Date:

Arrived at Mine:

Departed from the Mine:

List Records Books Checked:

Status:

Citation/Order No.:

Date:

Pre-Inspection Conference Date:

Company Representative(s):

Miners Representative(s):

Dates of Inspection:

Post-Inspection Conference Date:

Company Representative(s):

Miners Representative(s):

Comments:

Respirable Dust Survey

Safety Talk 13 min.

Headgate Section

Production Shift

Companies Representative

Miners Representative

Inspector's Initials and Date:

Supervisor's Initials and Date:

Date 7-8-09
MMT 029 050
Examine pre-shift record book, called out by 3rd shift miner crew boss. Call out 5:37

LOB 9280 cr
LOB 9,120
1 0 cm
2 0 cm
3 0 cm
4 0 cm
20.8 x 0.2

3 right not bolted-

Face q #1
Roof rib good ok.

Face q #2 left
Roof rib good ok.

Face q #2
Roof rib good ok.

Arrived on section
Made imminent
danger rules with the section foreman

Assigned crewmen of the Headgate
Section dust pumps.

Section is still
making a belt move
from 3rd shift.

Will be starting up
a little later.

Roof micas in
With the crew
To end of track.
Face of #3
2.35% CO detected
20.82% O2
1.52 L/H
Order
Evacuate all men
covered.*
Face of #4
6.5 feet (no curtain)
Bottles C9768/C9766
Bottles C9764
12:45
D.O.'s present
Ventilation work performed included:
Tightening all curtain:
Added face curtain
in #2, #3, #4:
Build stoppings
between intake and
return in #1 and #2
at spot #23682 only
1 Break.

Inspector's Initials

Supervisor's Initials and Date 7/8/09
Page No. 6

Inspector's Initials

Supervisor's Initials and Date 7/8/09
Page No. 7

Inspector's Initials
Supervisor's Initials and Date 7/8/09
Page No. 8
Date 7-8-09

0930 stopping 1/2 built curtain in back of stopping curtain work doke. suggested taking another reading to see if excessive CH₂ was dispersed.

#1 - 0.2% CH₂
#2 - 0.2% CH₂
#3 - 0.3% CH₂
#4 - 0.6% CH₂

Accumulations of CH₂ down below 0.02% ordered.

Section power restored.

Inspection's Initials _______ 
Supervisor's Initials and Date 7/8/09    Page No. 9

Date 7-8-09

Due air still in left side 040b see 7000-10m

Average height is 7' 12" slate e 72" coal with small streaks of coke.

Infirmed at this time I am issuing citation for low air in the MMU 040 040b left side of headgate section. And for over 2%.

At this time chance to run a valid survey is slim due to production. The belt move is still going on at 11:40.

Ventilation work still being performed.

At 11:15 MMU 0.40 10b is 185 ppm

X6 x 1.5 = 7215 cfm

Still too low

More attempts being made to get more air.
Date 7-8-09

Arrived outside.

Discussed today's inspection and root cause of violations. Wrote and issued violations.

Deported UBB for MT Hope

Date 7-8-09

Took air readings in MMU 029.

10B, north side of headgate sector 1401 and 165 fpm = 9100 cfm.

Forewall on the setup, may have doors open in intake.

Date 7-8-09

3rd shift self crew riding out with this monthly.

Never was able to establish at least 9000 cfm in both 10B.

Gathered up dust pumps in preparation to go out.

While in face areas I took gas readings.

#1 - 0.2% c/h 208 ppm
#2 - 0.2% c/h 20.8 ppm
#3 - 0.5% c/h 20.8 ppm
#4 - 0.5% c/h 20.8 ppm

 Inspectors Initials

Supervisor's Initials and Date [blank] 7/8/09  Page No. 12

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

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<th>Location</th>
<th>Width</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Height</th>
<th>Mean Entry</th>
<th>Area</th>
<th>Velocity</th>
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<td>310</td>
<td>8.50</td>
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</table>

The quantity of air reaching the last open break of MMU 040, left side of headgate section, is only 5,347 cfm. 9,000 cfm is required.

08:50

The pre-shift fire boss should have known—has existed for at least 8 hours since evening shift loaded.

How likely—Reasonably likely to cause injury. Methane in accumulations of 2.35%.

---

**Inspector's Initials**

**Supervisor's Initials and Date**
Date __7-8-09__

Has already been detected on this section in #3 face. #4 face had 1.6% CH₄ detected.

No power was on the face equipment at the time. Since the pre-shift and on-shift book indicate very little CH₄, it is possible someone would put power on the equipment after the belt move.

An explosion would cause a...

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/9/09 Page No. 18

MSHA Form 7000-10K, June 93 (revised)
Date 7-8-09

A crew went on the section to abate this hazard. The CH4 measured .3% in the face of #3 and .6% in the face of #4.

Inspector's Initials

Supervisor's Initials and Date

Page No. 2
MSHA Form 7000-10, June 93 (revised)

DAILY COVER SHEET

Date 7-10-09  Event No. 4119293

Arrived at the Mine 8:05 A.M.  Departed from the Mine 8:17 A.M.

List Records Books Checked  Pre-Shift

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

#1 Section (Producing)
MSHA Form 7000-10K, June 93 (revised)

Date: 7-10-09

- Got equipment ready to travel to the mine.
- Bump tested solicitis.
- Met with [redacted] (mine foreman).
- Checked pre-shift and on-shift logbook and will be issuing a citation on the books not being countersigned.
- Reviewed 1200 map.

- Book #9 mantap from motor barn to section.
- Had to go out side the SPAD crew would be taking us to the section from LBB suit.
- Arrived on the section and started making an instrument.

Inspector's Initials: [redacted]
Supervisor's Initials and Date: 7/16/09 Page No. 3

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

Date: 7-10-09

- Got equipment ready to travel to the mine.
- Bump tested solicitis.
- Met with [redacted] (mine foreman).
- Checked pre-shift and on-shift logbook and will be issuing a citation on the books not being countersigned.
- Reviewed 1200 map.

Inspector's Initials: [redacted]
Supervisor's Initials and Date: 7/16/09 Page No. 3

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

Date: 7-10-09

- Got equipment ready to travel to the mine.
- Bump tested solicitis.
- Met with [redacted] (mine foreman).
- Checked pre-shift and on-shift logbook and will be issuing a citation on the books not being countersigned.
- Reviewed 1200 map.

