Date: 7/21/09

Gathered up pumps to go outside.
Arrived outside, traveled back, MT Hope. Processed pumps and info.

Miner just starting in #5 face 1/2 cut, set.

AREAS OF INSPECTION ACTIVITY:
#1 section (producing)
#1 belt off +1 section.

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

Date: 7/21/09

Gathered up pumps to go outside.
Arrived outside, traveled back, MT Hope. Processed pumps and info.

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

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

Date: 7/21/09

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Arrived outside, traveled back, MT Hope. Processed pumps and info.

Miner just starting in #5 face 1/2 cut, set.

AREAS OF INSPECTION ACTIVITY:
#1 section (producing)
#1 belt off +1 section.
MSHA Form 7000-10K, June 93 (revised)

Date: 7-21-09

- Sat equipment ready to travel to the mine.
- Bumped tested solenoids
- Traveled to the mine.
- When arriving at the mine I met with Homer Wallace to see if he had an approved revision for sweep.

Inspector’s Initials: [redacted]  Page No. 2

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

Date: 7-21-09

- Our on #1 section and he said he had not heard anything on it yet.
- I called [redacted] (went) to see where it was.
- Checked belt books. Books show that #1 & #3 belt to need coal cleaning and

Inspector’s Initials: [redacted]  Page No. 3

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

Date: 7-21-09

- Dusting since 7-11-09 even shift.
- Taking #10 mantles to #14 section. Stopped at the mouth of #11 jeep to the settlement.
- Form citation #10.

Inspector’s Initials: [redacted]  Page No. 4
Date 7-21-09
- Term citations on scoop 1018
- Checked the fire hoses
  Solaris 5 N
  45-39750 91 1104
- Started making the #3 section belt at the section tail piece
- Term citations at e. e. 128

Inspector's Initials: [Redacted] 7/24/09
Supervisor's Initials and Date: [Redacted] 7/24/09
Page No. 5

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

Date 7-21-09
- #2 belt at 2 tail
- Term citation at the angles for 1220 1230
- Traveled back to the surface on #12 manway
- Term cite on forklift on the surface 1514
- Held a daily

Inspector's Initials: [Redacted] 7/24/09
Supervisor's Initials and Date: [Redacted] 7/24/09
Page No. 6

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

Date 7-21-09
- Close out with the operators

Inspector's Initials: [Redacted] 7/24/09
Supervisor's Initials and Date: [Redacted] 7/24/09
Page No. 7
Date 7-21-09
CIT # 8094523

Page No. 1

Inspector's Initials

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

This is unlikely to occur since the air is going from the intake to the return at this location.

The miners that knocked these holes in this stopper are affected by this condition.

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

Date 7-21-09

citin

Page No. 2

Inspector's Initials

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

Date 7-21-09
CIT # 8094524

Page No. 3

Inspector's Initials

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

Date 7-21-09

Page No. 1

Inspector's Initials

Page No. 2

Inspector's Initials

Page No. 3

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

Date: 7-21-09

**Out of the bracket with these rollers in this position the end located on the mine floor is turned in combustible material.**

The miners working out by this entry would be affected.

Inspector’s Initials: [Blank]

Supervisor’s Initials and Date: 7/4/09

Page No. 1

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

Date: 7-21-09

**This condition has existed for several weeks from the drop they have been turning in the acc to where they are buried into this material in several locations also the end that is on the mine floor on these rollers.**

Inspector’s Initials: [Blank]

Supervisor’s Initials and Date: 7/4/09

Page No. 14
Date 7-21-09
are slipping
which is an
indication that
these rollers
have been
like this for
awhile, also
heat and fric-
tion causes
these rollers
to look this
way. The
operator said
that the belt
was not run-
ning at this
time, but
visual ev

Inspector’s Initials [Redacted]
Supervisor’s Initials and Date 7/21/09
Page No. 6

Date 7-21-09
violence show
the belts
have been
turning to
combustible
material. This
belt was run-
ning til I
arrived on
the section.

It reasonably
likely a se-
rious accident
(fire hazard)
will occur
with belt
turning in

Inspector’s Initials [Redacted]
Supervisor’s Initials and Date 7/21/09
Page No. 7

Date 7-21-09
combustible
material

Also a citation
will be issued
on this
belt for com-
busibility materi-
al number 45-25
This material
is 3 to 15 in-
ch deep from
the track
rail to the
rib on the
offside of
the belt

Inspector’s Initials [Redacted]
Supervisor’s Initials and Date 7/21/09
Page No. 8
MSHA Form 7000-10K, June 93 (revised)

Date: 7-21-09

C# 80941526

1145

Pre-shift exam for #3
field #1 section.

The pre-shift exam being conducted
on the #3
field for #1
section were
inadequate
with 30 about
(3) locations

Inspector's Initials: [redacted]

Supervisor's Initials: [redacted]

Page No. 9

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

Date: 7-21-09

C# 80941526

1145

Pre-shift exam for #3
field #1 section.

The pre-shift exam being conducted
on the #3
field for #1
section were
inadequate
with 30 about
(3) locations

Inspector's Initials: [redacted]

Supervisor's Initials: [redacted]

Page No. 10

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

Date: 7-21-09

C# 80941526

1145

Pre-shift exam for #3
field #1 section.

The pre-shift exam being conducted
on the #3
field for #1
section were
inadequate
with 30 about
(3) locations

Inspector's Initials: [redacted]

Supervisor's Initials: [redacted]

Page No. 11

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

Date: 7-21-09

C# 80941526

1145

Pre-shift exam for #3
field #1 section.

The pre-shift exam being conducted
on the #3
field for #1
section were
inadequate
with 30 about
(3) locations

Inspector's Initials: [redacted]

Supervisor's Initials: [redacted]

Page No. 11

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

Date: 7-21-09

C# 80941526

1145

Pre-shift exam for #3
field #1 section.

The pre-shift exam being conducted
on the #3
field for #1
section were
inadequate
with 30 about
(3) locations

Inspector's Initials: [redacted]

Supervisor's Initials: [redacted]

Page No. 11
Date 7-21-09

should have seen these conditions very easily during exams.

With the rust evidence of shiny rollers on the end that are on the mine floor, and how far they have worked down into the combustible material, the reel

Inspector's Initials: [illegible]
Superintendent's Initials and Date: [illegible]
Page No. 12

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

CIT # 80-94-525

1130

#3 belt for #1 section.

Loose coal is present along the #3 belt from c.e. 125 to about #116 c.e.

