

Date 8-11-09

Cil # 8094554

4:15

Track entry on North Mains between C.L. 57 to 58, 112 to 113, 124 to 125, 126 to 127, and 131 to 132 cribs were not set against the top.

The cribs in these areas were not set against the

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on several locations. Also about (3) cribs were ~~not~~ 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

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- The fire boss should have seen these cribs when making the track, but could have overlooked these cribs while operating the mantrip.

- These cribs have been like this for several shifts

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It is reasonably likely that these cribs could fall over and come in the mantrip while miners pass. Also the one crib at #57 C.C. is leaning over where it could fall. With the (3) cribs missing its exposing an area ~~at~~ where cribs have roll-

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scant creating a wide place. This is a highly traveled area during all (3) shifts. If these cribs fall and come into the mantrip it could cause crushing and perm. disabling injuries.

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5:25

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

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

- The (3) miners

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that were at the L-6 motor going outside are exposed to this conclusion.

- The miners knew they did not have a detector when they came in.

- This is conclusion has existed since the miners came under-

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ground today at 300 PM

- 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. If these miners were to

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to need this detector and did not have it they could receive fatal injuries from inhaling C.O.

- These miners said they usually don't have enough solarises for the audit.

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530

C.C. #9 & #10 on  
the #2 section.

- The high-volt-  
age cable that  
is running  
thru the track  
doors is not  
guarded going  
thru the met  
al panels for  
the airlock  
doors. Also the  
track door sur

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ings open into  
this high volt-  
age cable

- The miner op-  
ening & clos-  
ing the door  
is exposed to  
this condition.

- The miners th-  
at built this  
stopping <sup>(00013)</sup> should  
have known  
of this condi-  
tion when build-  
ing the set  
of doors.

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- These doors  
have been in  
for at least  
1 week.

It is unlikely  
a miner could  
receive ~~serious~~  
injuries from  
this condition,  
but if the met  
al was to we  
ar into the  
jacket of this  
cable, miners  
could receive  
a fatal shock.  
12,470 volts

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- Cit # 8094557

1732

#9 & #10 C.C. on  
the #2 sec-  
tion track

The ran the  
second dayz life  
line over top  
of the door  
frame and al-  
so had pow-  
er cable un-  
der the life  
line in this  
area.

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The (7) miners  
working on  
the #2 section  
are exposed  
to this con-  
dition.

- The miners  
that install-  
ed the doors  
knew of this  
condition.

- This condition  
has existed at  
least one  
week.

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Date 8-11-09

It is unlikely  
a miner woul-  
d receive an  
injury from th-  
is condition  
since reflec-  
tors are bal-  
so located  
on the life-  
line, ~~miners~~  
~~could~~ but  
if injuries did  
occur it wo-  
uld be lost  
work days.

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 Cit # 8094558

5415

#1 Tailpiece for  
 #2 section.

The ends of  
 the hold up  
 rollers shaft  
 was not gua-  
 ranteed. About  
 4 inches extend-  
 ed out past  
 the bearings.

- The maner  
 that shovels

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 the V-plow is  
 exposed to  
 this condition.

- The fireboss  
 should have  
 seen this con-  
 dition, but  
 could have  
 overlooked it  
 if he was mak-  
 ing the belts  
 on a rail ride.

- This tailpiece  
 has been in  
 place and run-  
 ning for 2

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Date 8-11-09  
 days

- It is reasonal-  
 ly likely a  
 miner would  
 receive perm-  
 disabling and  
 crushing in-  
 juries if they  
 come in con-  
 tact with the  
 shaft. The  
 location of  
 the V-Plow and  
 shaft are cl-  
 ose together and  
 miners check  
 and shovel

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this daily. also  
the mantrip  
is unloading  
in this area.  
This shaft is  
in motion at  
this time.

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-Cit # 8094559

615

#2 section tail  
piece

acc. of loose dry  
coal is present  
beside the tail  
piece. This mat-  
erial is right  
at the tail roller  
and almost  
touching the  
bottom of the  
feeder. also  
the bottom

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belt ~~(4ft)~~ 4ft.  
width is rubb-  
ing coal from  
one side of the  
belt to the ot-  
her and the tail  
roller is turn-  
ing in it.

-The two miners  
working outly  
would be af-  
fected by this  
condition.

-The foreman  
should have  
seen this con-

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dition, but could have missed it if he did not go on the offside of the tailpiece.

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

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- It is reasonably likely that a fire could ignite with the belt rubbing and tail roller turning in dry coal.

- Miners could receive permanent disability in series if they were out by this tailpiece.

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Cit # 8094560

630

#1 tailpiece #1 belt for #2 section offside.

acc. 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.

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The ② miners working at this tailpiece would be exposed to this condition.

- The fire boss should have seen this condition, but could have missed it if he was riding the track when firebossing.

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This condition has existed at least ① shift

It is reasonably likely a fire could occur with the end of the ~~to~~ hold up roller turning in coal, the belt rubbing coal.

Miners could receive injuries from a fire that would

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restrict their work duties

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645

# 2 section

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

The miner who checks the pump

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when it goes down you'd be exposed to this condition.

The miner who put the put in place should have checked for fire fighting equipment.

This section started running 2 days ago.

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It is unlikely a miner could receive an 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 be on restricted duty.