Inspector's Initials: [redacted]
Supervisor's Initials and Date: 7/16/09 Page No. 3
Date 7-10-09

危险区域，我将发出
警告后，

#1 面 0.4 CH4
#2 面 0.45 CH4
#3 面 0.5 CH4
#4 面 0.5 CH4

并且所有废弃

After speaking with [redacted] about
issuing the #2 order and pulling the

Inspector’s Initials [redacted]

Supervisor’s Initials and Date 7/10/09 Page No. 5

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

Date 7-10-09

miners back
past the sec-

ion. I spoke with

the section

foreman. The
section boss
said he had

spending the
day while

splitting this
cut.

Left the sec-
tion on the

#5 mantrip
go

gong to #45

Inspector’s Initials [redacted]

Supervisor’s Initials and Date 7/10/09 Page No. 6

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

Date 7-10-09

cross cut.

[redacted] took me

over to where

they had made

the air change
at #95 cross

out. A stop-

ping was

built on

between #4 and #2

entries. Also

the operator

built a stop-

ping across

#2 leaving a

6ft walkway

for the lifeline

and built a

stopping in

Inspector’s Initials [redacted]

Supervisor’s Initials and Date 7/10/09 Page No. 7
Date: 7-10-09

On to the surface.

When arriving on the surface Chris Blanchard

Hommer Wallace

Berman Carmette

was wanting to discuss this order and what they needed to do.

After taking this cut re-entering I went.

Inspector's Initials [redacted]

Supervisor's Initials and Date: 7/10/09 Page No. 9

- I spoke with [redacted] about cut me.

Inspector's Initials [redacted]

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

19.5

7.3

146.25 Areq

170 Vel

24,852 CFM.
Date 7-10-09

Stayed at the mine until this change was made and he said he would check with because we both were on overtime called you back and said it was okay to stay after all the men were outside the

Inspector's Initials [redacted]
Supervisor's Initials and Date 7/10/09 Page No. 11

Date 7-10-09

Operator started on the change.

The affected area was fire bossed and five went back to the section.

Took the #5 mantrip back to the #1 section.

Stopped at #4 cross cut and the slopping.

Inspector's Initials [redacted]
Supervisor's Initials and Date 7/10/09 Page No. 12

Date 7-10-09

Between 2:11 was installed and the ones in #1 and #2 was knocked.

Traveled from #95 cross cut to section.

Checked both 6,0, 63 and faces.

Term Order 1630

Traveled
Date: 7-10-09

back to the
surface

Had a daily
close out with
the operator
on today's act-
vities. Also,
put the oper-
ator on not-
ice about
water out on
the track and
the cur prob-
on #1 section.
The operators
said they kn-
ew they have

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: 7/18/09
Page No. 14
Date: 7-10-09
At #: 6612457
8:15 A.M.

No miners

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

It is unlikely a serious accident would occur with these records not being signed.

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

This condition has existed for 4 days.
Date 7-10-09

Cut # 6612458

1020

#1 section track between C.C. #
858 & 86

Water was allowed to accumulate over the top of the ribels to where when the #1 mantrip went through the water it came into the ride.

The 10 miners riding to the #1 section are exposed to this condition.

This area is traveled several times a day by the operation but there is alot of water in this area a pump had been placed.

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
Date 7-10-09
E1 # 6612459
1045

#1 section in the #2 entry

The 14115 cfm was backing out of the #2 entry from mine, the 21111. The air was the first out of the c.c. When checking the air at the end

Inspector's Initials

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

U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493
Date 7-10-09

For the last two days while MSHA was present on the section 0.45 CH₄ was in the face when checked.

With low CH₄ present at this mine, it is reasonably likely an ignition could occur with CH₄ detected.

The CLM oper. [Redacted]

Inspector's Initials [Redacted]
Supervisor's Initials and Date 7/10/09 Page No. 10
Date: 7-10-09
Cut # 6612460

1055

#1 Section from C.C. #95 to Section

"The operator made an air change without an approved plan. The operator reversed the air in the #1 Entry from return air to intake.

"This condition has existed for 2 days.

"It is unlikely

Inspector's Initials [REDACTED]
Supervisor's Initials and Date 7/10/09 Page No. 13

MSHA Form 7000-10K, June 93 (revised)
The 14/15 C/I/M on the #1 section mining in the #2 entry is exposed to this condition.

The C/I/M operator should have seen this splice since it was about 170 ft from the stand-off.

This condition has existed for at least a shift from about the top 50 ft peeled back.
DAILY COVER SHEET

Date 7-13-09  Event No. 4119293
Arrived at the Mine 8:00  Departed from the Mine

List Records Books Checked: Pre Shift, for #1 Sec. Tugale

Accompanied By Company Representative: [Redacted]
Miners Representative: [Redacted]

AREAS OF INSPECTION ACTIVITY:

#1 Section (Producing)

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: 7/20/09 Page No. 1

Date 7-13-09

Trip Form w/8612 458 10:00 AM

When arriving on the section I started to make the TDR
and the MMU-040 miner was loading at and the curtain
had been knocked down. I will be issuing a citation.

Now I will

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: 7/20/09 Page No. 3
MSHA Form 7000-10K, June 93 (revised)

Date 7-13-09

Finish making tmy 70K 99%.

- #1 Face 0.02% Ch4
- #2 Face 0.0% Ch4
- #3 Face 0.3% Ch4
- #4 Face 0.3% Ch4
- #5 Face 0.0% Ch4

After issuing citation and q d-order I am
going to go out by the section to take our readings at this time
the section is down making

Inspector's Initials [Redacted]

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

Date 7-13-09

A belt splice on the section belt.

- Traveled back blown by E E.
- #105 and went through a map
door to the #4 entry right
return.

- 19.5 W
- 6.5 H
- 126.5 Areq
- 105 Vel
- 13308 CFM
- 0.8% Ch4 20.8% O2

#2 Entry Intake
- 22 W
- 7 H
- 154 Areq
- 192 Vel
- 29568 CFM
- 0.09% Ch4 20.8% O2

Inspector's Initials [Redacted]

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

Date 7-13-09

#3 Entry belt
- 22 W
- 6.5 H
- 143 Areq
- 60 Vel
- 8580 CFM
- 0.0% Ch4
- 20.8% O2

#2 Entry Intake
- 22 W
- 7 H
- 154 Areq
- 192 Vel
- 29568 CFM
- 0.09% Ch4 20.8% O2

Inspector's Initials [Redacted]

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

Date 7-13-09

#3 Entry belt
- 22 W
- 6.5 H
- 143 Areq
- 60 Vel
- 8580 CFM
- 0.0% Ch4
- 20.8% O2

#2 Entry Intake
- 22 W
- 7 H
- 154 Areq
- 192 Vel
- 29568 CFM
- 0.09% Ch4 20.8% O2

Inspector's Initials [Redacted]
Date 7-13-09

#1 Entry
19.5 W
6.0 H
117 Areq
115. V El
13,455 CFM

The left return Spad is 23417
the right return Spad is 23412

Traveled back to the end of the track
The operator

Date 7-13-09

Still can't get the required air in the #2 entry.