Inspector's Initials: [illegible]
Superintendent's Initials and Date: [illegible]
Page No. 13

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

This material has been present along the rest of the belt. This material is about 3 to 18 inches deep. Some belt idlers are turning in this material. Coal dust has rolled on the surface of the belt and a layer has been issued.

Inspector's Initials: [Redacted]

Page No. 15

Date: 7-21-09

Into the belt line to where the belt is rubbing. It also the belt has cut into several belt stands and the inside part of the belt stand are shiny where the belt has been rubbing. There is grey material in these areas which is still on the belt from 4 to 18 inches in these areas. There is some higher places but coal is still

Inspector's Initials: [Redacted]

Page No. 16

Date: 7-21-09

For bottom rollers turning. In this material, you can look under the belt and see where the belt is rubbing loose coal under the belt. The bottom belt runs from 4 to 18 inches in these areas. There is some higher places but coal is still
MSHA Form 7000-10K, June 93 (revised)

Date 7-21-09

In these areas
This condition is listed in the record book as belt needs spot cleaning and dust. This material is more than spot cleaning.
7/11/09 I saw

I was back in the

book.

It is reason

Inspector's Initials 7/21/09
Supervisor's Initials and Date 7/21/09

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

Date 7-21-09

A serious accident will occur with rollers turning in coal.

The belt was not running at this time, but the crew on the section told me they had load

I cut before & got on the sec-

tion.

Inspector's Initials 7/21/09
Supervisor's Initials and Date 7/21/09

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

Date 7-21-09

The 4 miners working outly were exposed to this condition
Date: 7-21-09
Cut #: 8094527

1310

#2 belt for #1 section.

Loose coal is present at the #2 tail piece from the #1 Tail of the belt. This material is 6 to 15 inches deep. Miners have been shoveling for 1 hour and still there is this much loose wet coal present. I told the operator I was issuing a citation and would finish making the belt. Also from C.C. #60 loose coal is present to the head. This material is very easy to see. At this time I have not seen any rollers turning in this material. This was listed as belt needs spoil cleaned or clustered.
Date 7-21-09

In the record book from 7-11-09, a material fell on the drive motor at H2 head.

With no ignitel source present, it is unlikely a fire could occur.

The 4 miners working austerity on the day.

Motor Crews

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

Date 7-21-09

Entry would be expected to this condition.

Inspection Initials Gao

Supervisor's Initials and Date 7/21/09 Page No. 24

Gao U.S. GOVERNMENT PRINTING OFFICE 2005-541-054/20910
<table>
<thead>
<tr>
<th>Date</th>
<th>07-27-09</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>4 Section 1-0 2nd Level</td>
</tr>
<tr>
<td>Bottle Sample No.</td>
<td>18</td>
</tr>
<tr>
<td>CH4 Detected</td>
<td>0.35%</td>
</tr>
</tbody>
</table>

| Location   | 6b Section 1-0 2nd Level |
| Bottle Sample No. | 15 |
| CH4 Detected | 0.68% |

**AIR READINGS**

| Width Bottle Sample No. |  |
| Height Bottle Sample No. |  |
| Area Bottle Sample No. |  |
| Velocity Bottle Sample No. |  |
| Quantity Bottle Sample No. |  |

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

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

**Date of Review**: 07-27-09

**Reveiwed Mine Map**

**Travelled to 1st Set**

**Via Rail 10 L&G**

**Travelled Face 23708 52nd**

**#2 Entry**
Date 07-27-09

Section Farm and

Made 1st trip
Run access Racer

N.I.O.

Talked with.

Raisers crew

3 men at shaft

Bottom site.

Inspector's Initials
Supervisor's Initials and Date

Page No. 5

G2O U.S. GPO: 2006-543-041

Date 07-27-09

The three men

Crews were working on assembling the drill

Head. They were using

Hard tools & slinger wrench, All were

wearing safety glasses & gloves.

Had safety talk

Inspector's Initials
Supervisor's Initials and Date

Page No. 6

G2O U.S. GPO: 2006-543-041

Date 07-27-09

With the electrician

Talked about back

out & Tag out. Discuss 2 different facts

That were related.

To lock out tag

out & Electrical.

Retracted Back

Toward Surface.

Inspector's Initials
Supervisor's Initials and Date

Page No. 7

G2O U.S. GPO: 2006-543-041
Date 07-27-09

Stopped Fire inbound traffic while there talked with

[Redacted] about The Fire Suppression System is made

By Pillar Innovations

Inspector's Initials: [Redacted]

Page No. 9

Event Number:
Inspection Date: 07-27-09

Contractor ID: [Redacted]

Total Contractor Employees at This Mine: 3

Work Location (circle applicable codes)
00 - Whole mine
01 - Underground
02 - Surface of underground
03 - Strip, quarry, open pit
04 - Auger
05 - Culm bank/refuse pile
06 - Dredge operation
12 - Other mining
17 - Independent shops or yards
30 - Mill/preparation plant
99 - Office workers at mine site

Work Performed (circle applicable codes)
01 - Mine development, including shaft and slope sinking
02 - Construct/reconstruction of mine facilities
03 - Demolition of mine facilities
04 - Construction of dams
05 - Excavation or earth moving with mobile equipment
06 - Equipment installation; such as crushers and mills
07 - Equipment service/repair on mine property > 5 days
08 - Handling material within mine property
09 - Drilling and blasting
10 - Other (describe):

AR Number: [Redacted]

MSHA Form 2000-208 / Jan. 2001
Date: 7-27-09

#3 section end of the track.

The lifeline for the secondary escapeway is being blocked by #337-196-2-08 scoop that was being charged.

Inspector's Initials: [illegible]

Supervisor's Initials and Date: [illegible]

and also the tool box sled was blocking the lifeline.

@ miners are exposed to this condition.

The miners that moved the sled and put the scoop on charge from 3rd shift last night knew of this condition.

Inspector's Initials: [illegible]

Supervisor's Initials and Date: [illegible]
Date 7-27-09
Cut # 8094529

0900

Scoop # 7337-196-2-08 on the #3 section

Acknowledged. Loose coal was present in the deck of this scoop and under all the shields. This material is 2 to 4 inches deep in these areas.

Inspector’s Initials 7\56

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

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

Date 7-27-09

loctions. Also, when looking in the deck, this material is level with the top of the seat where the operator sets and under the shields. This material in almost touching the bottom of the drive shafts.

The scoop operator is

Inspector’s Initials 7\56

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

Date 7-27-09

Exposed to this condition.

This material has been in this scoop for several shifts from how it is packed sell in these areas.

