
- **83 intake, Old North Main, 4:47 PM**
- **83 intake, Old North Main, 4:47 PM**
- **83 intake, Old North Main, 4:47 PM**

**Supervisor's Initials:**

**Inspector's Initials:**
10-28-09

tere's Section. They
began morning on 10-28-09
on the #2 Section.
I arrived on scene at 6:35 a.m.
I observed the weekly
safety meeting in
Ellis cave. While
travelling the tracks,
I noticed the exhaust
defects were open.
I noted writing on
both cave碍. The
monitor of
the #16 track.

Inspector's Initials
3

Supervisor's Initials and Date

U.S. Page No. 4

MISHA Form 7000-10K, June 93 (revised)

Date 10-28-09

Checked #85 work

Pump F101 J015050-
06-400

Walked the tracks
for Old North Main,

Turned on switch

from #1 section

#2 section: 160 x 16411S (79)

286IP (FM)

0.0 B.R (CH) 0.20

Pump on #2 section:

Marine

J125.051 - 045000

Intake for North Main

to #1 Section.

checked the intake phone

for the #1 Section MO

Travel across the face.
Who knew the violation existed?
The last person or persons that went through the airlock door, How long has the violation existed?
Several minutes.
If an accident should occur because of this type violation, how serious would it be?
Lost workday. The air is going to be less in other parts of the mine.
What is the likelihood that this type accident will occur at this mine?
Unlikely. The mine has alot of air.

Supervisor's Initials:

Inspector's Initials: 1187

No. of Persons Exposed: 10

MSHA Form 7000-10K, June 93 (revised)
Date 10-28-09

GATE/ORDER #: 808099
Time 6:25 am
Location: Airlock Door Ellis switch
Violation: 7533(4)(3) The airlock located on the truck only the Ellis switch is open on both sides. When
an airlock is used, one side of the airlock shall remain closed. When not in use, both sides shall be closed.
<table>
<thead>
<tr>
<th>Date</th>
<th>Inspector's Initials</th>
<th>Supervisor's D&amp;I</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/28/09</td>
<td></td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>


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

<table>
<thead>
<tr>
<th>Pre-shift #3 Section 064-065 Min.</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1 - 2 Need Cleared</td>
</tr>
<tr>
<td>#3 - H Need Cleared</td>
</tr>
<tr>
<td>#5 - Need Dusted</td>
</tr>
<tr>
<td>#6 - Need Cleared + Dusted</td>
</tr>
<tr>
<td>#7 - 8 by Scrap Out</td>
</tr>
<tr>
<td>#8 - 6C/B Damage B1H (Bogart)</td>
</tr>
<tr>
<td>#7 - 8 Need Cleared</td>
</tr>
<tr>
<td>#7R - 8 by Water in face</td>
</tr>
<tr>
<td>#9R - 8C/B Near &amp; Beside</td>
</tr>
<tr>
<td>20 feet</td>
</tr>
<tr>
<td>23.403 CFM L 21.097 CFM R</td>
</tr>
<tr>
<td>Power, dumper Charges, truck,</td>
</tr>
<tr>
<td>Travel, 4C/B chamber</td>
</tr>
<tr>
<td>Traks Plane, OK at entrance</td>
</tr>
<tr>
<td>B1H - 8C/B 20.802</td>
</tr>
</tbody>
</table>