I am leaving the section going to the surface to meet with Chris Blanchard.

When arriving on the surface Mr. Blanchard was present and we discussed the air problem.

Mr. Blanchard wanted to know how long it would take to get a regurn approved to go to sweep dirt on #1 section.

I called [redacted] and he said if they would send carry.
Date: 7-13-09
On Mt Hope Tue. 7-14-09 by 8:00 AM he should
be able to
get it approved if the plan is correct.

Term: Cit. #
661245 T. 3:13 p

Held a daily
close out with
the operator.

Inspector's Initials [redacted]
Page No. 10

Date: 7-13-09
Cit. # 6612462

1015

#1 section #2
Entry 040 mm

The operator
is failing to
maintain the
required 6000
CFM when run-
ning the screw
lifter in the
2L cross. When
taking samples
an air reading
there was

The C/M & SIC
operators are
doing this under
this condition.

Inspector's Initials [redacted]
Page No. 1

Date: 7-13-09

only 1400 CFM
at the end of
the curtain
2.5 x 7 x 80
W x Hy Vei
and 0.5 CH4 %
dust was also
present in the
entry. The
C/M was load-
ing a St C when
going into this
entry.

The C/M & SIC
operators are
exposed to this
condition.
Date 7-13-09

The s/c operator should have seen the left piece of curtain down when reuniting by it.

This condition did not exist when the C/M started load-
ing. He said over 7000 CFM when the C/M started load-
ing.

Inspector’s Initials: [Redacted]

Taking a second air reading the operator had 780 CFM at the end of the curtain. 2.5 x 7 x 45 0.8 CH4 0%

I gave the operator 15 minutes to correct this condition and they could not. When

Inspector’s Initials: [Redacted]
Date 7-13-09

Arrived at the Mine 7:30

Departed from the Mine __ _

List Records Books Checked ___ Weekly _

Pre-shift _

Accompanied By: Company Representative ___

Miners Representative ___

AREAS OF INSPECTION ACTIVITY:

#1 Section (Producing)

#1 Section at intake


term, citations

Inspector's Initials ___

Supervisor's Initials and Date ___

U.S. GOVERNMENT PRINTING OFFICE: 2001 - 640-403

Inspector's Initials ___

Supervisor's Initials and Date ___

U.S. GOVERNMENT PRINTING OFFICE: 2001 - 640-403


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

Number No. 6

1035

DAILY COVER SHEET

Date 7-13-09

#2 entry #1 section 040 MMU

The operator can not get the #2 required air to the #21 cross cut.

The operator has tried to get the cell, but has lost 613 CFM with the foreman.

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

Date 7-13-09

Stating he had over 7000 CFM when he started loading. He should have been able to get the cell in this place within 15 min. Cell is starting to build up in this entry 1.0%. in the face.
Date: 7-14-09

Got equipment ready to travel to the mine.

- Bump tested.

- Traveled to the mine.

- When arriving at the mine I met with [redacted] Homey Wallace.

- [redacted] stated that they had

Inspector's initials: [redacted]
Supervisor's initials and date: [redacted]
Page No.: 2

Date: 7-14-09

Good air on the section and no CH4 troubles.

- Spoke with [redacted] ventilation and he said Eric Lilly was at the office to meet with [redacted] on submitting a re-vision for a sweep act on #1 section.

Inspector's initials: [redacted]
Supervisor's initials and date: [redacted]
Page No.: 3

Date: 7-14-09

- Taking the #12 jeep to the #1 section.

- Made golf hole #1 DR 110 YD.

#1 0.0 CH4
2L 0.2 CH4
F 0.0 CH4
4F 0.0 CH4

- Took a bottle sample in 2L.

- Took a bottle sample in #1 return.

Inspector's initials: [redacted]
Supervisor's initials and date: [redacted]
Page No.: 4

MSHA Form 7000-10K, June 93 (revised)
Date: 7-14-09

- Watched 440 cfm machine load in the #1 face.
- Term citation in the #2 entry. 1035A
- Started down the #2 entry unstable at SPAD #23692
- Citation issued for reflectors

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: 7/14/09 Page No. 5
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**MSHA Form 7000-10K, June 93 (revised)**

**Date:** 7/14/09

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**Date:** 7/14/09

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</table>

- **Checked S.C.S.R**
  - at C.E. #40

- **Finished intake**
  - at 22103 SPAD
  - to meet to survey

- Came out of the intake and took the **#12 Jeep back outside from #178 C.C.**

- **Traveled back**
  - to the office
  - where I met, with **[redacted]** on the review that [redacted] freight in for approval.
Date: 7-14-09

21 Cross Cut

6.5 H
22.75
23.5 VA
4572 CFM 5346

0.2 0% CH4
20.8% O2

LT ret bottle sam
20 w 0.05 CH4
7 H 20.8 O2
140 Area
91 Vel.
12740

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted] Page No. 1

Date: 7-14-09

CUT # 6612464
10.05

#124 Cross Cut
on the #1 section
secondary escape
gateway

- Ace of water
has been allow-
ed to accumulate
at the #124 C.C.
too where it
is unsafe to
travel through.

- 10 miners are

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted] Page No. 1

The operator
knew of this condition
and had shut pumps
off, but they had
been stopped up.

This condition
was not in
the pre-shift
head, and
was caused
to say the water
was real thick.
It is reasonably likely miners could receive injuries with the slip hazard of 4 in water. One could block half header, track rails, and tiles and all the water as muddy. Where miners can not see the uneven mine floor (rocks, tiles) the operator had 110 volt pump in the walk way where miners travel. If a miner is to fall in this area they could receive crushing injuries if the feed on the track rails.
Date 7-14-09
Ct # 6612465

1130

Primary escape way for the #1 section.

The operation failed to install the reflector on the lifeline in the primary escapeway between the last belt move.

120 ft.

Inspector's Initials

Supervisor's Initials and Date 7-14-09

Page No. 6
Date: 7-14-09
Ct #: 6612466

No fire fighting equipment at the double set of doors where supplies are unloaded.

22 fire gallon coal oil at all jobs located here with no fire fighting equipment.

Inspector's Initials [blank]
Supervisor's Initials and Date 7/16/09 Page No. 9

Date: 7-15-09
Ct #: 6612471

Tailpiece on the #1 section. #128c.

Loose coal has been allowed to accumulate at C.C. #128 for a distance of about 12 ft. long, 2 ft. deep and about 4 ft. wide. Also at the section tailpiece coal is about 2.5 ft.

Inspector's Initials [blank]
Supervisor's Initials and Date 7/16/09 Page No. 10
Long 10 inch deep about 4 ft in with.

