Date 8-11-09

En several locations, also about (3) criles were knocked out creating an area that was 28 to 28 1/2 feet wide for a distance of 51 feet.

The five miners that ride on the operators side of the mantrip are exposed to this condition while operating the mantrip.

These criles have been like this for several shifts.

Inspector's Initials [REDACTED]
Supervisor's Initials and Date [REDACTED]
Date 8-11-09

It is reasonabl

ey likely that
these cribs cou
ld fall over
and come in
the mantrip
while miners
pass. Also the
tire crib at
#57 C.C. is lean-
ing over whe-
re it could
fall. With
the (3) cribs
missing its
exposing an
area at where
cribs store roll-

Inspector’s Initials 8/7/09 Page No. 3

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

Date 8-11-09

Cite # 8094555

5:25

(3) miners were
located at #78
C.C. at the
#1 & #2 section
split.

These miners
were located
at this switch
and did not
have a multi-
gas detector.

The (3) miners

Inspector’s Initials 8/7/09 Page No. 5

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

Date 8-11-09

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

Date 8-11-09
that were at the L-6 route going outside were exposed to this conclusion.

The miners knew they did not have a detector when they came in. This conclusion has existed since the miners came under.

-It is unlikely a serious accident will occur since the miners have continuous communication with the dispatcher that could alert them in the event of an evacuation. All these miners were told to need this detector, and did not have it, they could receive fatal injuries from inhaling CO.

These miners said they usually don't have enough solaris to buy the austerity.
Date 8-11-09
Ct # 8094556

530

C C # 4 & # 10 on the # 2 section.

- The high-voltage cable that is running thru the track doors is not guarded by the metal panels for the rock latches. Also the track doors swing open into this high voltage cable.

- The miners opening & closing this floor is exposed to this condition.

- The miners that built this stopping should have known of this condition when building the set of doors.

- These doors have been in for at least 8 weeks.

It is unlikely a miner could receive injuries from this condition, but if the metal was to wear into the jacket of this cable, miners could receive fatal shock.

12,470 volts

Inspector's Initials

Supervisor's Initials

8/12/09

Page No. 10

8/12/09

Page No. 11

8/12/09

Page No. 12
Inspector's Initials: [Redacted] 8/11/09
Supervisor's Initials and Date: [Redacted] 8/11/09
Page No.: 13

Date: 8-11-09

It is unlikely a miner would receive injury from this condition since reflectors are also located on the life-line. Miners could not see if injuries did occur it would be lost works days.

The miners working on the #1 section are exposed to this condition. The miners that installed the doors knew of this condition.

The miners and the #2 section track. The ran the secondary life line over top of the door frame and also had power cable under the life line in this area.

Inspector's Initials: [Redacted] 8/11/09
Supervisor's Initials and Date: [Redacted] 8/11/09
Page No.: 14

Date: 8-11-09

It is unlikely a miner would receive injury from this condition since reflectors are also located on the life-line. Miners could not see if injuries did occur it would be lost works days.

The miners working on the #1 section track. The ran the secondary life line over top of the door frame and also had power cable under the life line in this area.

Inspector's Initials: [Redacted] 8/11/09
Supervisor's Initials and Date: [Redacted] 8/11/09
Page No.: 15
Date 8-11-09
Cat # 8094558
545

#1 Tailpiece for #2 section.

The ends of the belt are not guarded. About 4 inches extend out past the bearings.

The miner that shoveled

Inspector's Initials 8/11/09 Page No. 16
Supervisor's Initials and Date 8/11/09 Page No. 17
U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

It is reasonably likely a miner would receive permanent disabling and crushing injuries if they come in contact with the shaft. The location of the V-flow and shaft are close together and miner check and shovel

Inspector's Initials 8/11/09 Page No. 18
Supervisor's Initials and Date 8/11/09 Page No. 17
U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

This tailpiece has been misplaced and running for Q days.

The fire boss should have seen this condition but could have overlooked it if he was making the belt on a rail ride.
Date: 8-11-09
This daily also the mantrip is unloading in the area. This shaft is no motion at this time.

Inspector's Initials: [redacted]
Supervisor's Initials and Date: 8/17/09  Page No. 19

Date: 8-11-09
Clt # 8094559
615
#2 sections tail piece
Acc of loose dry coal is present beside the tail piece. This material is right at the tail roller and almost touching the bottom of the feeder, also the bottom

Inspector's Initials: [redacted]
Supervisor's Initials and Date: 8/17/09  Page No. 20

Date: 8-11-09
Helt (4) 4ft
Width is rubbing coal from one side of the belt to the other and the tail roller is turning in it.
The two miners working outly would be affected by this condition.
The foreman should have seen this con
Date 8-11-09

-Miners could receive permanent injuries if they were pulled by this tailpiece.

-This condition was not reported in the pre-shift, but the coal is piled up at the tailpiece, and this material has been there for a few shifts.

It is reasonably likely that a fire could ignite with the belt rubbing and tailroller turning on dry coal.

Inspector's Initials

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

Cit # 8094560

Supervisor's Initials and Date 8/17/09 Page No. 22

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

#1 tailpiece #1 belt

Supervisor's Initials and Date 8/17/09 Page No. 23

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

#1 tailpiece, #2 section

Supervisor's Initials and Date 8/17/09 Page No. 24

630

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

Ace of combustible material is present at the #1 tailpiece. This material is about 3 to 12 inches deep for a distance of about 17 ft.
The 2 miners working at this tailpiece would be exposed to this condition.

The foreman should have seen this condition, but could have missed it if he was riding the track when foremaning.

Miners could receive injuries from a fire that would restrict their work duties.
MSHA Form 7000-10K, June 93 (revised)

Date: 8-11-09

Cit # 8094561

645

#2 section

The pressure pump located in the #2 section did not have any fire fighting equipment here at the pump.

The miner who checks the pump started running 2 weeks ago.

It is unlikely a miner could receive injury from this condition, since this is a water pump. A miner could receive burns in the event of a fire and they did not have the dry chemical equipment there. Causing them to miss work or lie on restricted duty.

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: 8/17/09
Date 8-11-09  
CIT # 8094562

---

Operator failed to install airlock doors at this location.

The operator should have known of this condition, but

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

Supervisor's Initials 8/17/09  Page No. 3

---

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

---

Inspector's Initials 8/17/09  Page No. 33

Supervisor's Initials 8/17/09  Page No. 33

---

This miner was exposed to this condition.
The mines knew he did not have a detector or before coming underground.

This condition has existed since the miner started at 3:00 AM.

It is unlikely a serious accident will occur since the mine has never enough for evening shift on duty.