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750

#9 & #10 C.E. on  
 the #2 section  
 track.

The operator  
 failed to in-  
 stall airlock  
 doors at this  
 location.

The operator  
 should have  
 known of this  
 condition, but

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 They thought ①  
 set was all they  
 needed.

- This section has  
 been running  
 for ② days.

- It is unlikely  
 an accident  
 will occur sin-  
 ce this does not  
 change the  
 direction of  
 air resulting  
 in no lost  
 work days.

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Date 8-11-09  
 Cit # 8094563

800

#78 P.C. at the  
 split for #1 & #2  
 section.

① miner was  
 at this location  
 and did not  
 have a detector  
 with him.

- This miner  
 was exposed  
 to this con-  
 dition.

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The mines knew he did not have a detector or before coming underground.

- This condition has existed since the mines started at 3:00 P.M.

- It is unlikely a serious accident will occur since the mines has

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continuous contact with the ~~despatcher~~ dispatches in the event of evacuation, but if there was as a need for this detector and he did not have one he could receive fatal injuries from C.O.

- This mines said there is

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never enough for evening shift actually

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 Cit # 8094564

805

#178 C.C. where #1  
 & #2 sections  
 split.

The SCSR S.N.  
 18016 Mg 9-07  
 was not being  
 maintained. The  
 orange cover  
 was cracked  
 down the side  
 to where it  
 popped off when  
 taking it

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Date 8-11-09  
 out of the  
 pouch. also  
 pieces were  
 missing are  
 using the top  
 and bottom  
 seals exposing  
 the black seal.

- This miner  
 is exposed to  
 this condition

- This miner  
 should have  
 known of this  
 condition!

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 From how the  
 orange cover  
 was damaged  
 this condition  
 has existed  
 for several  
 days.

- It is unlikely  
 a serious acc-  
 ident will hap-  
 pen since this  
 ride has (6)  
 other SCSR on  
 it.

If this miner  
 was away

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from this ride  
and need to  
use this SCSR  
he carrying on  
his side or  
could receive  
fatal injuries  
from this

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Between C.C. # 45 &  
46 on north  
main track

Water was over  
the track rails  
in this location  
When the rock  
went through  
this water it  
pushes it fur-  
ther down in  
the water.

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 8/11/09Page No. 41Date 8-10-09

- The (10) miners  
riding man-  
trip to the  
sections are  
exposed to this  
condition

- The fireboss  
would have  
seen this on  
his next run.

- This condition  
was not present  
when I came  
through this  
area early  
in the shift

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It is unlikely  
an accident  
will occur  
with this con-  
dition present,  
but miners  
could receive  
crushing in-  
juries if the  
water got in  
the seal and  
they could not  
stop the main-  
trip causing  
miners to  
be off work  
on or restrict  
ed duty

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## DAILY COVER SHEET

Date 8/12/2009Event No. 4119293Arrived at the Mine 0600

Departed from the Mine

List Records Books Checked

#3 SectionPre-shift

Accompanied By: Company Representative

[redacted]section foreman

Miners Representative

n/aProduction Shift

## AREAS OF INSPECTION ACTIVITY:

Respirable dust survey  
Safety talk 10 men  
SCSR cache  
potable water, first  
aid supplies, work  
cycle, mantrip ob-  
servation, escapeway  
map, equipment.

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Date

8/12/09

Arrived at MT Hope  
and prepared for a  
respirable dust survey  
at Performance Coal,  
Upper Big Branch mine  
46-08436. Gathered  
information and materi-  
als. Met with  
[redacted] Catt  
trainee who will  
be traveling with  
me.

Volt and flow  
tested 11 pumps.  
all above 4.80 vdc  
and all flow rate of 200  
gpm. Departed MT Hope  
with [redacted] by

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Date

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GOV and arrived  
Upper Big Branch Mine.  
Met with Everett  
Ager, Supt. and  
informed him that I  
was here to conduct  
an Ed respirable dust  
survey on the #3  
section. Examined  
mine map and #3  
section pie-  
split book.  
Met with [REDACTED]

[REDACTED], #3 section  
foreman. Held  
safety meeting with  
#3 section crew  
concerning hazards  
of respirable dusts.

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Turned on pumps  
and distributed them  
to survey participants.

Traveled under-  
ground to #3 section  
with the crew by  
rail in Brookville  
mantrip.

Track trackway  
and mantrip  
observation NO

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Arrived at end of  
track and walked to  
section

Conducted immi-  
nent danger run across  
lures 1-5 with  
[REDACTED]

NTDO.

Roof and Ribs.  
Bolt pattern good  
Curtain work fair  
all faces flush or  
on curtain

Average height 45"  
Hard, solid, slate  
top, hard bottom  
Cleaning and

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dusting fair  
DTAB observedSpad #23783 at  
LOB in #1 entry  
conditions damp  
and low.LOB left side  
064-0  
23,628 cfm0% ~~CO~~ / 20.8% O<sub>2</sub>Immediate return  
sample #D1436

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Date

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Parameter check  
left side78 psi  
30 sprays  
water lines not leaking  
JM 5519A

Joy 14-10

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Date

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Hg creep on the  
Roo bolterSN# 200832  
12 Hg on operator  
side and  
10 Hg on helper  
side~~Bed seal material  
on dust box door on  
operator side and no  
rubber latch on ~~side~~  
bottom of box. 08/15~~71. mistake X  
Metal lever ident-  
ification plate is bent  
and unbolted from

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mounts creating a hazard of struck control levers. Compounded by curtain hooks hanging on lever. 8:15

75.1725a \*

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

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

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1st cut face of #3 15'

4130 cfm

66 man

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

Both miners down working on shields and scrapers

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Power center

27011-2500-208

NW

section pressure pump ISE

2nd cut face of #4 20'

4312 cfm

71 man

Observed mining practices/work cycle.