- The @ miners outly working on track would be exposed to this condition.

- The section boss on the belt examiner should have seen this condition when in this area, but the worst part was on the affect of the belt and could have been overlooked.

This condition has been present for several shifts, from how the coal was packed where the belt was running on it.

It is reasonably likely a serious accident will occur with the tailaroller turning in coal, the belt running through the coal and the area where the tailaroller shaft end is warm to touch. This belt has been down for at least 24hr.

Inspector's Initials ____________
Supervisor's Initials and Date 7/15/09  Page No. 2

Inspector's Initials ____________
Supervisor's Initials and Date 7/15/09  Page No. 3

Inspector's Initials ____________
Supervisor's Initials and Date 7/15/09  Page No. 4
Date 7-15-09
With all these conditions present a fire hazard is present at the location.

Inspector's Initials

Supervisor's Initials and Date 7/16/09  Page No. 5

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

Date 7-15-09
CIT # 6612472
1045
It returns stopping line for the 16 section.

Inspector's Initials

Supervisor's Initials and Date 7/16/09  Page No. 6

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

Date 7-15-09
condition while traveling this return.

Inspector's Initials

Supervisor's Initials and Date 7/16/09  Page No. 7

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

Date 7-15-09
These holes should have been seen by the examinees during his weekly examine, but several of the stoppings set back up the breaks is where you can not see them.
It is unlikely a serious accident will occur since this examiner is just at this area 1 time per week.

Date 7-15-09

The operator is not maintaining a safe travelway for the weekly examiner to travel this return.

The weekly examiner is exposed to this condition.

This condition has existed for several shifts.

Inspector's Initials

Supervisor's Initials and Date 7/16/09 Page No. 5

Inspectors Initials

Supervisor's Initials and Date 7/16/09 Page No. 9

Inspector's Initials

Supervisor's Initials and Date 7/16/09 Page No. 10
Date: 7-15-09

tially likely a miner could slip on the uneven mine floor or rocks coal and fall in about 12 inches deep. If a miner did slip they could receive crush injuries.

The operator is not maintaining a 24 inch clear travelway.

Inspectors Initials: [Redacted]
Supervisors Initials and Date: [Redacted]
This condition is on the offside of the belt and the belt examiner rides the track ride to look if the coal could not see this condition from the track.

- This condition has existed for several shifts. All this material has rock dust.

- It is reasonably likely a miner could trip and fall into the moving belt when trying to pass through this area. Save coal, and rill rolls are present along a piece of mining belt. This material is high enough that it is pushing the belt.

Inspection Initials: [Redacted]

Date: 7-15-09

Nails over and some parts the material is higher than the belt rails.
Date: 7-15-09

- Hot equipment ready to travel to the mine

- Bumped tested Solaris

- Traveled to the mine where I met from M.S. H.A.

- Arrived on the section at E.C. #12 450' at #12 450'.

- Went up to the #2 Panel spoke on where and what his guys were doing to close the section today. Form at dh intake.
7-15-09

- Started making the right return only SPAD #23644 at and took our reading out of last perm. Stop ping and bottle sample.

- Checked pump at C P #116 23540 0.6

Checked SPAD crew spotter S N 0701054-930 at SPAD # 23449

Date 7-15-09

- Took our sample at o utly last perm. Stopping SPAD # 23644

- 6 x 19.5 x 89 10413 CFM 0.6 CH4 20.80%

- Took our reading at cut across 7.5 x 7 x 65 3412 CFM 0.3 CH4 20.8 %

- Took our reading at mouth of the #1

- Came of out of the right return at SPAD # 2003.3 to the track switch for the #1 Section.

- Next to survey left the #1 Section switch going to
Date 7-15-09

1. Arrived at E.C. #159 at the head end of the glory hole.

2. Traveled entry E.C. #159 1.5 x 1.5 x 3'11 20.8 767 0.0 CH4

3. #2 Entry 6.5 x 20 x 12'7 16,510 CFM 0.7 CH4 20.8 02

Inspector's Initials

Supervisor's Initials and Date 7/16/09

Page No. 7
Date: 7-15-9

A Met with Humie Wallace in the pit where we were going to be section.

Travel from Resurfacer to 18th Section with Humie.

Wallace checked roadway face 09 feet east of 18th section split 0 feet 3 yards south of 18th section split 0 feet 3 yards north. 22 in. 10.234 for 41/4 x 4 1/2 height was 155.02.

Preparation.

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]
MSHA Form 7000-10K, June 93 (revised)

Date: 7-16-93

belt, tie, protector, drive, frame, no夫 appears solid.

Electrical installed.

Long wall heading power box was setting in Pre-cast Spur. Bar is mixing with tie.

Citation was issued.

Inspector’s Initials: 

Supervisor’s Initials and Date: 

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

Date: 7-15-93

#1 None observed.

#2 Needs repair

dissolved.

2 Cobra Out

3 Bar AV momcat

4 Not Bolted.

20B 47 9352

R 1 20B 10372

Inspector’s Initials: 

Supervisor’s Initials and Date: 

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

Date: 7-14-93

75.203.21 1030

Plate 3 entry was

measuring 23.3 to 23.4

in distance of

4.4 from begining

at 4 by 6 by 8 by 23

at 4 by 36.99 feet

in. At 4 by one beam

at 4 by 36.99.024

measured 7.149, 1390

4.149 1390

Person, sign.

Inspector’s Initials: 

Supervisor’s Initials and Date: 

Date 7-14-9
25 37.6 E21R 1120
The section fan
should have been
in operation.

Date 7-15-9
25 37.8 (X) (3) 1110
The intake splice
ventilation. The
exploded long wall
head gate. Water
supply is mixing
with the intake
escape way. File
029.

Date 7-16-9 0820
It really
pl. 2-4/0.
File 002.

Inspector's Initials
Supervisor's Initials and Date
Page No. 10

Date 7-17-9
20 17
No

Inspector's Initials
Supervisor's Initials and Date
Page No. 11

Date 7-18-9
20 17
No
Date 2-18-9
4. The long wall
support should have been aware of this condition.

5. 16 days or more.

6. Lost workdays
of postincident.
Persons would be injured from smoke.
If fire were to occur in the intake split which
was mixing with air but is ventila-
ing main air.

Inspector's Initials ____________________________
Supervisor's Initials and Date: ____________________________ Page No: 15

MSHA Form 7000-10K, June 93 (revised)
Date 7-15-9
7. Reasonable likely
but a accident would occur.
Belgrade box was
located in R-2.