Inspector's Initials: [Redacted] 8-11-09 Page No. 34

Supervisor's Initials and Date: [Redacted] 8-11-09 Page No. 35

Inspector's Initials: [Redacted] 8-11-09 Page No. 36
Date 8-11-09
Ct #: 8094564
805
#18 C.C. where #1 and #2 sections split.

The SCSR Sw. 18016 MQ 9-07 was not being maintained. The orange cover was cracked down the side to where it popped off when taking it out of the pouch. Also pieces were missing around the top and bottom seals exposing the black seal.

The miner is exposed to this condition. This miner should have known of this condition.

It is unlikely a serious accident will happen since his trade has 6 other SCSR on it.

If this miner was away...
Date: 8-11-09

from this ride

and need to

use this s csr

be carrying on

his side

could receive

fatal injuries

from this

Supervisor's Initials

Page No. 10

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

Date: 8/11/09

CIT # 8094565

820

Between C C # 458

46 on north

main track

Water was over

the track's rail

in this location

When the ride

went through

this water it

pushes it fur-

ther down in

the water

Inspector's Initials

Page No. 11

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

Date: 8-11-09

The (10) miners

riding man-trip to the

section are

exposed to this

condition

If fire escape

would have

seen this on

this next run

This condition

was next present

when I came

through this

area early

in the shift

Inspector's Initials

Page No. 42

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

It is unlikely an accident will occur with this condition present but miners could receive crushing injuries if the water gets in the sump and they could not stop the main trip causing miners to die of work up or restricted duty.

Inspector's Initials 8/11/09
Page No. 43

DAILY COVER SHEET

Date 8/12/2009 Event No. #4117293

Arrived at the Mine 0600 Departed from the Mine __

List Records Books Checked #3 Section pre-shift

Accompanied by Company Representative [REDACTED]

Miners Representative [REDACTED]

Production Shift

AREAS OF INSPECTION ACTIVITY:

Reaspirable dust survey Deputy took 10 men SCS case Potable water, first aid supplies, work cycle, maintenance, escapeway, self-equipped

Inspector's Initials [REDACTED]
Page No. 1

Supervisor's Initials and Date 8/3/09 Page No. 1


GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-540-490

Page 28
Date 8/12/09

Gov. and arrived
Upper Big Branch Mine.
Met with Everett
Rogers, Sup. and
informed him that I
was here to conduct
an EDI respirable dust
survey on the #3
section. Examined
mine map and #3
section pie-shift book.
Met with two
foremen. Held
safety meeting with
#3 section crew
concerning hazards
of respirable dusts.

Inspector's Initials 8/12/09

Supervisor's Initials and Date 8/17/09

OFFICE: 2009-540-493

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

Date 8/12/09

Turned on pumps
and distributed them
to survey participants.

Travelled underground
to #13 section
with the crew by
railway. Bloomery
mountain.

Track, tramway
and maintenance of
observation M/D

Chef and Pike:

Bold pattern good
Contact work
all faces, flush or
on curtain
Average height 45'
Hard, solid, slate
top, hard bottom
Cleaning and
Date: 8/12/09

Dusting seen
DTHB observed

Spad #23783 at LOB in #1 entry
Conditions damp and slow.

LOB left side
06:30
23,628 cfm

Immediate return sample #D1436

Inspector's Initials: [redacted]
Supervisor's Initials and Date: 8/12/09
Page No.: 6

Date: 8/12/09

Parameter check

Left side

78 psi
30 sprays
Water lines not leaking
JM 5519A

Joy 14-10

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

Date: 8/12/09

Hg check on the

Roof bolt #301832
12 Hg on operator side
12 Hg on helper side
Bed seal material on dust boot on operator side no hub latch on
bottom of box #145
71. musek
Metal lever indent
Activation plate is bent
and unbolted from
Date: 8/12/09

Numbers creating hazard & stuck central levers, comp-4cended by curtain hooks hanging on lever 8/15.

75.1725 x

The vacuum reading was corrected to 12 Hg before the bolters were used.

Checked pumps. Scoop-man pump is broken at nipple on pump body—took out of service (R43).

Inspector's Initials ______________ Date 8/17/09 Page No. 9

Supervisor's Initials and Date ______________ Date 8/17/09 Page No. 9

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

Date: 8/12/09

1st cut face 4

#3

15

4130 cfm
66 men

Both bolters are down no place left to cut. The crew be working on equipment.

Both miners down working on shields and slogan.

Inspector's Initials ______________ Date 8/17/09 Page No. 10

Supervisor's Initials and Date ______________ Date 8/17/09 Page No. 10

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

Date: 8/12/09

Power center 27011-2500-208 MV

Section pressure pump ISE

2nd cut face 18

#4

20' face @

4312 cfm
71 men

Observed mining practices/work cycle.

Inspector's Initials ______________ Date 8/17/09 Page No. 11

Supervisor's Initials and Date ______________ Date 8/17/09 Page No. 11

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

Date: 8/12/09

Inspector's Initials ______________ Date 8/17/09 Page No. 11

Supervisor's Initials and Date ______________ Date 8/17/09 Page No. 11
The next few pages are not to be reviewed and have not been reviewed.