Inspector’s Initials 7\56

Supervisor’s Initials and Date 7\56/59

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

Inspector’s Initials 7\56

Supervisor’s Initials and Date 7\56/59

Page No. 5

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

Inspector’s Initials 7\56

Supervisor’s Initials and Date 7\56/59

Page No. 6
Date 7-27-09

It is unlikely a miner would receive serious injuries from this condition with no heat source.

Inspector’s Initials [Redacted]
Supervisor’s Initials [Redacted] Page No. 7

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

Date 7-27-09

Cite #: 80941630

0930

The #3 section feeder.

The power cable for the feeder is not blocked where it enters the junction box.

The miner who moves the feeder can breathe.

Inspector’s Initials [Redacted]
Supervisor’s Initials [Redacted] Page No. 8

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

Date 7-27-09

be exposed to this condition

This condition was not listed in the last weekly exam, also this section moved Q breaks back last week which should have caused this condition. An audible has been set yet.

Inspector’s Initials [Redacted]
Supervisor’s Initials [Redacted] Page No. 9
MSHA Form 7000-10K, June 93 (revised)

Date: 7-27-09

- It is unlikely a miner could receive serious injuries from this condition.

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]

Page No.: 10

---

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

Date: 7-27-09

Ct # 8094531

The operator has failed to follow the approved RCPP on the #3 section that is pillaring. The operator is installing 5 5/16 inch glue bolts in all 8 miners on this section is exposed to this condition.

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]

Page No.: 11

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

Date: 7-27-09

The intersection and the plan dated 7-27-09 require that 8 ft cable bolts be installed before pillaring starts in the inby block.

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]

Page No.: 12
Date 7-27-09

approved plan
because they
submitted it.

When talking to the section
foreman Brandon Pauling,
he stated this was how they
pulled the previous panel
and the first 4 rows of
this panel.

It is unlikely

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

Date 7-27-09

a miner would receive
injuries from this condition
with sandstone top, but if
the coal was to occur
from these
walls, next
being installed,
miner would
receive fatal
injuries.

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

Date 7-27-09

Cut # 809-4532

920

#3 section that
is pillarable.

The operator
failed to go
over the RCP
dated 11-14-09
with the #3
section crew
that is pillarable.

The miner and
foreman on
#3 section

Inspector's Initials

Supervisor's Initials and Date

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

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Inspector's Initials

Supervisor's Initials and Date

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Page No. 14

Inspector's Initials

Supervisor's Initials and Date

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

Page No. 15
was not aware of this revision.

All nine miners were exposed to this condition.

The operator submitted this revision and had the approval letter at the engineering office.

This condition has existed since the app.

It is unlikely a miner would receive serious injuries from this condition with sandstone to present on this section, but if the miner did not know to install the covered balls and a fall would occur.

miners could receive fatal crushing injuries.
Date: 7-27-09

The operator should have known of this condition but engineering had not provided a copy to the mine.

This condition has existed since the plan was approved.

It is unlikely a serious accident will occur, but by not knowing what bolts to put up, by not knowing what bolts to put in the intersection a fall could occur causing fatal or crushing injuries.

Inspector’s Initials: [Redacted]

Supervisor’s Initials and Date: [Redacted]

Page No.: 19
Date 7-27-09
CUE # 8094534

1005

Posting of on the bulletin board.

Operator failed to post the approved supplemental roof control plan dated 11-14-08.

The operator knew of the revision, but did not bring a copy to the mine.

This condition has existed since the plan was approved.

It is unlikely a serious accident will occur with this not being posted.

Inspector's Initials

Supervisor's Initials and Date

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Inspector's Initials

Supervisor's Initials and Date

Page No. 23


Inspector's Initials

Supervisor's Initials and Date

Page No. 24

**DAILY COVER SHEET**

Date: 7-27-09  
Arrived at the Mine: 8:12 A.M.  
Departed from the Mine:  5:29 P.M.  
Miners Representative:  9/10

**AREAS OF INSPECTION ACTIVITY:**  
#3 Section (Producing)

Inspector's Initials: [Redacted]  
Supervisor's Initials and Date: [Redacted]  
Page No.: 3

---

**Date:** 7-27-09  
- Taking #10 mantrip to the #3 section.  
- Arrived on the section at the end of the track.  
- Made TDR across all faces.  
- When speaking with the section boss he stated he had the RCP for the section.

Inspector's Initials: [Redacted]  
Supervisor's Initials and Date: [Redacted]  
Page No.: 2
Date: 7-27-09
at the section P/C. The foreman brought the plan for 7/27/07. He does not have the plans for 7/27/07.

- Myself and [redacted] went outside because they could not find it outside Jan. 08.

Eng. brought a copy to us when we got outside Jan. 08.

- Myself and [redacted] went back to the +3 section on +10 main up.

[Redacted] went over the RCP from Nov 14/08 with the day shift crew.

Inspector's Initials: [redacted]
Supervisor's Initials and Date: [redacted] 1:617.5

Page No. 4
Date: 7-27-09

- Observed the bolt crew installing the 8 ft caliber bolts in the #17 intersection at SPA 10-8466.

- After bolts were installed, I watched the crew load 6 s/c.

- Traveled back to the surface.

Inspector's Initials: [redacted]

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

Page No. 7

Date: 7-27-09

- This section was not loaded when I arrived on the section, due to not having timely set and spot bolting.

- Made intake from section to track 9/170.

Inspector's Initials: [redacted]

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

Page No. 8

DAILY COVER SHEET

Date: 7-28-09

Arrived at the Mine: 8:00
Departed from the Mine: 4:40

List Records Book Checked: Pre-Shift

Belts: [redacted]

Accompanied By Company Representative: [redacted]

Miners Representative: 914

AREAS OF INSPECTION ACTIVITY:

+3 Section (producing to term, citation on scoop and travel intake)


Page No. 1
Date: 7-28-09
- Got equipment ready to travel to the mine.
- Bump tested solaris.
- Traveled to the mine.

When arriving at the mine and met with

Left on 59
Travel underground.

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

---

Date: 7-28-09
- Checked #2 motor: N.V.O.
- Checked #4 motor: N.V.O.
- Checked #3 motor: N.V.O.
- Observed the #3 three shift crew entering the mine. 3sec
- Checked chargers: S.N. 6828171 N.V.O.

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

---

Date: 7-28-09
- Started making the intake escape way at the section loading point.
- Finished making intake at the mouth of #3 section.
- Traveled back to the section and came down right return started this at the sect-

Inspector's Initials

Supervisor's Initials and Date

Page No. 4
Date: 7-28-09

- Traveled to the mouth of the section
- Started down the East Main return punch out
- Went back to the old #1 entry to get a 1.9 Areq
- Rode Vel 1710

Inspector's Initials: 7/20/17
Page No.: 5

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

Date: 7-28-09

- Traveled through maneuver at old #1 entry to check pillar line. Made pillar line on Vel.
- Starting making right return to the portals at #1.
- Finished right return at the portal.