Inspector's Initials ____________________________
Supervisor's Initials and Date: ____________________________ Page No: 15

MSHA Form 7000-10K, June 93 (revised)
Date 7-16-9
8. Discuss Dr. Quity
Issued and Notice
Warrant, art.

Inspector's Initials ____________________________
Supervisor's Initials and Date: ____________________________ Page No: 15
**AIR READINGS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Width</th>
<th>Height</th>
<th>Area</th>
<th>Mean Entry</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Time</th>
<th>Mean Entry</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Time</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Time</th>
<th>Mean Entry</th>
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<tbody>
<tr>
<td>7-16-9</td>
<td>2OB Mm0 24</td>
<td>18.5</td>
<td>6.5</td>
<td>120.25</td>
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<td></td>
<td></td>
<td></td>
<td>04:55</td>
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<td></td>
<td></td>
<td>20</td>
<td>7.2</td>
<td>155</td>
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<td>18:123</td>
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</table>

**REMARKS**

- Bottle Sample No.
- CH4 Detected
- Mean Entry
- Time

**Location**

- Initials: [Redacted]
- Supervisor's Initials and Date: [Redacted]
MSHA Form 7000-10K, June 93 (revised)

DAILY COVER SHEET

Date: 07/15/69  Event No.: 4119293

Arrived at the Mine: 08:08  Departed from the Mine: 

List Records Books Checked: 

Accompanied By: Company Representative: Chris 

Blameable: 

Miners Representative: 

Production Area of Inspection Activity:

Inspection Conducted at the Mine #1: 

#1 - N/A  
#2 - Woods and cleaning  
#3 - Scrap out  
#3 38 - NO  
#4 - Not Had Tool  

LT. 108 - 7,380  
RT. 10,370  

BRE: 125 to BRE 125  

4160 High Voltage Cable  

Inspector's Initials: 

Supervisor's Initials and Date: 7/22/69  Page No. 2

GPO U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

Date 07/15/09

BMK from #3 to

21' to 24' FF

Bolt #15

Sketch roof bulk

3 A.T. BMK - 0.10% ch4

#2 - 0% ch4

#1 - 0.1% ch4

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

U.S. GPO: 2006-640-217

GPO U.S. GOVERNMENT PRINTING OFFICE:2008-741-328
MSHA Form 7000-10K, June 93 (revised) 4-0-08436

Date 07/15/09 [Ed1]

Section Sketch

1 2
3 4

c) 12,470 high voltage cables hung along the track were very regularly and on train cars and are not located 0.5 ft off the main floor.

c) BRK 12S to BRK 126

d) Known should have known.

e) 25 ft at least

f) I person appeared at a time not creating on section

Inspector's Initials

Supervisor's Initials and Date 7/21/09

Page No. 7
Date: 07/15/09

(g) No lost workdays

(h) unlikely because there was water at the machine for use.

(c) Jay 14-15 min. on 40-0

(d) mine operator should have known during parametric checks.

(e) shift based on observation.

(f) person approved mine op.

No. 11

Supervisor's Initials and Date: 7/27/09

Inspector's Initials: [redacted]

Page No. 11
U.S. GPO: 2006-040-217
Day 46-0843c E01
Date 07/15/09

G.) No last week days majority of group were working.

H.) Unlikely because most of group were working last week. Last observed.

Inspector's Initials ____________

Supervisor's Initials and Date 7/12/09 Page No. 13

U.S. GPO: 2006-640-217

Day 46-0843c E01
Date 07/15/09

(0.) Roof control plan not being followed.

BRK from #3 to #4 21 ft. to 24 ft. wide for 19 ft. in distance.

BRK #3 to 4 1 BRK only Feeders on mnr 040-0

A.) Former human operation should have known.

E.) 2 shifts at least because of location.

F.) 1 person appeared in this area. Supervisors

Inspector's Initials ____________

Supervisor's Initials and Date 7/12/09 Page No. 14

U.S. GPO: 2006-640-217

Day 46-0843c E01
Date 07/15/09

G.) Many canopy due to fall of roof. Last week days un-restricted duty.

H.) Reasonably likely because it seems to be a pattern in this section. There were several other areas cited during inspection.

Roof of fall accident because of un-inch open and unsupervised areas.

Inspector's Initials ____________

Supervisor's Initials and Date 7/12/09 Page No. 15

U.S. GPO: 2006-640-217
AIR READINGS

**Date:** 07/15/09
**Location:** #2 #9

<table>
<thead>
<tr>
<th>Width</th>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>4'</td>
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<td>6.5</td>
<td>0%</td>
<td>2.6</td>
<td>44</td>
<td>16.2</td>
<td>12.1</td>
<td>44.1212eq</td>
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<td></td>
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</tr>
</tbody>
</table>

**Location:** 20-8-02

DAILY COVER SHEET

**Date:** 7/15/09
**Event No.:** 410293

**Supervisor's Initials and Date:** 7/15/09

**Event:** Review of Chris Blair Mine File

**Mine:** 510 Employees

**Event:** 9 he's production

**2 shifts/day**

**1 maintenance shift**

**6 day/week**

**104 Uncontrollable Failure**

**Legal Title:**

**Roof Control Plan:** 4/11/09

**SCSR Survey:** 6/23/09

**Total U/G. ZO9:**

- **START END**
  - **Mid:** 40
  - **23:00 01:00**

**Day:** 83 06:30 15:30

**After Shift:** 16:00 01:00

- **Inspector's Initials:**
  - **Supervisor's Initials and Date:** 7/15/09
LINE DIAGRAM OF THE MINE

Lanham 2 Dust Control for 024 Vent & 640mm Ventilation Base Plan

Ventilation Revisions

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

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

Date: 7/15/09

Arrived at Mine Site at 6:05 a.m.

Examiner's Initials:

Shift on #1 Section
7/15/09 - Made by Kenny From
41 of #

#2C - Need A Clearing
2 - Scrap Cut
3 - BRC - No
4 - NBC

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: ________ Page No: 7

Date: 7/15/09

Coal lying track →

No Velocity Reading --

Left Cheer.

Walked to end of belt at feeder:

O = 78.97

CH4 = 0.10  O2 = 20.8

MSHA took multiple sample:

Face of No. 1 feed was 997

left corner face was not belted, O2's were observed, (NA)

MSHA took air sample of face of No. 2 feed, face was not belted a drive

approximately 80', O2's were not observed, line catch was installed to within 10' of face

took air reading: end of catching

From = 170 + 13 (check) = 183

A = 6.75 x 4 = 23

Elm = 4.25

CH4 = 0.07

O2 = 20.3

MSHA took air sample of face of No. 3 feed, face was flush with x-cut, I was

directed by MSHA to travel the left return of

to note any deficiencies in ventilation. Henry Wallace,

Druke Sept. traveled with me.