Date 08/12/2009

0930 MT Ave

Gather Equip Stop Signals
COU w/ Delta to UBB

0600 a UBB

Mix Everett Baggood

Supt. - Discus Problem
of UBB - Area #3 for

Distribution Area for Crew
Right Side of Section

#4 Section w/Crew

on Mainline or 2nd Escalator

#5 Line Above Tank Ducts

Inspector's Initials 9/17/09

Supervisor's Initials 9/17/09

Page No. 15

Ventilation

ROF/ROF

Dust Control/Cleaning
Date 08/12/2009

Observe Mining Stope # 3 Scraper Only

Root Block Down Now
Side Section Down
#1, #2, #3 Not Bled

Rt Miner Needs Shield Installed Prior to Mining

Inspector's Initials
Supervisor's Initials 8-13-09 Page No. 18

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

Date 08/12/2009

4 #5 #5 RT

Run Survey At Side

Run V Bled Vac

Only 1 Root Block Used

Only 1 Miner at CT

Old #3 Machine

S is Coming Back
Will Pick up 6 Headers
But Not Can Back To
Old #3 Main

No will Connect #1 with Old Submain

Inspector's Initials
Supervisor's Initials 8-13-09 Page No. 19

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

Date 08/12/2009

1 Escapeway New Map Only

Issued from RT 3 Exp

Has Not Been Updated
For This Area

#0 at End, Now, Return
Current Stages of Faces
Is Lining

√ Section Cache 1230
Cache #48 v SCSR

10/08 224,228

224,277
224,291
224,240
224,276
224,224
224,238
224,239
224,065

Inspector's Initials
Supervisor's Initials 8-13-09 Page No. 20

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

Date 08/12/2009

√ Escapeway New Map Only

Issued from RT 3 Exp

Has Not Been Updated
For This Area

#0 at End, Now, Return

Currently Stages of Faces
Is Lining

√ Section Cache 1230
Cache #48 v SCSR

10/08 224,228

224,277
224,291
224,240
224,276
224,224
224,238
224,239
224,065

Inspector's Initials
Supervisor's Initials 8-13-09 Page No. 20

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

Date 08/12/2009

√ Escapeway New Map Only

Issued from RT 3 Exp

Has Not Been Updated
For This Area

#0 at End, Now, Return

Current Stages of Faces
Is Lining

√ Section Cache 1230
Cache #48 v SCSR

10/08 224,228

224,277
224,291
224,240
224,276
224,224
224,238
224,239
224,065

Inspector's Initials
Supervisor's Initials 8-13-09 Page No. 20
<table>
<thead>
<tr>
<th>Date</th>
<th>Inspector's Initials</th>
<th>W/O:8</th>
<th>Supervisor's Initials</th>
<th>Dept/Section on #11</th>
<th>Notes/Write Up</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/12/2009</td>
<td></td>
<td>224 223</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 164</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 267</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 137</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 264</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 273</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 195</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 271</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 293</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 209</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 286</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 253</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>224 424</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>V First Aid Equip</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>V Porta Arts</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>V Emergency Rat Control Shed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
On this plate that is around the Joy stick and canopy set and grab set, and swing out function is bent up on the left side. The curtain hangers are around the swing out lever.

The plate was straightened and re-mounted and the curtain hangers removed. The plate is 18½" x 9"
Date: 08/12/2009

1) 0900
   a) Section 20200.56
   b) Section 20201.45

2) Escapeway Maps Not Updated
   a) Section had been Relocated
      from 2nd Panel off Sub Minus
      to 3rd Panel off Sub Minus

3) Section Airwa Center
   a) Section Should have Known

4) Section has been at this
   location for 8 days

5) 8 Miners were present on
   the Section

6) No injury due to the very
   limited amount of Section
   Advance Vent

7) Highly Unlikely that an
   accident would Occur

---

Inspector's Initials: [Redacted]
Supervisor's Initials: 8/12/09 Page No. [Redacted]

---

Date: 08/13/2009

8) Cont.

   The Section has not yet completed a line
   of Breakthrough's due to numerous problems.
   An Min seen observed known
   where 1st & 2nd escapeways
   were located

   Note: this Citation was issued
   to Section Foreman @ 10:00 AM
   with a termination Time due
   10:25 AM & Corrected by Notations @ 10:15 AM

   75.1505(6) was cited

---

Inspector's Initials: [Redacted]
Supervisor's Initials: 8/13/09 Page No. 28

---

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
Date: 8-12-09
Arrived at HQ.

Prepared for inspection

Traveled to

Drill site.

Meet with [redacted]

3 men are on the

Job site. [redacted]

[redacted] and [redacted]

They [redacted] 8-12-09

explained that

They were not

drilling due to

the loss of the

Bottom Half of

the drill head.

The drill head

Bottom half

separated and

sent to the

machine shop.

The head is

due back at
Date: 8-12-09

the mine between
8-14-09 and 8-17-09

Checked crew

Meeting with the two men

Showed them the

Shaft & Slope

Date: 8-12-09

Inspection video

and discussed it.

The preshift

exam for 8-11-08-12

is not signed.

Not been on

site on 8-11-08-12.

Inspected work

area for hazards

Inspected work

area for hazards

Talked with

crew about how

to reassemble the

drill head. The top

half will be pulled
to the side & riveted
to the bottom half.
Date: 8-13-09

DAILY COVER SHEET

Event No. 419293

Arrived at the Mine. 745
Departed from the Mine. 2145

List Records Books Checked: Pre Shift

#### AREAS OF INSPECTION ACTIVITY:

- Spoke with [redacted] about ventilation plan that is under citation.
- Traveled to the mine.
- When arriving at the mine.

Inspector's Initials: [redacted]

Page No.: 1
Date 8-13-09

Mine is met with Everett Hager and discussed the citations that were issued on 8-11-09. Mr. Hager said they have got more multi gas detectors in yesterday. Mr. Hager has issued the meter crew a spotted and discussed with miners they need to have a detector.

Inspector's Initials  
Supervisor's Initials and Date 8/13/09  Page No. 3

Date 8-13-09

If they are going to be away from crews they'll have one. These citations are now void term. 8:15 8:20

- Getting equipment on the travel under ground

- Taking #7 man-trap from the meter crew to the #2 section.

Inspector's Initials  
Supervisor's Initials and Date 8/13/09  Page No. 4

Date 8-13-09

- Extending the citation on criles 8:40 A.M.
- Checking the fall area at Ellis switch area that occurred on 8-11-09.
- Form citation on water on track 10:20
- Stopping of #7 8 C.C. @ where #1e #2 sections split.

Inspector's Initials  
Supervisor's Initials and Date 8/13/09  Page No. 5
Date 8-13-09

Traveled to the double doors where the intake comes open track #81 C.C.

- Started walking #2 sections in split at C.C. #81 at the double doors.

- Made all G.R.S. on No. 6 on the J.D.R.

- Term citation

Inspector's Initials [redacted] 8/19/09 Page No. 6

Return for air sampled

19 W 0% CH4
7 H 20.8% O2
133 A
178 fe
1627 CFM
C.C. outly
SPAD # 23542

6 H 0% CH4
18 W 20.8% O2
108 A
180 V
19440 CFM

- Term citation for pressure pump 11-5-
- Checked the #2 scoop on the section W.O. 1
- Checked C.F.M. S.W. 50% Nov. 2009
- Checked LT side RIB.
- Term shaft

Inspector's Initials [redacted] 8/19/09 Page No. 7

MSHA Form 7000-10K, June 93 (revised)
8-13-09
On #1 Belt 1245

- Form, acc. on
#1 Belt 1246

- Checked K.V. 1A
  boxes at head
  S.N. 9137-499-996
  #1 belt for #2 section
  - Form citations
  at #9 C.C. at
doors, 200 201

- Taking #7 man-
trip from the
end of the 67-
ach to the
surface

Date 8-13-09
When arriving
on the surface
met with
Everett Hager
and told him
I spoke with

about bulky
miners not
having detect-
ors. I put

in notice
that the neg
will start in-
crease if I
write this
again.