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Observed bolter  
in #1 noGathered pumps  
on both sides  
and departed to  
outside.Arrived outside  
and wrote 2  
violations. Discussed  
root causes with  
[redacted] block  
supr.Departed mine site  
for Mt Hope.  
Processed samples

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## RESPIRABLE DUST

Location:

065-0

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PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
364	817731	036	Cart Miner	0630	✓	✓	0230	503397
R11	817746	046	Boiler	0636	✓	✓	0230	502935
363	817721	002	Electrician	0636	✓	✓	0236	499702
362	817735	050	Shuttle Car	0630	✓	✓	0230	506019
361	817737	046	Boiler	0630	✓	✓	0236	499252

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## RESPIRABLE DUST

Location:

MMU 064

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
R12	817436	036	Countdowns Miner	1630	✓	✓	1430	499554
R13	817448	053	Utility Man	1630	✓	✓	1430	498108
R14	817745	050	Shuttle Car Left Section Foreman	1630	✓	✓	1430	502169
977	817699	049	Foreman	1630	✓	✓	1430	491843
R43	817659	054	Scoop	1630	✓	✓	1430	495214
R42	817661	7	Intake	1630	✓	✓	1430	501771
R42	817680		Control					500597

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The next few  
pages are [REDACTED]  
[REDACTED] notes  
which I have  
reviewed and have  
initialed.

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Date

08/12/2009

0430 Mr. Hope

GATHER Equip Bayo Silanis  
GOU w/ Aulin to 4BB

0600 @ 4BB

Moss Everett Haggard

Supt - Discuss Purpose  
of Visit - Dist #3 Sect

Distribute Pump to Crew  
Right Side of Section

[REDACTED] to SECTION w/ CREW

on Mantrip on 2<sup>o</sup> ESCAPEWAY2<sup>o</sup> Line Above TRACK DOORS

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Date

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Imminent Danger Run 0800  
Across Face

Left LOB 23,628

Right LOB 39,000

#1 Entry Not Bolted

#2 " Part Bolted

(I) #3 Entry Scaro Cut

#4 OK

#5 Face Flush

#5 Rt Not Bolted

CH<sub>4</sub> 0.0%O<sub>2</sub> 20.8%

✓ ROADWAYS / TRAVELWAYS

✓ Ventilation

✓ Roof / Ribs

✓ Rock dust / CLEANING

✓ DTI

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Observe Mining Cycle  
#3 SCRAP Cut Only

Root Bolter Down 1100

Shut belt  
Side Section down  
#1, #2, #3 Not Bolted

Rt Miner Needs Shield  
Installed Prior to  
Mining

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#4 #5 #5 RT

Dust Sampling Rt Side

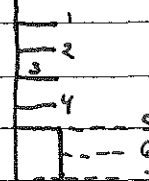
Room ✓ Bolter Vpc

Only 1 Root Bolter Used

Only 1 Miner Operator

But 3 Machines

Int  
Bolt



S is Carrying Back

Will Pick up #6 Hearnings

But Not Cut Back to

Old Sub Mains

#7 will Connect w/old Sub Mains

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✓ Escapeway New MAP 0900

Issued from RT 3 Enger

Has Not been updated

for this April

EOD of Belt, Inmate, Return,

# Current Status of Faces

is Lacking

✓ Section Cache 1230

Cache #48 ✓ SCSR

10/08 224228

224277

224291

234240

224276

224224

224428

224239

224065

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10/08 224241

#51 Box 224212

224211

224213

224234

224242

224283

224214 214

224279

224232

224273

#49 Box 224270

224225

224282

224210

224243

224265

224289

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W/08 224223

224164

224267

#56 Box 224137

224264

224273

224195

224271

224293

224209

224286

224253

224424

✓ First Aid Equip

✓ Porta Atry

✓ Emergency Roof Control Shed

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Departed Section on #11

MANTrip w/ [REDACTED] (Massey)

[REDACTED] (MSHA)

Gather Notes / Write C.T.S

GOV to Mr Hope

PAPER WORK for Survey  
Clean Equip.

Inspector's Initials [REDACTED]

Supervisor's Initials [REDACTED] Date 8-13-09 Page No. 23



8091970

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

Date

8/12/2009

The function identification metal plate around the Hydraulic ~~lever~~ control levers, on the helpers side of the #1 bolter, on the #3 section, serial #200832, is completely loose of its' mount brackets. Also, to add to the hazard, wire curtain hooks 7" long, are hanging on a lever. 8/15

The weekday equipment examiner should have seen

Inspector's Initials

Supervisor's Initials and

8/13/09

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G20 U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493

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

Date

8/13/09

this hazard.