Inspector's Initials: 7/20/17
Page No.: 6

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

Date: 7-28-09

- Took bottle samples on the surface.
- Traveled the secondary escapeway from the portal to the mouth of the section on #10 and #2 section.
- Traveled from mouth of section to the portal on #13 stoll.

Inspector's Initials: 7/20/17
Page No.: 7

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

Date 7-28-09

Portals

#1 Portal
5 x H
16 W
8.0 Areq
880 Vel
70400
O% CH4 20.8% O2

#2 Portal
6 x 16 x 58.5
HV W VE1
56160 CFM
0.0% CH4
20.8% O2

Inspector's Initials: [Redacted]

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

Date 7-28-09

CIT # 80941535

915

Life chamber for the #3 section.

The operator failed to provide a multi-gas detector for the shelter.

The foreman should have seen this condition when

Inspector's Initials: [Redacted]

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

Date 7-28-09

16 x 15 x 31.5
W x H x Vel
75600 CFM
0.0% CH4
20.8% O2
Date 7-28-09
Checking the chamber.

Specials were supposed to be exposed to this condition while working on #3 section.

The foreman did not report this condition in the book.

In the event

Inspector’s Initials

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

Date 7-28-09
of an explosion
and miners
needed this
detector to
protect themselves.

Inspector’s Initials

DAILY COVER SHEET
Date 7-29-09  Event No. 41119293
Arrived at the mine 7:50  Departed from the mine 12:30
List Records Books Checked  Weekly

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:
- Laid return portal in #3 section
- Mine is producing

Inspector’s Initials

Page No. 3

U.S. GOVERNMENT PRINTING OFFICE: 2003—540-393

Page No. 1

Date 7-29-09

- Got equipment ready to travel to the mine.
- Bump tested cordaris.
- Traveled to the mine.
- When arriving at the mine, I met with Homer Wallace.
- Got equipment on to travel.

Inspector's Initials [Redacted] Page No. 2

Supervisor's Initials and Date [Redacted]

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

Date 7-29-09

- Started up the #1 entry (south port) to the #3 sections left return.
- Finished muck left return at #1 entry head clear of #1 section.

Inspector's Initials [Redacted] Page No. 3

Supervisor's Initials and Date [Redacted]

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

Date 7-29-09

- The section tail piece.
- Team citations on scoop 1140.
- Checked charger for forklift 05/07/06 5354 F
- Making the section belt from the tail.

Inspector's Initials [Redacted] Page No. 4

Supervisor's Initials and Date [Redacted]
Date: 7-29-09

- Checked communication at #1 head. N.V.O.
- Checked #1 belt for #3 section.
- Checked KVA for #2 head. N.V.O.
- Checked communications at #2 KVA.

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

Date: 7-29-09

- Checked belt starters box for #1 head. N.V.O.
- Checked splitters box for #1 KVA.
- Checked power box for #1 belt. N.V.O.
- Checked ducts at #1 head.
- Checked pump at #1 head. N.V.O.

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

Date: 7-29-09

- Taking #6 belt from #1 head to the #7 face.
- Held a daily close out with Homer Wallace.

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted]
Page No.: 7
The operator failed to control the ribs in these locations. The right rib has ribs that have separated from the top leaning out that are 6 to 12 inches thick. This area of the mines is about 5 ft high and that is how wide these ribs are. Also these ribs run 5 to 6 ft in length. These condition also exist on the left rib. When looking down the ribs you can see where the ribs are separated from the blocks of coal.

The weekly examiner should have seen these conditions when making the weekly exam, but the condition might have occurred after his exam last week.
1. Date: 7-29-09
   - On this condition
     - not listed on the last exam that was done on 7/22/09
     - unlikely a serious accident will occur with the examiner just living on this area.

Inspector's Initials
Supervisor's Initials and Date
Page No. 4

2. Date: 7-29-09
   - Time per week at all his tasks shows he is walking in the middle of the entry.
   - If an accident did occur a miner could receive crushing injuries.

Inspector's Initials
Supervisor's Initials and Date
Page No. 5

3. Date: 7-29-09
   - Forklift on the #3 section.
   - The actuator bottle for the try chemical system was not hooked up in the deck.
   - The hose that runs from the actuator to the canister was not connec-
7-29-09
Actuator 7, this has a dialing in the deck of the forklift.

- The forklift operator should have seen this condition.

Inspector's Initials

7-29-09
This condition was not listed in the last exam.

- It is unlikely a serious accident will occur with this condition present.

Inspector's Initials

7-29-09
Cit # 8094538

1200

#1 tailpiece for #3 section.

- The hold up roller on the end of the belt, about 3 1/4 inches is sticking out of the bearing thing as the belt...
The inspector should have seen this condition when examining the belt.

- The belt fireboss would be exposed to this condition when shoveling the V-plow area.

This condition has existed.

Inspector's Initials

Supervisor's Initials and Date

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-408

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

Date 7-29-09

since the ballup roller was installed, also this part of the shaft was cut off even with the bearing on the travel side of the belt.

- It is reasonably likely that a miner could receive serious injuries while shoveling this belt.

Inspector's Initials

Supervisor's Initials and Date

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-408

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

Date 7-29-09

This shaft is right at the back of the V-plow and coal oozes at this area and has to be cleaned up. When cleaning this area the miners leg is right inside this turning shaft. This V-plow is checked 3 times a day and cleaned as needed.

Inspector's Initials

Supervisor's Initials and Date

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-408
Date 7/29/09

Being this close to the shaft working, a miner could be pul-

dled into the tailpiece causing crushing injur-

ies.

Inspector's Initials: 

Page No. 17

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

Date 7/29/09

Ct # 8094539

1220

#1 belt for the #3 section between E 6 to 5.

The bottom belt was real-

ing the belt stands in (3) locations bet-

tween these E 6 & 5.

— The miner work

Inspector's Initials: 

Page No. 14

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

Date 7/29/09

ing of the head

would be off-
fected due to the condition

| The examiner could have
| missed this condition if
| he was look-
| ing at the off-
| side of the belt.

— This condition has existed for
| several shifts

from now the

Inspector's Initials: 

Page No. 15

MSHA Form 7000-10K, June 93 (revised)
Date: 7-29-09

The belt has cut into the belt stands. One of the belt stands had a groove cut into the metal stand about 1 inch.