Date 10/28/09 Inspector’s Initials

Supervisor’s D&I 10/13/09 Page No. 3


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

<table>
<thead>
<tr>
<th>Travel 1G with Gary May from Surface</th>
<th>Rail Road to #1 Cut #3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section, Secondary Property</td>
<td>064 - 065 Min.</td>
</tr>
<tr>
<td>10/28/09</td>
<td>20.802</td>
</tr>
<tr>
<td>USA to Section #1</td>
<td></td>
</tr>
<tr>
<td>Made trim, Drag &amp; Run</td>
<td></td>
</tr>
<tr>
<td>Stirrups</td>
<td></td>
</tr>
<tr>
<td>David Taraczuzy (Relief E&amp;O) Attempt</td>
<td></td>
</tr>
<tr>
<td>During Insp.</td>
<td></td>
</tr>
<tr>
<td>#1 - 2 C/B 20.802</td>
<td></td>
</tr>
<tr>
<td>60 ft</td>
<td></td>
</tr>
<tr>
<td>#2 - 6C/B 20.802</td>
<td></td>
</tr>
<tr>
<td>60 ft</td>
<td></td>
</tr>
<tr>
<td>#3 - 6C/B 20.802</td>
<td></td>
</tr>
<tr>
<td>60 ft</td>
<td></td>
</tr>
<tr>
<td>#4 - 6C/B 20.802</td>
<td></td>
</tr>
<tr>
<td>60 ft</td>
<td></td>
</tr>
<tr>
<td>#5 - 6C/B 20.802</td>
<td></td>
</tr>
<tr>
<td>60 ft</td>
<td></td>
</tr>
<tr>
<td>#6 - 6C/B 20.802</td>
<td></td>
</tr>
<tr>
<td>60 ft</td>
<td></td>
</tr>
<tr>
<td>#7 - 6C/B 20.802</td>
<td></td>
</tr>
<tr>
<td>60 ft</td>
<td></td>
</tr>
<tr>
<td>#8 - 6C/B 20.802</td>
<td></td>
</tr>
<tr>
<td>60 ft</td>
<td></td>
</tr>
<tr>
<td>#9 - 6C/B 20.802</td>
<td></td>
</tr>
<tr>
<td>60 ft</td>
<td></td>
</tr>
</tbody>
</table>

Date 10/28/09 Inspector’s Initials

Supervisor’s D&I 10/13/09 Page No. 4


MSHA Form 7000-10J, June 93 (revised)
CT: 808-910
RIB: 0461-20.8
6/11

New filtered provided
Wing nuts 91.50

#4 0% C4 20.8

91.30 face not supported
within 11 prior to
equipment being
in place.

#4: Measured C1 to C2
Wall. Scare from
unsupplemented

Wrench bolt:
Screw off on the
Right 0/15 of #4

Factor measured

#5 0% C4 20.8

Stamp

#6R Not bolted

080 20.8

TJ

TJ: Sloughing

OF Ribs:

C03ch 4 20.8

1/10

Opening Right

0/10

Additional cleaning needed

Top: Adequately supported

C1 top being down.
MSHA Form 7000-10J, June 93 (revised)

**Area:** #3 5/4 CP

**Depart from Section:**
- 10:28:08
- Inspector's Initials: [redacted]
- Page No.: 10

**Arrive on Surface:**
- Field Rail Trip to Surface
- Secondary Escapeway
- Term 2
- Issue & Term 1
- Other Conference Rights
- No Remarks

**Area Clean & Supported to within 10' of the Coal Face**
- 11:34
- Inspector's Initials: [redacted]
- Page No.: 9

**Area:** #3 5/4 CP

**Depart from Section:**
- 10:28:08
- Inspector's Initials: [redacted]
- Page No.: 10

**Arrive on Surface:**
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- Issue & Term 1
- Other Conference Rights
- No Remarks

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- Page No.: 9

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- No Remarks

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- Inspector's Initials: [redacted]
- Page No.: 9

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- 10:28:08
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- Page No.: 10

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- Field Rail Trip to Surface
- Secondary Escapeway
- Term 2
- Issue & Term 1
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- No Remarks

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- Inspector's Initials: [redacted]
- Page No.: 9

**Area:** #3 5/4 CP

**Depart from Section:**
- 10:28:08
- Inspector's Initials: [redacted]
- Page No.: 10

**Arrive on Surface:**
- Field Rail Trip to Surface
- Secondary Escapeway
- Term 2
- Issue & Term 1
- Other Conference Rights
- No Remarks

**Area Clean & Supported to within 10' of the Coal Face**
- 11:34
- Inspector's Initials: [redacted]
- Page No.: 9
DAILY COVER SHEET