Has existed for at least 1 day

These levers control the function of the drill bit and canopy, and swing out. It is reasonably likely that a laborer will get caught and stick and catch the equipment operator and smash a body part like an arm or leg and cause a permanently disabling injury to one man

Inspector's Initials

Supervisor's Initials and

8/17/09

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G20 U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493

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

Date

8/12/09

This plate that ~~is~~ is around the JOY STICK and canopy SET and STAB 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 18 1/2" x 9"

Inspector's Initials

Supervisor's Initials and

8/17/09

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G20 U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493

Date 08/12/2009

C/O Notes #8091971

1) 0900

2) Escapeway MAP Not Updated  
Section had been Relocated  
from 2nd Panel off Sub Mains  
to 3rd Panel off Sub Mains

3) Section Power Center

4) Section <sup>Foreman</sup> Should have Known

5) Section has been at this  
Location for 8 days

6) 8 Miners were present on  
the Section

7) No injury due to the very  
limited Amount of Section  
Advancement

8) Highly Unlikely that an  
accident would occur

Inspector's Initials [REDACTED]Supervisor's Initials and Date 8/13/09Page No. 27Date 08/12/2009

8) Cont.

the Section has not  
yet Completed a line  
of Breakthrough's due  
to Numerous Problems.  
All Men observed know  
where 1<sup>o</sup> & 2<sup>o</sup> Escapeways  
where located

Note this Citation was issued  
to Section Foreman

[REDACTED] @ 10:00 AM  
with a Termination Time due  
10:30 AM & corrected  
by Notations @ 10:15 AM

75.1505(b) was Cited

Inspector's Initials [REDACTED]Supervisor's Initials and Date 8/13/09Page No. 28

LBB-Shift.

4608436

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

## DAILY COVER SHEET

Date 08-12-09 Event No. 4119293Arrived at the Mine 1100 Departed from the Mine [REDACTED]List Records Books Checked Pre shift

Record-CH4 Monitor Cal Record

Accompanied By: Company Representative [REDACTED]

E-Zew leaden

Miners Representative No at site

## AREAS OF INSPECTION ACTIVITY:

✓ RecordsInspector's Initials [REDACTED]Supervisor's Initials and Date 8/24/09Page No. 1

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]

[REDACTED] They

Inspector's Initials [REDACTED]

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

Date 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

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED] Page No. 3

Date 8-12-09  
Fell down the

Shaft on 8-10-09

at 1400 HRS.

A crew has

Recovered the

Bit & sent it to

a machine Shop.

The Head is

due back at

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED] Page No. 4

Date 8-12-09

the mine between

8-14-09 &amp; 8-17-09

checked ch4

Monitor, Read

0.1 % ch4

Had safety meeting

with the two men

Showed them the

Shaft &amp; Slope

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED]

Page No. 5Date 8-12-09

inspection video

and discussed it,

The preshift

exam for 8-11 &amp; 8-12

is not signed [REDACTED]

[REDACTED] not been on

Site on 8-11 &amp; 8-12.

Inspected work

area No hazards

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED]

Page No. 6Date 08-12-09

observed at this

time

Talked with

crew about how

to reassemble the

drill head. The top

half will be pulled

to the side &amp; Reattached

to the Bottom half

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED]

Page No. 7

Date

08-12-09

with 14 Bulbs,

## DAILY COVER SHEET

Date 8-13-09 Event No. 4119293

Arrived at the Mine 745 Departed from the Mine —

List Records Books Checked Pre Shift

Accompanied By: Company Representative

Miners Representative

N/A

## AREAS OF INSPECTION ACTIVITY:

#2 Section (producing)

Term citations

Inspector's Initials

Supervisor's Initials and

Page No.

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

Date

8-13-09

- Got equipment ready to go to the mine.

- Bump tested solaris.

- Spoke with [redacted] about ventilation plan that is under citation.

- Traveled to the mine.

- When arriving at the mine

Inspector's Initials

Supervisor's Initials and Date

8/19/09

Page No.

2

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

Inspector's Initials

Supervisor's Initials and Date

8/19/09

Page No.

1

\*U.S. Government Printing Office: 1997 - 508-470

Date 8-13-09

mine I 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 motor crew a spatter and discussed with miners they need to have a detector

Inspector's Initials [redacted]

Supervisor's Initials and Date

8/19/09

Page No.

3Date 8-13-09

if they are going to be away from crews that have one. These citations are now term.  
8:15 8:20

- Getting equipment on to travel underground.
- Taking #7 man-trap from the motor barn to the #2 section.

Inspector's Initials [redacted]

Supervisor's Initials and Date

8/19/09

Page No.

4Date 8-13-09

- Extending the citation on cribs. 840 A.M.
- Checking the fall area at Ellis switch area that occurred on 8-11-09.
- Form citation on water on track. 1020.
- Stopping <sup>at</sup> #78 C.C. where #1 & #2 sections split.

Inspector's Initials [redacted]

Supervisor's Initials and Date

8/19/09

Page No.

5

Date 8-13-09

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

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

- Made all (4) faces. N.V.O. on the L.D.R.

- Term. citation

Inspector's Initials

Supervisor's Initials and Date

8/19/09

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6

Date 8-13-09

Return for air sample

19 W 0% CH<sub>4</sub>7 H 20.8% O<sub>2</sub>

133 A

17.5 vel

16625 CFM

① C.C. outly

SPAD # 23542

6 H 0% CH<sub>4</sub>18 W 20.8% O<sub>2</sub>

108 A

180 V

19440 CFM

- Term. Check section power center

Inspector's Initials

Supervisor's Initials and Date

8/19/09

Page No.