It is reasonably likely a fire could occur with these conditions present. The stands were

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted] Page No. 16

Date: 7-29-09

Warm gas, smoke was coming off the stand, and belt. Also dried belt string was around the two ends of the bottom roller in this area.

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted] Page No. 17

Date: 7-29-09

CUT # 8094840

1330

The operator failed to control the reeler on the track entry.

The 5 miners that were riding the mantrip going to the

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted] Page No. 18
On the mantrip this ride has already separated from the block of coal.

It is reasonably likely that this thick 12 inch thick 8 ft. wide and 18 ft. long could fall on this mantrip while passing from the right rail to the rib. The distance is about 5 ft. so if this rail would fall 3 ft. of rail would fall.

Inspector's Initials

7-29-09

Page No. 20

Supervisor's Initials and Date

Page No. 19

Page No. 21
DAILY COVER SHEET

Date: 8-2-09   Event No.: 41119293
Arrived at the Mine: 630   Departed from the Mine:
List Records Books Checked: Weekly

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

AREAS OF INSPECTION ACTIVITY:
#3 Section (edited)

will be travelling with me today

---

Inspector's Initials: [redacted]   Supervisor's Initials: [redacted]   Page No.: 2

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

Date: 8-2-09
- 24t equipment ready to travel to the mine.
- Bump tested solaris.
- Traveled to the mine.
- When arriving at the mine I met with [redacted].
- Checked #1200 map.

---

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

Date: 8-2-09
- Checked #12 mantrip N.V.O.
- Checked #10 mantrip N.V.O.
- Checked #2 jeep N.V.O.
- Checked #3 jeep N.V.O.
- Checked #13 jeep N.V.O.
- Checked #9 jeep N.V.O.

---

Inspector's Initials: [redacted]   Supervisor's Initials: [redacted]   Page No.: 2

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
Date: 8-2-09
- Reviewed the #3 section books.
- Faking #3 mantrip to #3 section.
- Checked #3 mantrip on pre-op NO.
- Ferrel citation on haul-side 8:00

Date: 8-2-09
- Arrived at the end of the track on #3.
- Ferrel citation on tailpiece 8:40.
- Checked material scoop NO.
- This section has just finished pillaring on 7/31/09. Opening and has started.

Date: 8-2-09
- Moving the section back up the straight.
- Made the pillar line to see if all timbers have been set. N.W.
- Faking the #3 mantrip back to the portal.
- Checked R.V.A. box at #2 E.C. in track.
has asked me to set down with management and get over citations that were written last quarter and the ones that have been cited this quarter. The operator has started a violations reduction program.

To reduce citations by 50% by the end of the year.

Held a daily close out with the operator to go over citations that were issued today and real caused.

Checked rock cluster at portal. N.O.T.
The miner that hung this tank new of this condition.

These tanks were used to cut out the tailpiece 2 days ago.

It is unlikely a serious accident will occur with this condition present, but if a this shut off valve would get knocked off it could cause the tank to explode. I moved the tanks around and it was secured from falling.

The scoop operation

The scoop operation
Date 8-2-09
would be exposed to this condition.

- The operators of this scoop should have known of this condition when operating the scoop.

This same condition was terminated on 7/29/09 from a citation that was

Inspector’s Initials Page No. 5

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

Date 8-2-09

Issued on 7/27/09.

It is unlikely a miner would receive a serious accident with no heat source present.

#2 scoop on #3 section.

The #2 scoop had an opening that a 007 gauge would go into the main panel box.

The scoop operator would not be exposed.

Inspector’s Initials Page No. 6

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

Date 8-2-09

Cut # 8094543

915
Date 8-2-09

To this condition.

The weekly examiner should have found this condition when doing the weekly exam.

This condition was not listed in the weekly exam.

--It is unlikely--

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

Date 8-2-09

By a miner would have a serious injury with no CH4 being detected on this section.

This opening looks like the panel had been left in the last couple shifts and not put back on tight.

-- Inspector's Initials
-- Page No. 9

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

Date 8-2-09

Ct # 8094544 930

#2 scoop on the #3 section

The operator failed to provide caps on the dry chemical nozzle.

The scoop operator would be exposed to this condition.

-- Inspector's Initials
-- Page No. 10
Date 8-2-09
The weekly examiner should have seen this condition.

- It is unknown how long this condition has existed.

- It is unlikely a miner would receive serious injuries with no fire hazards present on this scoop.

Date 8-2-09
From how dirt is around these nozzles and back in the hole of the nozzles this condition has existed for several shifts, but the weekly book does not list these conditions.

CIT # 8094545
945
#2 scoop on the #3 section.
The connection for the left side panel switch was twisted together with the connectors on tape on the bare wires.

The scoop is...
Date: 8-2-09

The scoop operator should have seen these wires hanging down. This condition was not list ed in the book.

It is unlikely a miner would receive a serious in-

Inspector's Initials: [redacted] Page No.: 4

Date: 8-2-09

With no mud on dirt around the twisted splice it appears that this was done in the last couple shifts.

Inspector's Initials: [redacted] Page No.: 15

Date: 8-3-09

Cable #: 8094546

935

Frack entry on #3 section #16 C.C. I belt.
The operator failed to follow the app roved R.C.P. at this loca-

tion. @ bely were found 67 inches & 55 inches off the

tail. This area

Inspector's Initials: [redacted] Page No.: 1

G:\ U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054-20910
Date 8-3-09
was 10ft in length.

The 3 miners working in this area would have expressed this condition.

The foreman should have seen this condition but could have overlooked if he was on the other side of the entry.

This condition has existed along with no signs of rock dust on the rocks or the rib itself.

It is unlikely a serious accident will occur with the sandstone top present.

Inspector’s Initials B.
Supervisor’s Initials T. Page No. 1
GPO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

Date 8-3-09
Ctil 8094547
130

Primary escape way for the #3 & #4 section 20ft inlay the fan entry of the #5 south portal.

The operator has failed to provide a safe clear travelway for the pits.

Inspector’s Initials B.
Supervisor’s Initials T. Page No. 1
GPO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
Date 8-3-09

Any escapeway for the #3 & #4 section water is present in the #5 entry had 6 to 18 of water with mud at least ankle deep for a distance of about 70'. This water is flowing from the face with the water moving and mud present makes it unslippery.

Inspector’s Initials [Redacted] 5

Page No. 6

OFFICE: 2009-540-493

Date 8-3-09

and fall in this area also the other slip edges in this area are under blocks of metal beams 6x6 timbers. This water that has been set. Also other conditions were no lift line installed in this area and about 48' of unsupported.