Date 11-2-09  Event No. 6288652

Arrived at the Mine ________________ Departed from the Mine ________________

List Records Books Checked ________________________________

Accompanied By: Company Representative ________________________________

Miners Representative ________________________________

AREAS OF INSPECTION ACTIVITY:

Made an Ore Cart 8086914

Inspector’s Initials ________________________________ Supervisor’s Initials and Date ________________________________

DAILY COVER SHEET

Date 11-3-09

Arrived at the Mine 5:30

Departed from the Mine

List Records Books Checked Weekly Examiners

Accompanied By: Company Representative

Charlie Slemenko, Weekly Examiner

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Safety Fair Worker Alerts

1. Monitoring "93 Break String

5 Break to "91 Break near Miners

4. Monitor "92 Break to "91 Break

5. Referred to foreman to hand over from

6. Hand over from breakroom fans to

Inspector's Initials 11-7-94

Supervisor's Initials and Date

Page No.

1997-508-470
Date 11-3-09

Arrived at MSHA office. Bump test spilled
light kept dark in the locomotive and
went upstairs and
get computer and begin
out. Arrived of the
UBB Main office. 7:30
staff ready to
sleep underground. Went
stairs to check
photofile machine. Other
will be traveling from
3 #3 ROCK NORTH 85
Back North Mine.
Traveling #2 Section
interstate from 7:30 dark to

Inspector’s Initials [Redacted] 1159
Supervisor’s Initials and Date [Redacted] Page No. 2

Date 11-3-09

3 #3 rock. Traveling
another from northern
on #2 Section to
Brandt from #1
Entry. Traveling from
#3 Brandt from #1
Entry to #78 Rock

Primary Escapes
from 3 #3 back to
#5 back North Mine.

Winter Alert
Ventilation, Rock deposits
Examination. Temporary
Informal area.. #1 with #2 gotten
Only one from #78.

#3 rock North Mine
#4 North Rocker.

Inspector’s Initials [Redacted] 1159
Supervisor’s Initials and Date [Redacted] Page No. 3

Date 11-3-09

on the #1 Mining
NVO while on
the track. The
#1 Mining. 7:45
NVO at #7.
First walking #5
rock in #2.
Entry checked #36
Rock Pump. First
NVO. #74 back

Flight Pump serial #0350005 NVO
Air Readout of #34 back

on the intake, walked to the fillable
door at #8. Back NVO
while in the intake
walked down to #78

Inspector’s Initials [Redacted] 1159
Supervisor’s Initials and Date [Redacted] Page No. 4
MSHA Form 7000-10K, June 93 (revised)

Date 11-3-04

West switch timing was
not making for #78 set
Traveled for the #78
West switch, the #3
brk #2
Section. NVD Took
air readings. Mean kpm
for the #78 West and
#2 Section.

11:30 a.m.

Simple.

Inspector’s Initials:

Page No. 5

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

Date 11-3-04

by 30 inches N2N

Simple.

40,230

Velocity

Quantity

Inspector’s Initials:

Page No. 6

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

AIR READINGS

Date 11-3-04

Location DH #84 Search Intake

Width 11.5

Bottle Sample No.

Height 7.25

CH4 Detected 0.20

Area 41.2

Mean Entry

Velocity 22.0

Time 0.0008

Diameter

Location Return Dugwatter

for #78 Section

Width 3.5

Bottle Sample No.

Height 4

CH4 Detected 0.20

Area 10

Mean Entry

Velocity 882064-05

Diameter 0.0099

Page No. 7

Inspector’s Initials

Page No. 7

Supervisor’s Initials and Date

Page No. 7

Supervisor’s Initials and Date

Page No. 7

U.S. GPO: 1993-0-709-384
### AIR READINGS

**Date:** 11-3-93

<table>
<thead>
<tr>
<th>Location</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Mean Entry</th>
<th>Area</th>
<th>CH4 Detected</th>
<th>Mean Entry</th>
<th>Velocity</th>
<th>Time</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandhustown Fort</td>
<td></td>
<td>0.05%</td>
<td>01:50</td>
<td>130</td>
<td>0.05%</td>
<td>02:00</td>
<td>780</td>
<td>0.44</td>
<td>101,400</td>
</tr>
</tbody>
</table>