7

Date 8-13-09

section tail piece 1145

- Term citation for pressure pump 1155

- Checked the #2 scoop on the section N.V.O.

- Checked C/M S.N. ~~5848~~ 6044 N.V.O.

- Checked Lt side R/B.

- Term. shaft

Inspector's Initials

Supervisor's Initials and Date

8/19/09

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8



Date 8-13-09

on #1 belt 1245

- Term. acc on  
#1 belt 1246

- Checked K.V. A  
boxes at head  
S.V. 9137-1000-496

#1 belt for #2 section  
- Term citations  
at #9 C.C. at  
doors. 200 201

- Taking #7 man-  
trip from the  
end of the 17-  
ack to the  
surface

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 8/19/09 Page No. 9Date 8-13-09

when arriving  
on the surface  
on the surface  
I met with  
Everett Hager  
and told him  
I spoke with

[redacted]  
about outby  
miners not  
having detect-  
ors. I put [redacted]  
[redacted] on notice  
that the neg-  
will start in-  
crease if I  
write this  
again.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 8/19/09 Page No. 10Date 8-13-09

- Held a daily  
close out with  
the operators  
and discuss-  
ed root cause  
[redacted]

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 8/19/09 Page No. 11

Date 8-13-09

Cut #

1000

Ellis switch & C  
# 132

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

- One miner would be

Inspector's Initials

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

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

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exposed to  
this condition

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

- It is ~~unlikely~~ ~~likely~~ likely that a miner could walk out from under bolts with no warn-

Inspector's Initials

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

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ing devices

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

- This is an isolated area that is not traveled also the fall was solid from top to bottom.

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Cit #

1035

C.C. # 81 going to longwall setup and #1 section.

- The longwall motor crew did not have a multi-gas detector.

- The ② motor men would be exposed

Inspector's Initials

Supervisor's Initials and Date

8/19/09

Page No.

4

Date 8-13-09

to this condition.

- 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 motor crew has always got com

Inspector's Initials

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8/19/09

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5

Date 8-13-09

munition in the dispatch in the event of evacuation

- The motor crew knew of this condition.

- This condition has existed ~~for~~ since the miners came underground at 630.

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Supervisor's Initials and Date

8/19/09

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6

Date \_\_\_\_\_

Inspector's Initials \_\_\_\_\_

Supervisor's Initials and Date \_\_\_\_\_ 8/19/09 Page No. 7

Date

8-13-09

Cit #

1040

C.C. # 81 going  
to the Longwall  
set # 1 section

The lifeline  
for the # 2  
section has  
a 2 inch bl-  
ack plastic <sup>line</sup>  
running un-  
der it.

- 7 miners were  
working on the

Inspector's Initials \_\_\_\_\_

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

Date

8-13-09

# 2 section

- The miners  
that ran the  
plastic line.

- This condition  
has existed for  
at least 4  
day.

- It is unlikely  
by an accident  
will occur with  
this condition  
present, but  
a miner could  
loose cen-

Inspector's Initials \_\_\_\_\_

Supervisor's Initials and Date \_\_\_\_\_ 8/19/09 Page No. 9

Date 8-13-09

tact with line  
and get turned  
around in sm-  
oke, a <sup>miner could</sup> receive  
injuries from  
inhaling sm-  
oke, and ~~we~~ have  
lost work  
days.

Term. at 1050

Inspector's Initials [REDACTED]

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10

Date 8-13-09

Cit #

100

The St R/B ma-  
chine on the  
MMV-0410  
section.

The torque  
wrench that  
is being used  
on the battery  
is not work-  
ing when test-  
ed.

⑦ miners on

Inspector's Initials [REDACTED]

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11

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the MMV-0410  
section

- The R/B opera-  
tor knew of  
this condition.

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

- It is reason-  
ably likely a  
serious and  
fatal injury

Inspector's Initials [REDACTED]

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Date 8-13-09

could occur with the operator not know if the torque tension bolts they're installing are not being set correctly. This section has several cutters and back top that is falling out. The cut the bolt crew was bolting had fell out at least 3 ft. Th-


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

ick.

- The R/B operator said the wrench had been like this for two days and when looking at the top ~~they~~ many cutters cracks are present. This was the 3rd cut today. They had bottles. The purpose of these bolts are to put

Inspector's Initials Supervisor's Initials and Date 8/19/09 Page No. 14Date 8-13-09

the correct torque on the bolts after the glue sets up.