Inspector's Initials

Supervisor's Initials and Date 9/19/09 Page No. 9

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

Date 8-13-09
- Held a daily
  close out with
  the operators
  and discussed
  gel neat can-

Inspector's Initials

Supervisor's Initials and Date 9/19/09 Page No. 10

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

Date 8-13-09
- Held a daily
  close out with
  the operators
  and discussed
  gel neat can-

Inspector's Initials

Supervisor's Initials and Date 9/19/09 Page No. 11

MSHA Form 7000-10K, June 93 (revised)
Date 8-13-09

The operator failed to set timbers or visible warning devices at this location where the fall occurred.

One miner would lie exposed to this condition.

The operator should have known of this condition but did not think it was accessible.

It is unlikely a miner could walk out from under hauls with no warn.

Miners could receive fatal crushing injuries if the top would fall.

This is an isolated area that is not traveled also the fall was valid from top to haul tom.

Inspector's Initials

Supervisor's Initials and Date 8/19/09 Page No. 1

 Inspector's Initials

Supervisor's Initials and Date 8/19/09 Page No. 2

 Inspector's Initials

Supervisor's Initials and Date 8/19/09 Page No. 3
Date 8-13-09

It is unlikely a accident will occur with this condition present, but if it a accident would occur miners could receive fatal injuries from inhaling CO. This mine crew has always got com

Inspector's Initials [redacted]
Supervisor's Initials and Date 8/19/09 Page No. 4

MSHA Form 7000-10K, June 93 (revised)
Date: 8-13-09

CIT #

1040

c.c. #81 going
to the angewall
set #1 section

The lifeline
for the #2
section has
a 2 inch blacck
plastic line
running under it.

(7) miners working on the

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

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: 8/19/09 Page No. 8

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

Date 8-13-09

#2 section

- The miners that ran the
plastic line.

- This condition
has existed for
at least 1 day.

- It is unlikelly an accident
will occur with
this condition
present, but
a miner could loose cen-
Date: 8-13-09

The R/B operator knew of this condition.

When talking to the R/B crew the said this wrench has been like this for two days.

It is reasonably likely a serious and fatal injury.

Inspector’s Initials: [redacted]

Supervisor’s Initials and Date: 8/19/09

Inspector’s Initials: [redacted]

Supervisor’s Initials and Date: 8/19/09
the correct tag on the bolts after the glue sets up.

- The R/B operator said the wrench had been like this for two days and when checking out the tap they found many cutters cracks are present. This was the 3rd cut today, they had botched. The purpose of these faults are to put...
MSHA Form 7000-10K, June 93 (revised)

DAILY COVER SHEET

Date: 8-17-09

Arrived at the Mine: 7:45

Departed from the Mine: 5:30

List Records Books Checked: Weekly

Accompanied By: Company Representative

Miners Representative

Inspector's Initials

S. J. R. 2

Title: Accompanying Inspector

Areas of Inspection Activity:

- Inspect equipment ready to travel to mine

- Bump tested

- Traveled to mine

- When arriving at the mine I met with Everett Hager.

- Traveling to the mouth of #1 & #2

- Traveled

- S. J. R. 3

Title: Accompanying Inspector

U.S. GOVERNMENT PRINTING OFFICE: 2009--540-493
Date 8-17-09
back to the surface on the #2 man-trip.
Held a daily close-out with Everett Hager.

Date 8-17-09
Furnished citation on Criley, 850
Furnished citation on fall #15
Extending citation on seal 121
Extending citation on doors 124
Extending citation on map 129

DAILY COVER SHEET
Date 8-18-09 Event No. 4119293
Arrived at the Mine 720 Departed from the Mine
List Records Books Checked Weekly

Accompanied By: Company Representative Eventt Hatfield
Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:
RT return for #4 section
Secondary es capeway for #4 section.

Inspector’s Initials
Supervisor’s Initials and Date 8/17/09 Page No. 4

Inspector’s Initials
Supervisor’s Initials and Date 8/17/09 Page No. 5

Inspector’s Initials
Supervisor’s Initials and Date 8/17/09 Page No. 1

Date 8-18-09
- Spade equipment ready to travel to mine.
- Bump tested satellites.
- Traveled to mine.
- When arriving at mine I met with Everett Hager.
- I will be walking the secondary.

Inspector's Initials [redacted]
Superior's Initials and Date 8/9/09  Page No. 3

Date 8-18-09
- Spade # 23759 and finished at Spade # 6134 at the 2 overcast.
- Walked back out the break to the portal.
- Held a daily close out with the operator.

Inspector's Initials [redacted]
Superior's Initials and Date 8/9/09  Page No. 4

Date 8-19-09
- Gapaway from the portal to the section.
- Finished making the secondary at the end of the life line at section loading point.
- Started making the right return from the section loading point.

Inspector's Initials [redacted]
Superior's Initials and Date 8/9/09  Page No. 3
**DAILY COVER SHEET**

**Date:** 8-19-09  **Event No.:** 4113293

**Arrived at the Mine**

**Departed from the Mine**

**List Records Books Checked**  **Weekly**

**Accompanied By: Company Representative**  **Everett Hagen**

**Miners Representative**  **N/A**

**AREAS OF INSPECTION ACTIVITY:**

**Left return (Seals)**

**Intake from portal**

**T.L. on north portals**

**Producing**

**Inspector’s Initials**  [Redacted]  **Page No.:** 1

**Supervisor’s Initials and Date**  8/19/09  **Page No.:** 1

**Date:** 8-19-09  **Event No.:** 4113293

**Got equipment ready to travel to mine.**

**Bump tested Solahis**

**Traveled to the mine.**

**When arriving at the mine, I met with Everett Hagen.**

**Got equipment on to travel underground.**

**Faking our reading out**

**Inspectors Initials**  [Redacted]  **Page No.:** 2

**Supervisor’s Initials and Date**  8/19/09  **Page No.:** 2

**Starting in the #1 entry (North side) marking left return.**

| 5 | 20.8% CH
| 20 | 60 A
| 2300 VEL | 184,000

Date 8-19-09

Dr. seal # 26

20 W 0.0% CH₄
14.5 H 20.8% O₂
90 A
428 Vel
38520 CFM

Pumped # 26 seal with the operator.

0.20% CH₄
19.9% O₂

Seal # 32 has a 12 inch water trap.

Inspectors Initials

Supervisor's Initials and Date 8/21/09 Page No. 4

Date 8-19-09

Checking set # 6

Seal # 33 has a sampling tube.