**Date:** 11-3-93

<table>
<thead>
<tr>
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<th>Bottle Sample No.</th>
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<th>Mean Entry</th>
<th>Area</th>
<th>CH4 Detected</th>
<th>Mean Entry</th>
<th>Velocity</th>
<th>Time</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Longwall and #2 Section</td>
<td></td>
<td></td>
<td></td>
<td>10-6</td>
<td>0.00%</td>
<td>03:00</td>
<td>58164</td>
<td>0.28</td>
<td>02:00</td>
</tr>
</tbody>
</table>

**Location:** 11-3-93

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<th>Mean Entry</th>
<th>Velocity</th>
<th>Time</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fan Sandhustown, #1 Section Return</td>
<td></td>
<td></td>
<td></td>
<td>120</td>
<td>0.30%</td>
<td>03:00</td>
<td>12848</td>
<td>0.25</td>
<td>02:00</td>
</tr>
</tbody>
</table>

**Location:** 11-3-93

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<th>Mean Entry</th>
<th>Area</th>
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<th>Mean Entry</th>
<th>Velocity</th>
<th>Time</th>
<th>Quantity</th>
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<td></td>
<td></td>
<td></td>
<td>120</td>
<td></td>
<td></td>
<td>12848</td>
<td>0.25</td>
<td>02:00</td>
</tr>
</tbody>
</table>

---

**Supervisor's Initials and Date:** 11/3/93 Page No. 10
<table>
<thead>
<tr>
<th>Who knew the violation existed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joe knew the violation existed.</td>
</tr>
<tr>
<td>Violation was not reported.</td>
</tr>
<tr>
<td>How long has the violation existed?</td>
</tr>
<tr>
<td>More than 7 days.</td>
</tr>
</tbody>
</table>

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

- No lost working days.

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

- Likely, as safety measures are not being followed.

### Areas of Inspection Activity:
- Safety audits on the Left and Right miner, on 72 Section.
- Inspectors: Smith, Johnson, and Williams.

**DAILY COVER SHEET**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-4-09</td>
<td>69898872</td>
</tr>
</tbody>
</table>

Arrived at the Mine: 89:00
Departed from the Mine: 89:30

List Records Books Checked: MSHA, Parkin, and others.

Accompanied By: Company Representative, Everett Hogan, Super.

Miners' Representative: None.

Inspector's Initials: [Redacted]

Supervisor's Initials: [Redacted]
Date: 11-4-09

Overall about checking scrubber reading. O. The operator said that she was not taking a deep end.

I checked the gas off analysis and gas for violation. NVO.

Travelled to the #7 section. Now known as #2.3. NVO.

NVO while on the track to the

---

Date: 11-4-09

Walked to the #7 section from the back NVO

Walked across the section NVO while going across the section

Date, Time and Initials: Grady

The section was well marked.

---

Walked to the next better operator about water alert.

Then I travelled to the left miner to check the scrubber 6,493 CFM

---

I watch the better on #7 String NVO
Date: 11-4-09

Arrived at the MSHA Office. I looked at my cell phone. I got my light and ESK. Went up, got my computer and sign out. Went to check room. Got dressed. Issued voltage on electrical panel. Issued electrical panel, Asked where I was going. I was going down. I talked to the supervisor. I spoke with Everett.

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]
Date: 11-9-04

about roof control and water.
Check the #4 Mine.
Check the #4 Mine.

About roof control and water.
Check the #4 Mine.
Check the #4 Mine.

Inspection No. 11
Supervisor's Initials and Date 7.649 Page No. 4

Inspection No. 11
Supervisor's Initials and Date 7.649 Page No. 5
Date: 11-9-04

Watch #8 Miner
in the #7 strafle
Mined 204
in the #7

20 inches Rock
45 feet

Watch #7 miner
in the #7 strafle
44 feet

Mined total 1004.

8 raw tons per foot
9 hrs 140 feet
8 hrs 124 feet

2 hrs 99 lbs, Today 840 tons

Inspector's Initials

Supervisor's Initials and Date

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