Inspector's Initials Supervisor's Initials and Date 8/19/09 Page No. 15

## DAILY COVER SHEET

Date 8-17-09 Event No. 4119293Arrived at the Mine 745 Departed from the Mine \_\_\_\_\_List Records Books Checked WeeklyAccompanied By: Company Representative EverettHager

Miners Representative \_\_\_\_\_

## AREAS OF INSPECTION ACTIVITY:

Return for Glory  
Hole.Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 8/19/09 Page No. 1Date 8-18-09- Got equipment  
ready to trav-  
el to mine- Bump tested  
sealers.- Traveled to  
mine- When arriving  
at the mine  
I met with  
Everett Hager.- Traveling to  
the mouth  
of #1 ~~#2~~Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 8/19/09 Page No. 2Date 8-18-08section of on  
the #2 man-  
trip.- Arrived at this  
location and  
started into  
the glory hole  
returns at  
SPAD #20933.- Finished this  
return at  
#85 C.C. on  
the 6 North  
belt.- TravelingInspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 8/19/09 Page No. 3



Date 8-17-09

back to the  
surface on  
the #2 man-  
trip-

Held a daily  
close out with  
Everett Hager.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 8/19/09 Page No. 4Date 8-17-09

- Terminated  
citation on  
cribs, 850

- Terminated  
citation on  
fall, 915

- Extending cit-  
ation on seal.  
121

- Extending cit-  
ation on doors  
124

- Extending cit-  
ation on map.  
129

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 8/19/09 Page No. 5

## DAILY COVER SHEET

Date 8-18-09 Event No. 4119293Arrived at the Mine 730 Departed from the Mine       List Records Books Checked WeeklyAccompanied By: Company Representative EverettHager 7  
Miners Representative N/A

## AREAS OF INSPECTION ACTIVITY:

Rt return for #  
4 section

Secondary es-  
capeway for  
#4 section.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 8/19/09 Page No. 1

Date 8-19-09

- Hat equipment ready to travel to mine.
- Bump tested solaris.
- Traveled to mine.
- When arriving at mine I met with Everett Hager.
- I will be walking the secondary es-

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 8/19/09Page No. 3

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

Date 8-18-09

- gapeway from the portal to the section
- Finished making the secondary at the end of the ~~trip~~ life-line at section loading point.
- Started making the right return from the section loading point

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 8/19/09Page No. 3

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Date 8-18-09

- SPAD # 23759 ~~to~~ and finished at SPAD # 6134 at the ② overcast.
- Walked back out the track to the portal.
- Held a daily close out with the operators.

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

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

## DAILY COVER SHEET

Date 8-19-09 Event No. 4119293

Arrived at the Mine \_\_\_\_\_ Departed from the Mine \_\_\_\_\_

List Records Books Checked WeeklyAccompanied By: Company Representative Everett HagerMiners Representative 7/1A

## AREAS OF INSPECTION ACTIVITY:

Left return (seals)Intake from portal  
to Ellis switchT.L. on north  
portals(Producing)Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 8/21/09 Page No. 1Date 8-19-09Got equipment  
ready to travel  
to mineBump tested  
solarisTraveled to  
the mineWhen arriving  
at the mine  
I met with  
Everett Hager.Got equipment  
on to travel  
underground.Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 8/21/09 Page No. 2Date 8-19-09- Starting in the  
#1 entry (North  
side) making  
left return.16 W 0.0% CH  
5 F 20.8% O<sub>2</sub>  
80 A2300 Vel  
184,000- Started check-  
ing seals #25  
set seal 26.  
sampling tube  
is in this seal.- Taking air  
reading outInspector's Initials [redacted]Supervisor's Initials and Date [redacted] 8/21/09 Page No. 3

Date

8-19-09  
by seal # 2620 W 0.0% CH<sub>4</sub>4.5 H 20.8% O<sub>2</sub>

90 A

428 Vel

38520 CFM

- Pumped # 26  
seal with the  
operator.0.20% CH<sub>4</sub>19.9% O<sub>2</sub>- Seal # 32 has  
8 (3) 8 inch + (3) 4  
inch water

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traps.

- Checking set # 6  
seal # 33 has a  
sampling tube20 W 0.0% CH<sub>4</sub>13 H 20.8% O<sub>2</sub>

260 Area

330 Vel

- Seal # 37 has  
a six inch  
water trap.Checking # 7  
set of seals  
seal # 38 has

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a sampling  
tube.- #40 seal has  
a 6 inch water  
trap- 20 W 0.0% CH<sub>4</sub>8 H 20.8% O<sub>2</sub>

160 A

320 V

41,200 CFM

- Checking # 8  
set of seal  
seal # 41 has  
water trap.

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Date 8-19-09

- #43 seal has a sampling tube and this seal is ~~not~~ in gassing.

- Checking set #9 seal seal 44 has sampling tube.

20 W 0.04% CH<sub>4</sub>  
8 H 20.8% O<sub>2</sub>

160 A

305 U

CFM

- #46 seal has

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G20 U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493

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a 6 inch water line in it

- Checking #10 ~~seals~~ set of seals. #47 seal has a sampling tube.

~~Check~~

- #49 seal has a 6 inch water trap.

- Checking #11 set of seals #50 seal has

Inspector's Initials

Supervisor's Initials and Date 8/21/09 Page No. 18

G20 U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493

Date 8-19-09

a sampling tube

20 W 0% CH<sub>4</sub>  
8 H 20.8% O<sub>2</sub>  
120 A  
125 U  
CFM

- #52 seal has a 6 inch water trap.

- Checking #12 set of seals #53 seal has a sampling tube and

Inspector's Initials

Supervisor's Initials and Date 8/21/09 Page No. 9

G20 U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493

Date 8-19-096 inch water trap.20 W 0.0% CH<sub>4</sub>6.5 H 20.8% O<sub>2</sub>130 A130 VelCFM

- #54 seal has a  
6 inch water  
trap.