20 W 0.0% CH₄
13 H 20.8% O₂
260 Area
330 Vel

Inspectors Initials

Supervisor's Initials and Date 8/21/09 Page No. 5

Date 8-19-09

A sampling tube.

# 40 seal has a 6 inch water trap.

20 W 0.0% CH₄
13 H 20.8% O₂
160 A
320 V
41200 CFM

Checking # 7

Set of seals # 41 has a water trap.

Inspectors Initials

Supervisor's Initials and Date 8/21/09 Page No. 6
Date 8-19-09

- #43 seal has a sampling tube and this seal is gassing.
- Checking set #9 seal, seal #44 has sampling tube.
- 20 W 0.090 CH4
  8 H 20.80% O2
  110 A
  305 V
  CFM

- #46 seal has

Inspector's Initials

Supervisor's Initials and Date: 8/21/09 Page No.: 7

MSHA Form 7000-10K, June 93 (revised)
Date 8-19-09
6 inch water trap
20 w 0.09% CH4
6.5 H 20.8% O2
130 A
130 Vel cfm

-#54 seal has a 6 inch water trap
-#55 seal has a 6 inch water line in it.
-#56 seal has a 6 inch water trap
-#57 seal has a 8 inch water trap
-#58 seal has a 8 inch water trap
-#59 seal has a 6 inch water trap
-#60 seal has

MSHA Form 7000-10K, June 93 (revised)
Date 8-19-09  

Checking #15  
Set of seal #63 seal has sampling points and 2 8-inch water lines.

-#64 seal has 2 8-inch water in traps.

-Came out at #75 cie. into the track entry on North mains.

Inspector's Initials  
Supervisor's Initials and Date 8/21/09 Page 13

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

Date 8-19-09  

#2 Portal 1  

16 W 0% CH4  
6 H 20.8% O2  
255 Vel  
24180  

#3 Portal 1  

16 W 0% CH4  
5 H 20.8% O2  
80 A  
195 Vel  
15600  

#5 Portal 1  

9 w  
6 H  
540 A  

Inspector's Initials  
Supervisor's Initials and Date 8/21/09 Page 14

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

Date 8-19-09  

39960 CFM  

-Held a daily close out with the operator.
MSHA Form 7000-1, June 93 (revised)

DAILY COVER SHEET

Date 8-24-09
Event No. 44192437
Arrived at the Mine 7:25 Departed from the Mine
List Records Books Checked Belt

Accompanied By: Company Representative Everett Hager
Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:
#1 South Belt
North Belt

Inspector’s Initials
Supervisor’s Initials and Date 27/1

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

Date 8-24-09

- Hit equipment ready to travel to the mine.

- Bump tested

- Traveled to the mine

- When arriving at the mine I met with Everett Hager.

- Myself and

- Inspector’s Initials

Supervisor’s Initials and Date 27/1

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

Date 8-24-09

- went over the map on the future air change.

- Also Mr. Hager stated that at the fan hole for the longwall we went through on Friday the 21st.

- Taking H 6 down from part ed to the main

Inspector’s Initials
Supervisor’s Initials and Date 27/1

GPO U.S. GOVERNMENT PRINTING OFFICE: 2006-741-328

GPO U.S. GOVERNMENT PRINTING OFFICE: 2006-741-328
Date 8-24-09

4th of the #3 section.

- Observed the #3 section 3rd shift crew coming outside.
- Finished marking #4 south belt from E.C. #13 where I left off from previous inspection day 8-3-09

- Checking K.U.A

Inspector’s Initials: [redacted] Page: 4

Supervisor’s Initials and Date: [redacted]

G2O U.S. GOVERNMENT PRINTING OFFICE: 2006-34-128

Date 8-24-09

Boy for #4 north belt #2 lead.

- Checked #4 south belt, 91.9.0.
- Checked K.U.A + splitter at #2 north head.
  S.W. 8544-500-296 K.U.A
  S.W. 29921-209

- Checked charge #41 section S.N. EL 13S5

- Checked charge

Inspector’s Initials: [redacted] Page: 5

Supervisor’s Initials and Date: [redacted]

G2O U.S. GOVERNMENT PRINTING OFFICE: 2006-34-128

Date 8-24-09

At #1 head for #4 section.

- Checked shop
- Checked supply yard, N.V.0.
- Checked pump building N.V.0.
- Checked die house, N.V.0.
- Checked diesel storage, N.V.0.

Inspector’s Initials: [redacted] Page: 6

Supervisor’s Initials and Date: [redacted]

G2O U.S. GOVERNMENT PRINTING OFFICE: 2006-34-128
Date 8-24-09

- Checked oil storage. N. V. O.

- Checked rock dust tank. 8/1/00.

- Checked tank gauge. N. V. O.

- Checked hay building. N. V. O.

- Held a daily close out with the operator and went over the report course of citations.

Inspector’s Initials  

Supervisor’s Initials and Date

---

Date 8-24-09

CIT # 8094570

855

#1 South Belt
E. C. #28.

Acc. of combustible material was present under the bottom belt. This material was 4 ft. 6 inch deep, 4 ft. wide, and 22 ft. in length.

- The fireboss should have seen this condition when making the exam, but could have missed this when traveling the walkway side.

- This condition has existed.

Inspector’s Initials

Supervisor’s Initials and Date

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

Date 8-24-09

For several shifts, it is unlikely a serious accident will occur since the belt or roller are not touching this material.

Inspector's Initials

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

Date 8-24-09

CIT # 8094571

1030

The mouth of the new # 48 section.

The battery charger (s/n. E01353) was not provided with a dry chemical canister.

The scoop operator should be exposed to this condition.

Inspector's Initials

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

Date 8-24-09

The miners that installed this system should have seen the canister was missing.

This condition has existed for several shifts.

It unlikely a serious accident would occur since fire extinguisher

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

Date 8-24-09

are provided
at this charger.

There were 2
sets of battery
stands at
this charger
and the batt-
ery plugs were on top of
the batteries
at this station.

Inspector's Initials

Page No. 6

Supervisor's Initials and Date

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

DAILY COVER SHEET

Date 8-25-09 Event No. 4119293

Arrived at the Mine 705 Departed from the Mine __

List Records Books Checked Weekly

Accompanied By: Company Representative Everett Hager

Miners Representative 710

AREAS OF INSPECTION ACTIVITY:

Intake from Ellis

#1 portal Ellis pinchout

Traveled to the mine.

When arriving at the mine I met with Everett Hager.