I started at 10:28 a.m.,

to travel the return airway of No. 1 Section

BK. 132 - 203

BK. 131 - Crew Building Stopping

BK. 130 - Last permanent stopping

Traveled down to BK. 133,

O2's were noted - NVO

All stopping in place, NOV maintained, no obvious ventilation points --
Date 7/15/09

Meadows located at BK's 128, 123, 118, 113, 108, 103, 98,
11:15 a.m.

Note: At BK: 93 (inhy). The regulatory or Vent Revision appeared 4/16/09 in No. 1 Hdg.
was removed.

Took Air Reading at previous Reg. location:
Area = 7.75' high x 14.5' wide = 111.1
Afm = 65' + 15 (core) = 80

Cfm = 12,090

CH4 = 0.35% O2 = 20.8%

Took Bottle Sample: 
# C97847

Supervisor's Initials

Inspector's Initials

Page No. 8
Date: 7/15/09

Retract air to go to the neutral airway:
1) The overcast in No. 3 heading, receiving the return from Pt. 1 side of No. 1 Section was not sealed between 4 ft. of the top beams allowing return air mingling with
2) A hole (4' x 5') was in the stopping between No. 2 & 3 headings, 1 break in the old diagonal belt head. The hole allowed return air to mix with neutral air.
3) One door of the rib set of scoop monitors at break to old diagonal belt drive, was ripped off allowing return air to mix with neutral air.

Inspector's Initials

Supervisor's Initials and Date

Page No. 11

Date: 7/14/09

Walked down old belt entry in diagonal entries 8' west through hole in stopping & walked to overcast. I tried to take air reading at overcast; the blades on the arenometer would not turn, I examined overcast & top of overcast was not sealed for 4 ft. header beams.

Inspector's Initials

Supervisor's Initials and Date

Page No. 12

Date: 7/15/09

Took Air Reading in No. 1 heading in by overcast:
Area @ 6' high x 20' wide = 120
fpm = 50 + 15 (corr) = 65
cfm = 7800

Total Return at this point to get total return:
No. 1 Hpy = 7800 cfm
No. 2 Hpy = 4275 cfm
12,075 cfm

CH4 = .30 %
O2 = 20.8 %

Whether I discussed two citations that I saw with Homer Wallace, Mkt. Supt.
I told Henry that vents
contracts did not agree with
vent, revision of 7/27/09 &
that the vent controls
were not being maintained
in an acceptable manner.

I continued to walk out
left return.

DTH's were observed at
date boards down return.
NVD

Walked to break No. 61
Mandrels located at BK's 93,
90, 85, 80, 76, 72, 69, 63.
No obvious holes or leakage in
stopping line. All doors

Inspector's Initials

Supervisor's Initials and Date
Page 1

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

**Date**: 7/15/09

**Walker to Cathy No. 8 BK**

**Single return, try exit No. 9**

**Main return**

- Area = 7' high x 20' wide = 140
- Tpm = 445
- Btm = 62,300 cfm
- CH4 = 0.08 oh
- O2 = 20.8 oh

Continued to walk to No. 5 Break. Walked through

- Pow R of Breez. Dished up
to track. Waiter approx.

15 minutes at 2:30 pm.

- Started new trip to outside

- 11:25 pm, arrived to outside.

**Inspector's Initials**: [Redacted]

**Supervisor's Initials and Date**: 7/15/09

---

**Citation/Order No.**: 00-1293

**1. Violation**: 00.30.75.31000001

Operation did not follow the ventilation

- Division order on 4/3/99,

- Division order that I reviewed,

- I issued the citation.

**2. Time of Violation**: 7/15/09

**3. Location of Violation**: 174 Return Air of West 10 in the Longwall Number 10

**4. Who Knew of the Violation**: 

- Shift Foreman should have known.

**5. Length of Time Violation Had Existed**: 1 day

**6. Number of Persons Exposed**: One person

**7. Likelihood of Accident**: Exposure was

- Too long for miners to maintain proper ventilation and respirable dust levels for the extended period of time.

**8. If Accident Occurred, How Serious Would It Be?**

- Leakage of ventilation control

- Would not be serious

**Date**: 7/15/09

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

---

## DAILY COVER SHEET

**Date**: 7-20-09  
**Event No.**: 4119293

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arrived at the Mine</td>
<td>7:00</td>
</tr>
<tr>
<td>Departed from the Mine</td>
<td></td>
</tr>
<tr>
<td>List Records Books Checked</td>
<td>Weekly examine for rail eqv.</td>
</tr>
<tr>
<td>Accompanied By Company Representative</td>
<td>[Redacted]</td>
</tr>
<tr>
<td>Miners Representative</td>
<td>N/A</td>
</tr>
</tbody>
</table>

### AREAS OF INSPECTION ACTIVITY:
- Checking main #1 conveyor belt (producing) on H1 section
- Checked H #1 motor 10-97 U & O
- Traveled to the mine and notified Roger Corkley that I was here to check rail rides.
- Bump tested so far.
- Not equipment ready to travel to mine.

---

**Citation/Order No.**: 6612932

1. **Violation**: (602-75.3331) The operator failed to maintain ventilation controls to serve the purpose for which they were built.

2. **Time of Violation**: 12:05 PM 7/19/09

3. **Location of Violation**: Room 123, Section 1, Main Incline

4. **Who Knew of the Violation?**: [Redacted] (Possibly weekly examiner)

5. **Length of Time Violation Had Existed**: 2 weeks; the platform was also made.

6. **Number of Persons Exposed**: 1 person - weekly examiner

7. **Likelihood of Accident**: Exposed areas were examined and adequately examined would have been avoided. The area is near that has a high occurrence of accidents.

8. **If Accident Occurred, How Serious Would It Be?**: If accident were to occur, the injury could have been that would only result from a daily due to exposure a time to done.

**Date**: 7/19/09  
**Inspector's Initials**: [Redacted]  
**Page No.**: 12A

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**Date**: 7/19/09  
**Inspector's Initials**: [Redacted]  
**Page No.**: 12A
Date 7-30-09
- Checked # 1 mantrip. N.W.O.
- Checked # 2 mantrip. N.W.O.
- Checked # 11 jeep. N.W.O.
- Checked # 6 jeep. N.W.O.
- Checked # 10 charger up shop. N.W.O.
- Checked # 11 charger up shop.
- Checked # 11 welder up shop. N.W.O.
- Checked # 8

Date 7-30-09
- Checked # 2 charger in the shop.
- Checked # 11 charger in the shop.
- Checked # 13 charger in the shop. N.W.O.
- Checked # 7 charger in the shop. N.W.O.
- Checked # 3
Date 7-19-09
Charge in the shop, No. 10.
- Checked #7 mantrip, Nov. 3.
- Checked #7 mantrip, Nov. 3.
- Checked A.L. Lee mantrip in the shop, Nov. 3.
- Checked A.L. Lee mantrip, No. 5.
- Checked #12 mantrip. Nov. 3.