- #55 seal has a  
6 inch water  
line in it.

- Checking # 13

Inspector's Initials [REDACTED]

Supervisor's Initials and Date

8/21/09

Page No.

10Date 8-19-09seal #56 seal  
has 8 inch wa-  
ter trap + sam-  
pling tube.

- #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

Inspector's Initials [REDACTED]

Supervisor's Initials and Date

8/21/09

Page No.

11Date 8-19-096 inch water  
trap in it

- #61 seal has a  
6 inch water  
trap in it

- Checking set  
#14 seals seal  
#62 has a  
sampling tube  
and a 8 inch  
water line.

20 W 0.0% CH<sub>4</sub>7 H 20.8% O<sub>2</sub>140 Areg525 VelInspector's Initials [REDACTED]

Supervisor's Initials and Date

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12

Date 8-19-09

- checking #15  
set of seal #  
63 seal has  
sampling tubes  
and ② 8 inch  
water lines

- #64 seal has  
② 8 inch water  
traps.

- Came out ~~at~~  
at #75 c.c.  
into the track  
entry on North  
main.

Inspector's Initials [REDACTED]

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Date 8-19-09

#2 Portal

16 W 0% CH<sub>4</sub>6 H 20.8% O<sub>2</sub>

96 A

255 Vel

24480

#3 Portal

16 W 0% CH<sub>4</sub>5 H 20.8% O<sub>2</sub>

80 A

195 Vel

15600

#5 Portal

9 W

6 H

54 A

7400

Inspector's Initials [REDACTED]

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39960 CFM

- Held a daily  
close out with  
the operators

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED] 8/21/09 Page No. 15



## DAILY COVER SHEET

Date 8-24-09 Event No. 4119293Arrived at the Mine 1025 Departed from the Mine \_\_\_\_\_List Records Books Checked BeltAccompanied By: Company Representative EverettHagerMiners Representative n/a

## AREAS OF INSPECTION ACTIVITY:

#1 South Belt

#4 North Belt

Inspector's Initials [redacted]Supervisor's Initials and Date sp/h Page No. 1Date 8-24-09

- Got equipment ready to travel to the mine.

- Bump tested solaris.

- Traveled to the mine.

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

- Myself and [redacted]Inspector's Initials [redacted]Supervisor's Initials and Date sp/h Page No. 2Date 8-24-09- [redacted] went over the map on the future air change.

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

- Taking # 6 jeep from port al to the mo

Inspector's Initials [redacted]Supervisor's Initials and Date sp/h Page No. 3

Date 8-24-09uth of the #3  
section.

- Observed the  
#3 section 3rd  
shift crew com-  
ing outside.

- Finished mak-  
ing #4 south  
belt from C.C.  
#13 where I  
left off from  
previous in-  
spection day  
8-3-09

- Checking K.V.A

Inspector's Initials

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box for #4 patch  
belt head  
N.V.O.

- Checked 5 north  
belt N.V.O.

- Checked K.V.A &  
splitter at #2  
north head.  
S.N. 8544-500-296 KVA  
S.N. 29921-209

- Checked charger  
for #4 section  
S.N. EL1353

- Checked charger

Inspector's Initials

Supervisor's Initials and Date 8/27/09Page No. 5Date 8-24-08

at #1 head for  
#4 section  
N.V.O.

- Checked shop  
N.V.O.

- Checked supply  
yard. N.V.O.

- Checked pump  
building N.V.O.

- Checked bath  
house N.V.O.

- Checked diesel  
storage. N.V.O.

Inspector's Initials

Supervisor's Initials and Date 8/27/09Page No. 6

Date

8-24-09

- Checked oil storage. N.V.O.

- Checked rock dust tank. N.V.O.

- Checked tank gage. N.V.O.

- Checked haul building. N.V.O.

- Held a daily close out with the operator and went over the root cause of citations.

Inspector's Initials

Supervisor's Initials and Date

8/27/09 7

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

Date

8-24-09

Cit # 809457.0

855

#1 South Belt  
C.C. #28.

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

- The fireboss

Inspector's Initials

Supervisor's Initials and Date

8/27/09 1

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

Date

8-24-09

would be exposed to this condition.

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

- This condition has existed

Inspector's Initials

Supervisor's Initials and Date

8/27/09 2

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

Date 8-24-09for several  
shifts

- It is unlikely a serious accident will occur since the belt car rollers are not touching this material.

Inspector's Initials [redacted]Supervisor's Initials and Date 9/2/9 [redacted] Page No. 3Date 8-24-09Cit # 80945711030

The mouth of the new # 4p section.

- The battery charger (S.N. EL1353) was not provided with a dry chemical canister.

- The scoop operator would be exposed to

Inspector's Initials [redacted]Supervisor's Initials and Date 9/2/9 [redacted] Page No. 4Date 8-24-09this condition

- The mines 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 extinguishers

Inspector's Initials [redacted]Supervisor's Initials and Date 9/2/9 [redacted] Page No. 5

Date 8-24-09

are provided  
at this charger.