Inspector’s Initials [Redacted] 6

Page No. 6

OFFICE: 2009-540-493

Date 8-3-09

top was present.

The #8 miners on the #3 & #4 section are exposed to this condition.

This condition has existed for several shifts.

The operator should have known of this condition. A pump was also in this

Inspector’s Initials [Redacted] 7

Page No. 7

OFFICE: 2009-540-493
Date 8-3-09

Water hole with no power to it, but this was not listed in the exam. The damage holes were very obvious when looking at the mine roof.

It is reasonably likely a miner would receive serious injuries from slipping on all the

Inspector's Initials 8/6/09  Page No. 8

Date 8-3-09

Slip hazard listed also not having a life-line to climb to the surface in the event of fire or explosion and traveling through unsupported.

Inspector's Initials 8/6/09  Page No. 9

Date 8-3-09

Ct. # 8094548

1335

The last 135 ft of the primary escapeway for the #3 section.

The operator failed to install the primary escape life line for about the last 135 ft of the intake.

Inspector's Initials 8/6/09  Page No. 10
The (18) miners working on the #3 & #4 sections are exposed to this condition.

- The operator knew of this condition with this lifeline at the weekly examiner was last in this area on 7-28-09.

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

Date: 8-3-09

It is reasonably likely miners could/may try and exist the wrong entries in the event of evacuation of the #3 & #4 section with this lifeline stop at this location miners have not traveled the correct entry when downfire drills. The way the miners travel to the #4 entry was a dead end space.
MSHA Form 7000-10K, June 93 (revised)

Date 8-3-09
Ct # 8094549

Inspector's Initials 5/6/09 Page No. 14

The operator
failed to show
the correct
escape way
on the map
posted in the
bath house.

The (18) miners
working on

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

Date 8-3-09

The #3 & #4 see-
tions

- The operator
  knew they
  moved the fan &
  this would cau-
  se the escape-
  way to move.

- The fan was
  moved (6) mon-
  ths ago.

- It is unlikely
  an accident
  would happen
  with this map.

Inspector's Initials 5/6/09 Page No. 15

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

Date 8-3-09

being in the
bath house.

Inspector's Initials 5/6/09 Page No. 16

SUPERVISOR'S INITIALS AND DATE

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
Date: 8-3-09
Lit #: 8094550

13 55

The 1200 map in the superintendent's office.

The 1200 map for the south portals are not correct.
The fan exit in the wrong entry and escapeway.

Inspector's Initials
Supervisor's Initials and Date: 8/6/09

The 12 miners working on the #3 & #4 sections.
The operator should have known what entry the fan is located in.
The condition has existed since the operator moved from the #4 entry to the #5 entry.

Inspector's Initials
Supervisor's Initials and Date: 8/6/09

It is unlikely that an accident would occur with this condition not listed on the map.

Inspector's Initials
Supervisor's Initials and Date: 8/4/09

Page No. 17

Page No. 18

Page No. 19
The operator failed to conduct a pre-shift exam of the room at this location that has been driven in 23 ft. in the #1 intake entry.

The operator should have known of this condition since the room is on the map. This condition has existed since the room was driven.
MSHA Form 7000-10K, June 93 (revised)

Date: 8-3-09

CIT #: 8094557

125

20' I'ly the fan portal in the #5 entry for the south portal.

The operator had an area of about 48' of unsupported roof in the intake escape way. There is several bolts

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

Date: 8-3-09

that the top has weathered ground and bolts the platten are not firmly against the top. These bolts that are hanging down range from 6 to 18 inches from the top. Several timbers have been set in this area, but has fell over from

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

Date: 8-3-09

sinking in the mud.

In the event of an evacuation the 18 miners working on the #3 #4 sections would be exposed to this condition.

The operator should have known of this exact condition since

Inspector's Initials

Supervisor's Initials

3/16/09

Page No. 23

3/16/09

Page No. 24

3/16/09

Page No. 25

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
8-3-09
The examiner was in this area and the se bolts are very alburns.

-From the way the bolts that are still against the top look these damaged bolts have been like this for a while.

-It is reasonably likely

Inspector's Initials 8/6/09 Page No. 26
Supervisor's Initials and Date 8/6/09

On the other hand, a miner could receive a perm. disabling injuries in this area from falling rocks?

MSHA Form 7000-10K, June 93 (revised)
Date 8-3-09
a miner could receive a perm disabling injuries in this area from falling rocks.

Inspector's Initials
Supervisor's Initials and Date

☑ missing bolts
☑ Bolts
☑ Fan

MSHA Form 7000-10K, June 93 (revised)
Date 8-3-09

☑ missing bolts
☑ Bolts
☑ Fan

MSHA Form 7000-10K, June 93 (revised)
Date 8-3-09

☑ missing bolts
☑ Bolts
☑ Fan

☑ missing bolts
☑ Bolts
☑ Fan
### Areas of Inspection Activity:

-PCA & CITATION
  - ON SECO ON #3
  - DETERM SECTION
  - WALK #1 SOUTH BELT
  - SAFETY MEETING

### Inspector's Initials

- **Pre-shift**
- **8-3-09**
- **N19**
- **[Redacted]**
- **[Redacted]**
- **[Redacted]**
- **[Redacted]**

### Event/No.

- **8-3-09**
- **[Redacted]**
- **[Redacted]**
- **5:30**
- **[Redacted]**
- **[Redacted]**
- **[Redacted]**

### Daily Cover Sheet

- **DAILY COVER SHEET**
- **Date:** 8-3-09
- **Event No.:** 4119-293
- **Departed from Mine:** [Redacted]
- **Pre-shift:** [Redacted]
- **List Records Books Checked:** [Redacted]
- **Supervisor's Initials:** [Redacted]
- **Page No.:** 1

### Miner's Initials

- **[Redacted]**

---

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

#### 8-3-09

- **Got equipment ready to travel to the mine.**
- **Bump tested solaris.**
- **Traveled to the mine.**
- **When arriving at mine met with [Redacted].**
- **Held a safety meeting with all the day.**

#### Inspector's Initials

- **[Redacted]**

---

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

#### 8-3-09

- **Shift crews (63) miners were present and handing out stickers for the PROP.**
- **Checked BB T S.N. 0503-3878 W.O.**
- **Checked the forklift charger located at portals.**
- **Checked outside.**

#### Inspector's Initials

- **[Redacted]**

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

#### 8-3-09

- **[Redacted]**

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---
Date 8-3-09

- Checked sub-station at N. D.
- Checked fork-lift in supply house N. D.