Walked up the #1 entry to the E.C. #21

Inspector's Initials

Page No. 1

Supervisor's Initials and Date

Date: 8-25-09

- Went from C.E. #31 back to C.E. #28 on the belt (1500 south) 8:10
- I'm leaving from C.E. #28, going back to the surface.
- Starting up the #4 head on the north side (Intake)
- Finished making #1 entry for Ellis #1 back out. 10 & A short

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

Date: 8-25-09

- Finishing the intake at Ellis Switch.
- Went out on track and term citation on doors 1200.
- Now I am going down the field.
- Entry for Ellis #1 back out.

Inspector's Initials: [Redacted]
Supervisor's Initials: [Redacted]
Page No: 4

Date: 8-25-09

- Took company track from Ellis back to UBB side.
- Need a daily close out with the operator.

Inspector's Initials: [Redacted]
Supervisor's Initials: [Redacted]
Page No: 5
**DAILY COVER SHEET**

**Date:** 8-26-09

**Event No.:** 41119293

**Arrived at the Mine:** 810

**Departed from the Mine:**

**List Records Books Checked:** Belt Books

**Accompanied By:** Company Representative: Everett Hager

**Miners Representative:** N/A

**AREAS OF INSPECTION ACTIVITY:**

<table>
<thead>
<tr>
<th>#4 Ellis Belt</th>
<th>Ellis return, producing</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4 Portal</td>
<td></td>
</tr>
</tbody>
</table>

**Inspector's Initials:***

**Supervisor's Initials and Date:**

---

**Got equipment ready to travel to mine.**

**Bump tested sudars.**

**Spoke with [redacted] about inspection going on at UBB.**

**Traveled to the mine.**

**When arriving at the mine...**

---

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

**Date:** 8-25-09

**Event No.:** 41119293

**Arrived at the Mine:** 810

**Departed from the Mine:**

**List Records Books Checked:** Belt Books

**Accompanied By:** Company Representative: Everett Hager

**Miners Representative:** N/A

**AREAS OF INSPECTION ACTIVITY:**

<table>
<thead>
<tr>
<th>#4 Ellis Belt</th>
<th>Ellis return, producing</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4 Portal</td>
<td></td>
</tr>
</tbody>
</table>

**Inspector's Initials:***

**Supervisor's Initials and Date:**

---

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

**Date:** 8-26-09

**Event No.:** 41119293

**Arrived at the Mine:** 810

**Departed from the Mine:**

**List Records Books Checked:** Belt Books

**Accompanied By:** Company Representative: Everett Hager

**Miners Representative:** N/A

**AREAS OF INSPECTION ACTIVITY:**

<table>
<thead>
<tr>
<th>#4 Ellis Belt</th>
<th>Ellis return, producing</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4 Portal</td>
<td></td>
</tr>
</tbody>
</table>

**Inspector's Initials:***

**Supervisor's Initials and Date:**

---

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

**Date:** 8-25-09

**Event No.:** 41119293

**Arrived at the Mine:** 810

**Departed from the Mine:**

**List Records Books Checked:** Belt Books

**Accompanied By:** Company Representative: Everett Hager

**Miners Representative:** N/A

**AREAS OF INSPECTION ACTIVITY:**

<table>
<thead>
<tr>
<th>#4 Ellis Belt</th>
<th>Ellis return, producing</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4 Portal</td>
<td></td>
</tr>
</tbody>
</table>

**Inspector's Initials:***

**Supervisor's Initials and Date:**

---

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

**Date:** 8-26-09

**Event No.:** 41119293

**Arrived at the Mine:** 810

**Departed from the Mine:**

**List Records Books Checked:** Belt Books

**Accompanied By:** Company Representative: Everett Hager

**Miners Representative:** N/A

**AREAS OF INSPECTION ACTIVITY:**

<table>
<thead>
<tr>
<th>#4 Ellis Belt</th>
<th>Ellis return, producing</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4 Portal</td>
<td></td>
</tr>
</tbody>
</table>

**Inspector's Initials:***

**Supervisor's Initials and Date:**

---

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

**Date:** 8-25-09

**Event No.:** 41119293

**Arrived at the Mine:** 810

**Departed from the Mine:**

**List Records Books Checked:** Belt Books

**Accompanied By:** Company Representative: Everett Hager

**Miners Representative:** N/A

**AREAS OF INSPECTION ACTIVITY:**

<table>
<thead>
<tr>
<th>#4 Ellis Belt</th>
<th>Ellis return, producing</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4 Portal</td>
<td></td>
</tr>
</tbody>
</table>

**Inspector's Initials:***

**Supervisor's Initials and Date:**

---

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

**Date:** 8-26-09

**Event No.:** 41119293

**Arrived at the Mine:** 810

**Departed from the Mine:**

**List Records Books Checked:** Belt Books

**Accompanied By:** Company Representative: Everett Hager

**Miners Representative:** N/A

**AREAS OF INSPECTION ACTIVITY:**

<table>
<thead>
<tr>
<th>#4 Ellis Belt</th>
<th>Ellis return, producing</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4 Portal</td>
<td></td>
</tr>
</tbody>
</table>

**Inspector's Initials:***

**Supervisor's Initials and Date:**

---

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

**Date:** 8-25-09

**Event No.:** 41119293

**Arrived at the Mine:** 810

**Departed from the Mine:**

**List Records Books Checked:** Belt Books

**Accompanied By:** Company Representative: Everett Hager

**Miners Representative:** N/A

**AREAS OF INSPECTION ACTIVITY:**

<table>
<thead>
<tr>
<th>#4 Ellis Belt</th>
<th>Ellis return, producing</th>
</tr>
</thead>
<tbody>
<tr>
<td>#4 Portal</td>
<td></td>
</tr>
</tbody>
</table>
I met with Everett Hager.

We discussed the revision, where they are starting the highwall at Ellis Punch Out.

I met with myself and going to Ellis Punch Out to travel return.

- Checked D-Box at Ellis Switch N.V.O.
- Checked cluster at Ellis Switch N.V.O.
- Checked KVA Box at Ellis switch N.V.O.
  S.N. 28964 ~ 1108
- Traveled back to 15 Ellis Belt and started making hell.

- Traveled Ellis Punch Out from portal to 5PA0 # 21219 on alel nor- th maine
- Made intake escapeway from 5PA0 # 21204 to 5PA0 # 21072.
- Now I am starting to make the 15 Ellis Belt
Made #5 Ellis belt 97 V 0.

Made #4 Ellis belt 97 V 0.

Traveling back to 9 B.B. side in company vehicle.

Held a daily close out with Berman Cornett and Everett Hager to discuss next.

Cause of citations wrote today. Also explained to them that the neg will be increased on the next 75 1200 citation at this mine.