Date 7-19-09
Check #7 mantrip, Nov. 3.
- Held daily close out with all members of management had left a week under ground.
- #27 forklift on the surface.
- The back up alarm is not working on the #27 forklift.
- The motor man that is around this machine is exposed to this.
Date 7-19-09

Condition

This condition was not listed on the pre-op dated 7-18.

The operator of the fork lift noticed this condition during the next pre-op.

It is unlikely a serious accident.

Inspector's Initials [Redacted]

Supervisor's Initials and Date 7/17/2009 Page No. 2

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-403
MSHA Form 7000-10K, June 93 (revised)

Date: 7-19-09

ground with one on top of a row of 6.
No rack was around these tanks to keep them from rolling.

The miners said he was over in this area a couple days ago and the tanks were not like this.

It is unlikely a serious accident will occur with the covers on the tanks and the tanks are already laying down.
MSHA Form 7000-10K, June 93 (revised)

Date 7-19-09

Ct # 6612477

830

#6502 for lift

The key ignition switch did not shut the machine off.

"The forklift operator would be exposed to this condition"

Inspector's Initials

Supervisor's Initials and Date 7/20/9

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

Date 7-19-09

...said they were having trouble out of this machine early last week.

"The machine was not used that day shift. Nothing was listed in the book and the engine was put out.

Inspector's Initials

Supervisor's Initials and Date 7/20/9

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

Date 7-19-09

...machine was not tagged out.

"It is reasonably likely a miner could receive serious injuries if he had to shut the machine off quickly. The operator said the cylinder was missing and the key to shut it off at the engine was put out."

Inspector's Initials

Supervisor's Initials and Date 7/20/9

GO U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493
DAILY COVER SHEET

Date 7-19-09
Arrived at the Mine: 7:50
Departed from the Mine:
List Records Books Checked: Pre-Shift
Accompanied By: Company Representative
Miners Representative: 9/1/09

AREAS OF INSPECTION ACTIVITY:
#1 Section (producing)
Form, cia.
Date: 7-20-09

- Hat equipment ready to travel to the mine
- Bump tested so far.

Spoke with [blank] about the revisions that the operator had submitted.

Spoke with [blank] about the deficiency in the

Inspector's Initials: [blank] Page No. 2
Supervisor's Initials and Date: [blank] U.S. GOVERNMENT PRINTING OFFICE: 2009—540.493

Date: 7-20-09

- Methane dust control plan for the 02-04 10 MMU.
- When arriving at the mine,

I met with Homer Wallace

Pre-shift for #1 ch 4
162 N/O
21 SC 0
3 PB 25%
3 R NCP 20%

Inspector's Initials: [blank] Page No. 3
Supervisor's Initials and Date: [blank] U.S. GOVERNMENT PRINTING OFFICE: 2009—540.493

Date: 7-20-09

# 4 NAC 390

- Taking #1 mantiep from #7 CC for the #1 section.
- Leaving #1 mantiep at the mouth of #1 section to start in the return.

- #1 section holes 11-10

Inspector's Initials: [blank] Page No. 21
Supervisor's Initials and Date: [blank] U.S. GOVERNMENT PRINTING OFFICE: 2009—540.493
Date: 7-20-09

- Term, citation on belt 11:20
- Term, citation on stopping line 11:35
- Made all 4 faces
  - #4 0.4 CH 4
  - #3 0.5 CH 4
  - #2 0.3 CH 4
  - #1 0.0 CH 4
- The C/M was in #3 entry and the C/M operator and foreman was
- Term, citation on wide places on 02 
  - 1200
- Term, citation on 3 right openings at 1205
- Term, citation on C/E 3 to 4: 1215

Inspector's Initials: [Masked]

Page No. 5

MSHA Form 7000-10K, June 93 (revised)
Date: 7-20-09

- Held a daily close out with the operators.
- After the close out, we wanted to talk about the new revision that was implemented to the ventilation.

Date: 7-20-09

- #4 motor coming out of the south portal track entry.
- The #4 motor was pulling a flat car outside that had (4) tanks (3) or (1) ac located on the back of the car, not secured.
- These tanks were just put on the car to be brought outside from the section.

Inspector's Initials: [Redacted]
Supervisor’s Initials and Date: [Redacted] Page No. 8
Date 7-20-09

The two motor men new of this condition when putting the tanks on the car.

It's unlikely a serious accident will occur with the caps on the tanks and the motor has stopped outside.

Inspector's Initials

Supervisor's Initials and Date 7/21/99

Page No. 3

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

Date 7-20-09

Cut 6612479 1140

The #3 set of batteries on the T-338-396-12-06 scoop, #1 section.

The spring loaded locking device was broke off to where it would not come down on the ring that holds the

Inspector's Initials

Supervisor's Initials and Date 7/21/99

Page No. 4

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

Date 7-20-09

connection together.

The scoop operator is exposed to this condition.

The scoop operator knew of this condition.

This condition was not listed in the weekly book.

Inspector's Initials

Supervisor's Initials and Date 7/21/99

Page No. 5

MSHA Form 7000-10K, June 93 (revised)
Date: 7-20-09

It is unlikely a serious accident would occur with this condition present. The male and female ends are screwed together.

Inspector's Initials: __________

Supervisor's Initials and Date: __________

Page No.: 6

Date: 7-20-09

CUT #: 6612480

1142

The #1 7339–396-12-00 scoop being used on the #1 section.

Loose coal saturated with hydraulic oil is present 2 to 3 inches deep in the deck and under all the shields on this scoop.

Inspector's Initials: __________

Supervisor's Initials and Date: __________

Page No.: 7

Date: 7-20-09

The scoop operator should be exposed to this condition when operating the scoop.

This scoop had been washed on 7-15-09, but this accumulation leaked as if it had been there for several days.

It is unlikely a serious acci-
Date: 7-20-09

Ident will occur with no heat source present.

- Cut # 8094521
- 100
- Cross cut # 126 on the track for # 1 section
- Water had been allowed to accumulate over the track rails at C.E. # 126.
- It is unlikely a miner will have a serious accident with this condition present.

- The section foreman said that the rails were not like that when he came to the section.

- The 40 miners riding the man trip to the section are exposed.
Date 7-20-09  

12415

#3 belt near #1 section at #128 cross cut to #131

Loose coal was present from C.E. #131 to #128, 150 ft long, 2 to 6 inches deep and 12 to 18 inches wide. The coal at #128 cross cut was dry with a bottom.