Observed the 3rd shift crew #4 section exiting the mine on the #3 M.T.

Inspector's Initials

Supervisor's Initials
Page No. 4

U.S. GOVERNMENT PRINTING OFFICE: 2009—460-493

Date 8-3-09

Conducted a pre-op check on #5 M.T. N.D.
- Test panic switch 855
- Test nozzles 856
- Test opening in panel 857
- Test #5 M.T.

Inspector's Initials

Supervisor's Initials
Page No. 5

U.S. GOVERNMENT PRINTING OFFICE: 2009—460-493

Date 8-3-09

Line up

- Test citation on the 196 scrap 950
- Test citation on wide belts 1000 A
- Test citation on tank 1915 A

Now I am leading #3 section head down the track to the mouth of

Inspector's Initials

Supervisor's Initials
Page No. 6

U.S. GOVERNMENT PRINTING OFFICE: 2009—470-493
Date: 8-3-09  

- Leaving the #3 section,  
  - Switching to the #4 section.  
  - Making the #4 belt N.O.  
- Taking belt sample and air breathing  
  - Sample in the #4 portal at the  
   punch out.  

Inspector's Initials: [Redacted]  
Page No.: 7  

MSHA Form 7000-10K, June 93 (revised)
Date: 8-3-09

Checked the hauler charges in #3 portal.
S.N. AL499100012

-Now I am going to take a intake air reading in the #5.

When going into the fan entry water is present so where I can't get out into the

Inspector's Initials: [Handwritten]

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

Date: 8-3-09

- To get thru this would I had to hug the right rule and stay on gable so stay up out of the water.

- Lifeline is not extended to the fan. It appears from the tracks that this the examine is going from #5 to #4 entries and thus the manway in the C.E. going

Inspector's Initials: [Handwritten]

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

Date: 8-3-09

from 4 x 103 on C.E. underground.

-I told [Handwritten] at this time I was issuing 070-2 order on this and he needed to pull the miner of #3 and #4 sections.

When we went to go outside down the #5 entry and we was look
Date 8-3-99
I've been trying to figure out how to route the life line. I observed 130 rows of damaged belts. I was informed that I was issuing a 0-1 order on this.

I told [redacted] to look at the escapeway maps and 1200 maps to see if they're right. When going outside and looking at the maps, both were wrong. I told [redacted] they were wrong and I was issuing orders on that. At this time [redacted] was trying to call the sections and get ahead.

Inspector's Initials

Supervisor's Initials: [redacted]

Page No: 13

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

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

Date 8-3-99

I've been trying to figure out how to route the life line. I observed 130 rows of damaged belts. I was informed that I was issuing a 0-1 order on this.

I told [redacted] to look at the escapeway maps and 1200 maps to see if they're right. When going outside and looking at the maps, both were wrong. I told [redacted] they were wrong and I was issuing orders on that. At this time [redacted] was trying to call the sections and get ahead.

Inspector's Initials

Supervisor's Initials: [redacted]

Page No: 14

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

Date 8-3-99

I've been trying to figure out how to route the life line. I observed 130 rows of damaged belts. I was informed that I was issuing a 0-1 order on this.

I told [redacted] to look at the escapeway maps and 1200 maps to see if they're right. When going outside and looking at the maps, both were wrong. I told [redacted] they were wrong and I was issuing orders on that. At this time [redacted] was trying to call the sections and get ahead.

Inspector's Initials

Supervisor's Initials: [redacted]

Page No: 15

MSHA Form 7000-10K, June 93 (revised)
Date 8-3-09

I would be issuing another order on this.

At this time was trying to find a way to get the 913 machine into the fan entry where to build stepping to keep his out. At this time I told that it.

Inspector's Initials ____________ 8/3/09 Page No. 16

GJO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-693

Date 8-3-09

was going to go outside to the vehicle and start typing on citations.

While typing out my citations, and man came out to the vehicle and was wanting to discuss the orders also.

Inspector's Initials ____________ 8/3/09 Page No. 17

GJO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-693

Date 8-3-09

was wanting to go to #4 section to get wrench to reach the mine roof at the fan.

Held a daily close out with the operators and discussed the orders and the root causes.

Inspector's Initials ____________ 8/3/09 Page No. 18

GJO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-693
### AIR READINGS

**Date:** 8-3-2009  
**Location:** #4 Portal Silo

<table>
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<th>Width</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Area</th>
<th>Height</th>
<th>Mean Entry</th>
<th>Time</th>
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<td>D2717</td>
<td>0.0%</td>
<td>290</td>
<td>93</td>
<td>10:35</td>
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<tr>
<td>Width</td>
<td></td>
<td></td>
<td>Area</td>
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<td></td>
</tr>
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<td>0.0%</td>
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<td></td>
<td>12:40pm</td>
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</tr>
</tbody>
</table>

**Location:** #1 Entry South Portal

---

**Date:** 8-3-2009  
**Location:** #2 South Portal

<table>
<thead>
<tr>
<th>Width</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Area</th>
<th>Height</th>
<th>Mean Entry</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td>D1491</td>
<td>0.0%</td>
<td>135</td>
<td>180.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td></td>
<td></td>
<td>Area</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Bottle Sample No.</td>
<td>CH4 Detected</td>
<td>Area</td>
<td>134</td>
<td>Mean Entry</td>
<td>Time</td>
</tr>
<tr>
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<td>D1452</td>
<td>0.0%</td>
<td>12:30pm</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td></td>
<td></td>
<td>Area</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29.48</td>
<td></td>
<td></td>
<td>Area</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Location:** #3 South Portal

---

**Date:** 8-3-2009  
**Location:** #2 South Portal

---

**Date:** 8-3-2009  
**Location:** #3 South Portal

---

**Inspector's Initials:**  
**Supervisor's Initials:**  
**Page No.:** 20
DAILY COVER SHEET

Date 8-4-09 Event No. 4119293
Arrived at the Mine 1000 Departed from the Mine
List Records Books Checked: Pre-Book for the area order
Accompanied by Company Representative: [Redacted] Miners Representative: [Redacted]

AREAS OF INSPECTION ACTIVITY:
- Firm. order
- No section producing
- Traveling with me today.

Inspector's Initials: [Redacted] Supervisor's Initials and Date: 5/10/09
Page No. 1

Date 8-4-09

Was ready for me to go and check from the orders that were issued on 8-3-09.

Went in the #3 entry and went through the first #1 to the right and then the #4.

Inspector's Initials [redacted]

Supervisor's Initials [redacted]

Page No. 3

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

Date 8-4-09

Entry.