Date 8-26-09

#5 portal

20.5 W

2 4

143.5 A

72.0 V

103320 CFM

0.89% CH4

20.8% O2

Bottle #02726

Inspection's Initials
Date 8-26-09

The dispatcher should have known that he was tracking miners leaving and entering the mine.

This condition has existed since 3rd shift last night. This was how the dispatcher said he was trained to die. This is

Inspector's Initials [redacted]  Page No. 1

Inspector's Initials [redacted]  Page No. 2

Inspector's Initials [redacted]  Page No. 3
Date 8-26-09

This mines had 

to evacuate and 
or had an ex-

plosion the op-
erator met. 

the mine re-

scue team wou-

ld know whe-

re to look or 

contact.

& After talking 

with the dis-

patches we 

took to the 

check in and 

check out boa-

rd to see who

Inspector's Initials 

Supervisor's Initials and Date Page No. 4

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

Date 8-26-09

A total of 77 miners are exposed to this condition.

- The miners that were checked in or out should have known to of this condition.

- This condition has existed for several shifts from the miners.

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted] Page 9

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

Date 8-26-09

Ct No 8094573 930

Check in and out board at bath house.

The check in and out system at this mine is not providing an accurate T.O. of miners both in and out of this mine.
that have been ID'd has gone from mine.

It is reasonably likely a serious accident will occur since this system is not accurate and the operator has no tracking system in place. A citation has been issued on the

Inspector's Initials: [Redacted] Page No. 10

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

Date: 8-26-09

- Tracking system
- Cat # 8094575
- 0.00
- 0.751200 map on Ellis punch out side.
- The operator has failed to make corrections on the 1200 map to make the map up-to-date.
- The weekly examiner has not

Inspector's Initials: [Redacted] Page No. 11

Supervisor's Initials and Date: [Redacted]
Date: 8-26-09

I will be exposed to this condition once a week.

I have known this condition was present when making return, but he does not look at map.

This condition has existed for several shifts.

It is unlikely a serious accident will occur with the examiner in this area.

The weekly exams show

Inspector's Initials ___ 13

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

Date: 8-26-09

BE PUTTING THE POWER IN IF THE POWER I WOULD BREAK.

6. THE WEEKLY EXAMINER SHOULD HAVE KNOWN OF THIS CONDITION WHEN MAKING WEEKLY CHECKS, BUT THIS DUST COULD ACCUMULATE AFTER THE CHECKS.

7. IT IS UNLIKELY A SERIOUS ACCIDENT WILL OCCUR WITH THIS CONDITION PRESENT, BUT IF AN ACCIDENT DID OCCUR THIS MINER COULD RECEIVE BURNS IF THIS DUST IGNITED.

Inspector's Initials

Supervisor's Initials and Date

Page No. 16

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-403
DAILY COVER SHEET

Date: 8-27-09
Event No.: 4119293

Arrived at Mine: 800
Departed from Mine:

List Records Books Checked:

Accompanied By: Company Representative
Everett Hager

Miners Representative: N/A

AREAS OF INSPECTION ACTIVITY:
- New fan site
- Ellis Punch out Producing

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: 27/09/2009
Page No.: 1

- New fan site
- Bump tested Solanas
- Traveled to mine
- When arriving at the mine I met with Everett Hager
- We will be traveling to the new fan

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: 27/09/2009
Page No.: 2

- Fan site at Bandly Farm
- When arriving at the fan site we met
- Observed (5) miners working at site
- Held a safety meeting with them on gas testing
- Traveling to

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: 27/09/2009
Page No.: 3


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

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

MSHA Form 7000-10K, June 93 (revised)
Date 8-27-09

The Ellis Punch out portals from the fan bite.

When arriving at the mine the elevator was loading trucks.

I asked [redacted] for a copy of the ground control plan and he did not have one.

I called [redacted] at the MSHA office and he said he checked.

Mr. Hager spoke with Chris Blanchard and said they would pull the miners off the job if they submit a plan.

Traveled back...
Date 8-27-09

To Ellis punch out to speak with [redacted] and [redacted] was present and we discussed this issue.

-- Now I am traveling back to OBB to get my vehicle and do citations.

- Held Daily

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. [redacted]

Date 8-27-09

Close out with Mr. Hayes and went over citation and root cause.

Travelled back to Ellis and gave [redacted] their citations and discussed the root cause and that when they are doing work like

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. [redacted]

Date 8-27-09

This they need a copy of the ground control plan.
Ellis punch out

The operator failed to establish a ground control plan.

The (1) miners working at the punch out is exposed to this condition.

The operation

Inspector's Initials
Supervisor's Initials and Date
Page No. 1

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

Date 8-27-09
Cit # 8094576

Ellis portal.

The operator should have known of this condition.

This condition has existed for 4 weeks.

It is unlikely a serious accident will occur with the crew working at this site has several years of closing this work.

Inspector's Initials
Supervisor's Initials and Date
Page No. 2

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

Date 8-27-09
Cit # 8094577

1100

Ellis portal.

The lead (s/n. 125-0030) was traveling a distance of 125 yards while lower his bed going up an incline grade. This truck was dumping cut

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

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

Date 8-27-09
Cit # 8094577

1100
Date: 8-27-09

The bottom conveyor belt was traveling back to the top of the bench.

- The operator of the truck knew this condition existed.
- This condition existed for several shifts because the foreman said he thought it was okay to do this.

Inspector's Initials: [Redacted] 3799 3799 3799
Supervisor's Initials and Date: 3799 3799 3799 Page No. 4

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

Date: 8-27-09

It is unlikely a serious accident will occur but if it did the truck could turn over causing permanent disabling and crushing injuries.

Inspector's Initials: [Redacted] 3799 3799 3799
Supervisor's Initials and Date: 3799 3799 3799 Page No. 5

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

Date: 8-27-09

Cat #: 8094578

1110

Ellis portals

The lizard truck (SN 12SL0019) was traveling a distance of 100 to 125 yards while lowering the load of his truck going up an incline grade. This truck was dumping.

Inspector's Initials: [Redacted] 3799 3799 3799
Supervisor's Initials and Date: 3799 3799 3799 Page No. 6
Date: 8-27-09

At the bottom of traveling rear to the top of the bench.

The operator of the truck knew this condition existed.

This condition existed for several shifts because the foreman said he thought it was okay.

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted] Page No. 7
Date 8-28-09

- Hot equipment ready to travel to mine.
- Bump tested solaris.
- Traveled to mine.

When arriving at mine I met with Everett Hager.

Sat down with the dispatcher and went over.