The foreman said the material was not present when he came by this area. The belt started running off while I was on the section.

It is reasonably likely a miner could receive injury.

Inspector's Initials [Redacted]

Supervisor's Initials and Date 7/21/97 [Redacted] Page No. 12

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

Date: 7/21/2009  Event No: 1119293

Respirable dust survey
MSHA Form 7000-10k, June 93 (revised) 

DAILY COVER SHEET

Date 7/21/2009

Arrived at the Mine  11:45.
Departed from the Mine  3:45.

List Records Books Checked

A/ 4  Section

A/ 4  Section

Accompanied by Company Representative

Miners Representative

Production Shift

AREAS OF INSPECTION ACTIVITY:

Evening Shift (6:00 - 10:00)

# 4 Section  Respirable Dust Survey: Safety talk, 10 men, address equipment Alternating refuge on # 4 Section, SCSR Section, Cache, first aid supplies.

Inspector's Initials

Supervisor's Initials and Date

1379

Page No. 1


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

Date 7/21/2009

Arrived  at Hope

Field office and prepar

ed for respirable

dust survey at 96-

08:36, upper level, 962

branch, MMU 062

MMU 063, # 4

Section.

Gathered information

and roll tested pumps,

flow, tested pumps,

All greater than 5.0 Volts and flow

rate at 12.0 LPM on all.

Departed at Hope

for upper Big Branch.

Inspector's Initials

Supervisor's Initials and Date

Page No. 2


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

Date 7/21/2009

Arrived Upper Big

Branch at 12:45

14:45.

Met with Homer

Wallace, shift foreman

Explained Mr. Wallace

that I was here for

respirable dust

survey on # 4 Section.

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

Date: 7/21/09

Callout at 15:00

LOB 15,790 lb
LOB 14,480 right

0% C.H.
20.8% O2

0 - Park bottom
1 - Scrap
239 - Nose observed
5 - Park bottom
6 - Scrap
7 - Coal dust detected

Posterings:

Observed latest bi-monthly sampling results. Current ventilation plan.

11:34 shown for medical exam.

Turned on pumps and assigned to participants. Observed flow rates. Discussed flow to wear these pumps: 11:00.

Heard safety talk concerning OSHA.

062

Wreckers R17 thru R18

Middle SC 286

LOF SC 289

EM 287

Intake 288

063

Wreckers 285

Bolzmann 284

200# 285

Shuttle 281

Electrical 282

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]
Date 7/21/2009

#3 Rockville
SN: 933133

12 SCRs PCE 100
224168 084136 124
040168 096150
031203 037103
10/08 all dated
with tag line.

Arrived on duty
and dressed
with...

Conducted current
dye run across
face 0-7 ART00.
02004 200 82 03.
Observed DTI's
across the face.
Ventilation controls
are in place and

Inspector's Initials
Supervisor's Initials and Date 7/21/09 Page No. 7

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

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

MSHA Form 7000-10K, June 93 (revised)
Date: 7/21/2009

Dry conditions are damp and in a couple of spots, water is dripping from the top (in 
#3 and #7 for example). Slate top cutting appears approx. 24 inches.

Bulk samples good.

Dust appears controlled.

Cleaned and dusted to within 40% of face fair.

By: [Redacted]

Supervisor's Initials and Date: [Redacted] 7/21/09

Page No: 10

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

Date: 7/21/2009

MHJ 047-0

Dust samples taken:

75 x 19 x 7.75 = 1,043.75 cf

Spad 23723 in

#1 month of room

#1 in Ret D1427

#0 in Ret D1446

Spad is 23728 in

#1 month of #728

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

Date: 7/21/2009

Dust samples taken:

95 x 19 x 7.25 = 13,086.25 cf

Spad # D1436

Spad is 23728 in

#1 month of #728

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

Date: 7/21/2009

Dust samples taken:

[Redacted]

Spad # D1436

Spad is 23728 in

#1 month of #728
Date: 7/21/2009

Seam height
7' 9" 193"
26" Rock
6' 7" Coal

State top
Damp condition

Parameter check for mineral 062-90
90 psi delivered
no leaks in water hose

1st cut face
6 4' x 8' 5" = 34' x 235 = 7990 / 1225 = 6.56 mean

Observed work cycle, work practices and communication: good

2nd cut in
# 60 face
3 5' x 7.5' x 250 = 7.350 cft / 12 25 = 6.3

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted]
Date 07/21/09
Water spray good
dust movement good
work practices good

7.5x19 = 142.5x20

2850 x 80 = 228,000
÷ 2000 = 114 tons

RBM # 2008301
left side mmu 0620
vacuum gauge 17Hg.

Roof Repair IT

Observed bolting
practices.
RBM # 2007048
Right side mmu 1630
Vac gauge 15Hg.

Roof Repair 13A

Dust Collection
systems appear
intact and working.

Check all pumps (not checked)

4th cut face of
#7 entry (flush cut)
14,396 ft
80 mean

Inspector's Initials __________

Supervisor's Initials and Date 7/21/09

Page No. 16

MSHA Form 7000-10K, June 93 (revised)
Date: 7/21/09

---

Inspector's Initials: [Redacted]

---

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

Serial Section: SSSR

Cache: [Redacted]

Total alf CSE/100: 193,244, 013,233, 23
140, 175, 215, 261, 214, 173,
0, 97, 201, 237, 144, 189
105, 076, 014, 236, 196
143, 130, 134, 167, 115
116, 111, 256, 224, 254
72, 152, 113, 114, 197
157, 208, 279, 168, 271

all dated 7-08

Potable water observed

---

Tagline on SSSR's map up to date

---

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

Serial Section: PPS

Cache: [Redacted]

Total alf CSE/100: 193,244, 013,233, 23
140, 175, 215, 261, 214, 173,
0, 97, 201, 237, 144, 189
105, 076, 014, 236, 196
143, 130, 134, 167, 115
116, 111, 256, 224, 254
72, 152, 113, 114, 197
157, 208, 279, 168, 271

all dated 7-08

Potable water observed

---

Tagline on SSSR's map up to date

---

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

Serial Section: PPS

Cache: [Redacted]

Total alf CSE/100: 193,244, 013,233, 23
140, 175, 215, 261, 214, 173,
0, 97, 201, 237, 144, 189
105, 076, 014, 236, 196
143, 130, 134, 167, 115
116, 111, 256, 224, 254
72, 152, 113, 114, 197
157, 208, 279, 168, 271

all dated 7-08

Potable water observed

---

Tagline on SSSR's map up to date

---

Section Pressure pump: [Redacted]

---

Porta-Potty

---

Seventh cut

---

[Signature]

---

Checked pumps