- Term. citation on travelway 1055

- Term. citation on lifeline 1180

- Term. citation at SPA #26 1115

- Term. citation on roof bolts the operator installed 49

Inspector's Initials [redacted]

Supervisor's Initials [redacted]

Page No. 4

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

Date 8-4-09

- New roof bolts in the affected area 11:30

- Traveled back to the surface to look at the maps.

- Term. citation on 1200 map 1200 1300

- Term. citation on escapeway map 1300.

- The operator [redacted]

Inspector's Initials [redacted]

Supervisor's Initials [redacted]

Page No. 5
**AIR READINGS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Mean Entry</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-4-09</td>
<td>US South Portal 4 Farn</td>
<td></td>
<td>0.0%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
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<td>Width: 16</td>
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<tr>
<td></td>
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<td>Height: 10</td>
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<tr>
<td></td>
<td></td>
<td>Area: 1600</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Velocity: 1204</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Quantity: 202340</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**DAILY COVER SHEET**

- Event No. 4/45
- Arrived at the Mine: 7:45
- Departed from the Mine: 7:45
- Records Books Checked Weekly
- Accompanied by: [Redacted]
- Miners Representative: [Redacted]

**AREAS OF INSPECTION ACTIVITY:**

- Intake fan #4
- Sections: Produce
- Return to seals
- Seals 1-4 set
MSHA Form 7000-10K, June 93 (revised)

Date 8-10-09

- Started making intake for #30 & #4 section at fan.
- Traveled in take to the split at #4 section, to wet the survey.
- Continued on to SPAD #419 in the track entry where #3 section comes onto the track.

Page No. 3

Inspector's Initials 5/11/94

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
MSHA Form 7000-10K, June 93 (revised)

Date: 8-10-09

Now I am traveling back to the intake at SPAD #5593 to continue to #4 section.

Checked shelter at SPAD #23287 S/N C-13407 checking last cal when getting outside.

Inspector's Initials: [redacted]

Supervisor's Initials and Date: [redacted]

Page No. 5

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

Date: 8-10-09

Checked intake phone at section S.C.S.R. storage #23 747 2 c.c. out by #4 where I finished in talk.

Starting the left return at SPAD #23 755 and finished #4 section of return at SPAD #6169 NV.

Inspector's Initials: [redacted]

Supervisor's Initials and Date: [redacted]

Page No. 6

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

Date: 8-10-09

-Starting the main return heading out to the #65 at SPAD #6169.

-Checking set #4 seal starting at SPAD #55 97 4 in water trap in seal #25 at and sampling tube in seal #21 intaking SPAD #55067 20 w 00% CH4 7 20 89002 140 A 495

Inspector's Initials: [redacted]

Supervisor's Initials and Date: [redacted]

Page No. 7
Date: 8-10-09

- Checking set #3
  seal SPAD #821
  19918
  seals are at.

- Seal #13 has a
  sampling tube
  in it.

20W 0.0% CH4
5H 20.8% O2
100A
745v

- Checking set #2
  at SPAD #5571
  seal #12 had
  water trap and

= 0

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

Date: 8-10-09

- 10 seal had the
  sampling tube.
  Taking air reading
  at SPAD #5763

- Started checking
  set of seal at
  SPAD #272 seal
  #7 had a 8 inch
  water trap and
  #6 seal had a
  4 inch water
  trap and the
  sampling tube
  is detached up
  the #5 seal.

Inspector's Initials

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

Date: 8-10-09

- Took air reading at #7 seal
  20W 0.0% CH4
  5.5H 20.8% O2
  110A
  370V

- Finished the
  return for #3
  f4 section at
  the side #1
  portal

- Taking the
  #11 from the
  side portal to
  the DBB side

Inspector's Initials

Page No. 9

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

Date: 8-10-09

- Took air reading at #7 seal
  20W 0.0% CH4
  5.5H 20.8% O2
  110A
  370V

- Finished the
  return for #3
  f4 section at
  the side #1
  portal

- Taking the
  #11 from the
  side portal to
  the DBB side

Inspector's Initials

Page No. 10
Date: 8-10-09
CIT # 8094553

1205

Set #3 seals
Seal #16.

The #16 seal
has not been
repaired where
it is crushing
out.

The weekly
ammoner would
be exposed to
this condition

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

Page No. 1

Inspector's Initials ____________________

Supervisor's Initials and Date: 8/11/09

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

Date: 8-10-09

The weekly examiner would have seen this condition when making the seals on 8-11.

This condition was not listed in the books on 8-09.

It is unlikely a serious accident would occur with this condition present since

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

Page No. 3

Inspector's Initials ____________________

Supervisor's Initials and Date: ____________

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

Page No. 2

Inspector's Initials ____________________

Supervisor's Initials and Date: ____________
Date: 8-10-09

This seal is intact when checking it with chemical smoke, but if the air was to reverse and the sealed air was to start coming out, the miners could get in bad air and have lost and respiratory injuries.

When tapping [Blank]

Inspector’s Initials [Blank]

Page No. 3

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

Date: 8-10-09

on the seal you could hear sloshing on the back side of the seal

Inspection’s Initials [Blank]

Supervisor’s Initials and Date 6/17

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

MSHA Form 7000-10K, June 93 (revised)
Date 8-10-9

I visited Blck 9 to see if I could help with #2. There are no workings.

Travel from the surface to #1 Section Way, solid.

Check the area around the shaft. All areas are black off except for the #2/2. No #2 is being

Date 8-10-9

Removal from the mine roof is adequate and supported with steel. Roof bolting 11/30 cfm was
flowing over the continuous miner, 0/15 at the break and 0/6/8 to the Mult.

Travel from #1 Section to the surface.

Travel to #1 head to the head. The mine roof appears solid, 0/15/6 at the Mult.

Inspector’s Initials

Supervisor’s Initials and Date 9/11/9
Page No. 3

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

DAILY COVER SHEET

Date 8-11-09 Event No. 4119293
Arrived at the Mine 210  Departed from the Mine
Pre-shift

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

#2 Section (Producing)

Mary Hall

Evening

Inspector's Initials

Supervisor's Initials and Date: __________ 11/09

Page No. 1

Date: 8-11-09

- I traveled with [Redacted] and [Redacted] a mid-shift inspection of this quarter. We went over all citations and future mining at this mine.

- I traveled to the end of the track on #2 section.

MSHA Form 7000-10K, June 93 (revised)
8-11-09

I also told

that they

needed to check

on detectors at

the mine. I
told him that

anyone away

from the cret-

ity needed one. He

said he does

not believe they

have enough.

I will be

discussing

this with upp-

er management

on my next