Inspector's Initials

Supervisor's Initials and Date 8/21/09 Page No. 2

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

Date 8-28-09

- The tracking system at the mine. The check in & check out board shows 91 in and the dispatches shows 91.
- Traveling to the #2 section on #12 jeep.
- Arrived at the end of the track.
- Made all 4

Inspector's Initials

Supervisor's Initials and Date 8/21/09 Page No. 3

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

- Faces on the #10 and on 12, 0.0% CO.
- 20.8 O2.
- Calibrated methane monitors on the #47M.
- Observed the right C7M heading in the #4 entry.
- Checked vac. press on #4 R/B. 99.9 O.

Inspector's Initials

Supervisor's Initials and Date 8/21/09 Page No. 4

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
Date 8-28-09

- Observed R/I crew installing bolts
- Checked #3 5/1C, N.O.
- Checked section feeder N.O.
- Traveling back to the surface on #12 jeep
- Formed citation at #10 C.P., 1120
- Arrived on the

Inspector's Initials ______
Supervisor's Initials and Date 8-31-09 Page No. S

DAILY COVER SHEET

Date 8-30-09 Event No. 4119293

- Arrived at the Mine________
- Departed from the Mine ______

List Records Books Checked Pre-Shift

Accompanied By Company Representative ______
Miners Representative ______

AREAS OF INSPECTION ACTIVITY:

Bandytown fan site

#4 Section
Air Change

*Traveling with me today*
Date 8-30-09
- Got equipment ready to travel to the mine.
- Bump tested so far.
- Travelled to the Bandytown fan site.
- When arriving at the fan site, the miners said that the transformer had blew up.

Inspector's Initials

Supervisor's Initials

Page No.

---

Date 8-30-09
- Took T.I. sample at the top of the airshaft.
- Traveling back from Bandytown to UBB portals.
- When arriving at UBB portals, we met [REDACTED] who said they had lost power underground.
- Made an I.O.R. and I will be writing a civil action citation on July 8, 09.

Inspector's Initials

Supervisor's Initials

Page No.

---

Date 8-30-09
- Took #9 man-trip from portal to #4 section.
- Checked ET17640

Inspector's Initials

Supervisor's Initials

Page No.

---
Date 8-30-09

Checked lift R/B N/V 9-1-09.

Checked fork lift N/A.

Checked fork lift charger N/V 9-1-09.

Traveling back to the surface on #9 mesh trip.

Met with Chris Blanchard and he said:

Inspector’s Initials ______ Page No. 5

Superior’s Initials and Date 9-1-09

Date 8-30-09

Check the Banbury fan will test the ready till 1100 limit.

Held a daily close out and discussed most cause of citations directly.

The line captain was not installed in this entry from the inby corner foot about 45 ft.

The miners conducting the pre-shift ex

Inspector’s Initials ______ Page No. 6

Superior’s Initials and Date 9-1-09

Date 8-30-09

Ct # 8094579

1105

#4 section #1 entry.
Date 8-30-09

The miner who was dusting should have seen the condition when dusting on the 7 last shift 8-29-09 evening.

This condition has existed for at least 20 shifts.

Inspector's Initials [Redacted]

Inspector's Initials [Redacted]

Inspector's Initials [Redacted]
Date 8-30-09

rock and had
ever been like

The pre-shift

The cracks and separation

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-1-09 Page No. 5

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

conditions have
dust was

These reefs are 10 feet

It is rea

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

conditions have not been like

section was

16 feet, 1 ft thick, and 18

It is reason

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

conditions have not been like this long. This section was

dust was

16 feet, 1 ft thick, and 18

serious acci

Supervisor's Initials and Date 9-1-09 Page No. 6

Inches wide

and if they

would cause fatal crushing

Supervisor's Initials and Date 9-1-09 Page No. 7

If they were to fall

injuries

also pulled these

Very easy.
DAILY COVER SHEET

Date: 8/31/09  
Event No.: 4119293  
Arrived at the Mine: 6:00  
Departed from the Mine:  
List Records Books Checked: Weekly  
Away:  
Accompanied By: Company Representative:  
Everett Hager Sup.  
Miners Representative:  
Edie Shiff  

AREAS OF INSPECTION ACTIVITY:

Pit 90 respirable dust survey  
Ellis portal bench work  
Outside equipment cleaning  
Total Stabatt (Sample)  

Inspector's Initials:  
Supervisor's Initials and Date: 9-1-09  
Page No.: 2
Assigned a job title, discussed the hazards associated with respirable dust. The worker was aware of the hazards.

Traveled to the main access point. Met with the supervisor of Black Diamond Construction Inc.

Inspector's Initials

Supervisor's Initials and Date 9-1-09

Page No. 7

MSHA Form 7000-10K, June 93 (revised)
Date: 8/31/09

ROC D 7-11 model
D8 co.
DR-11
Geological Technologies

Inspector's Initials

Supervisor's Initials and Date 9-1-09

R & L Mine 00-00-00023
703 MO
June 5200-25

Caterpillar
Articulating Truck
CAT 007.30EB1M00233

Articulating Truck
Caterpillar
730
CAT00730KB1M00299
MO
June 5200-25

Caterpillar
935 0003
B-8N
Bowing 5200-25

Inspector's Initials

Supervisor's Initials and Date 9-1-09

Page No. 7

Page No. 8

Page No. 9
Date 8/31/09

Diesel storage

DOZER (not in use)

Service Truck International 46C

Haul road appears adequate with

Highwall appears stable.

The weather is sunny and clear.

Communications observed as good.

No cracks observed and bank looks

stable. No complaints from persons on

site.

Walked to 4th floor heliport.

Obtained bottle air sample for total

test. (see 7000-10K)

Went back over

to USB portal.

Checked offices

in greasing helmet

Rollers.

Later, pre-shift.

No called section.
**Air Readings**

<table>
<thead>
<tr>
<th>Location</th>
<th>TOTAL LIBERATION SAMPLE</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Date</th>
<th>8/31/09</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>3</td>
</tr>
<tr>
<td>CH4 Detected</td>
<td>0%</td>
</tr>
<tr>
<td>Area</td>
<td>1400</td>
</tr>
<tr>
<td>Velocity</td>
<td>25,000cf</td>
</tr>
<tr>
<td>Density</td>
<td></td>
</tr>
</tbody>
</table>

**Location**

<table>
<thead>
<tr>
<th>Height</th>
<th>Bottle Sample No.</th>
<th>07090</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH4 Detected</td>
<td>02</td>
<td>20.8%</td>
</tr>
<tr>
<td>Area</td>
<td>Time</td>
<td>11:00</td>
</tr>
<tr>
<td>Velocity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Velocity**

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