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

Inspector's Initials [redacted]Supervisor's Initials and Date 8/24/09Page No. 6

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

## DAILY COVER SHEET

Date 8-25-09 Event No. 4119293Arrived at the Mine 705 Departed from the Mine -List Records Books Checked WeeklyAccompanied By: Company Representative Everett  
HagerMiners Representative N/A

## AREAS OF INSPECTION ACTIVITY:

Intake from Ellis  
#1 portal Ellis  
punch out

Inspector's Initials [redacted]Supervisor's Initials and Date 8/25/09Page No. 1

\*U.S. Government Printing Office: 1997 - 508-470

Date 8-25-09

- Got equipment  
ready to travel  
to mine.

- Bump tested so  
laris.

- Traveled to  
the mine.

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

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

Inspector's Initials [redacted]Supervisor's Initials and Date 8/25/09Page No. 2

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

Date 8-25-09

to C.C. #31 to  
term 750

- Went from C.C.  
#31 back to C.C.  
#28 on the belt  
(1500th) 8:10

- I'm leaving  
from C.C. #28  
going back to  
the surface.

- Starting up  
the #4 portal  
on the north  
side (Intake)

Inspector's Initials

Supervisor's Initials and Date

Page No.

3

U.S. GPO: 2006-640-217

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 belt  
#1 entry for  
Ellis Punch  
out.

Finished mak-  
ing #1 entry  
100 ft short

Inspector's Initials

Supervisor's Initials and Date

Page No.

4

U.S. GPO: 2006-640-217

Date 8-25-09

of highwall. The  
highwall is  
being pulled  
back.

- Toob company  
truck from  
ellis back  
to UBB side.

- Had a daily  
close out with  
the operators.

Inspector's Initials

Supervisor's Initials and Date

Page No.

5

U.S. GPO: 2006-640-217

Date

8-25-09

10 H

16 W

160 A

2817 U

450720 CFM

0.0% CH<sub>4</sub>20.8% O<sub>2</sub>

#4 Portal

Inspector's Initials

Supervisor's Initials and Date

3/27/91

U.S. GPO: 2008-640-217

## DAILY COVER SHEET

Date

8-26-09

Event No.

L1119293

Arrived at the Mine

810

Departed from the Mine

List Records Books Checked

Belt books

Accompanied By: Company Representative

Hager

Miners Representative

N/A

## AREAS OF INSPECTION ACTIVITY:

#4 Ellis Belt

#5 Ellis Belt

Ellis return.

Producing

Inspector's Initials

Supervisor's Initials and Date

3/27/91

Page No.

U.S. Government Printing Office: 1997 - 508-470

Date

8-26-09

- Got equipment ready to travel to mine.

- Bump tested solars.

- ~~6~~ I spoke with [redacted] about inspection going on at UBB.

- Traveled to the mine.

- When arriving at the mine

Inspector's Initials

Supervisor's Initials and Date

3/27/91

Page No.

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



Date 8-26-09

I met with  
Everett Hager  
+ [REDACTED]

- We discussed  
the revision  
where they  
are shooting  
the highwall  
at at Ellis  
Punch Out.

- [REDACTED], Ever-  
ett Hager, and  
myself ~~and~~ are  
going to Ellis  
Punch Out to  
travel returns.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/28/09 [REDACTED]

Page No. 3

Date 8-25-09

Taking company  
vehicle to port-  
als

- Traveled ellis  
punch out from  
portal to SPAD #  
21219 on a/c north-  
th mains

- Made intake es-  
capeway from  
SPAD # 21204 to  
SPAD # 21072.

- Now I am start-  
ing to make  
the #5 Ellis Belt

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/28/09 [REDACTED]

Page No. 4

Date 8-26-09

- Checked D-Box  
at #5 Ellis sw-  
itch 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 #5 Ellis belt  
and started  
making belt.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/28/09 [REDACTED]

Page No. 5

Date 8-26-09- Made #5 Ellis  
belt N.V.D.- Made #4 Ellis  
belt N.V.D.- Traveling back  
to U.B.B. side  
in company  
vehicle.- Held a daily  
close out with  
Berman Cornett[REDACTED]  
Everett Hager[REDACTED]  
to discuss reuel

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/29/09 [REDACTED] Page No. 6Date 8-26-09cause of cita-  
tions wrote  
today. also  
explained to  
them that  
the neg. will  
be increased  
on the next  
75.1200 citations  
at this mine.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/29/09 [REDACTED] Page No. 7Date 8-26-09

#5 portal

20.5 W

7 H

143.5 A

72.0 V

103320 CFM

0.8% CH4

20.8% O<sub>2</sub>

Bottle # 02726

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/29/09 [REDACTED] Page No. 8

Date 8-26-09- Cit # 8094572- 0915- Dispatch office- The dispatch is not track-  
ing the loca-  
tion of min-  
ers underground.- I have<sup>all</sup> a total  
of 79  
miners und-  
erground at  
this time.Inspector's Initials [redacted]Supervisor's Initials and Date 8/29/09Page No. 1Date 8-26-09- The dispatcher  
should have  
known that  
he was to  
track miners  
leaving and  
entering the  
mine.- This condition  
has existed  
since 3rd sh-  
ift last night.  
This was how  
the dispatcher  
said he was  
trained to  
do. This isInspector's Initials [redacted]Supervisor's Initials and Date 8/29/09Page No. 2Date 8-26-09- his first week- It reasonably  
likely a ser-  
ious accident  
will occur  
by not track-  
ing the lo-  
cation of  
miners. This  
mine has a  
history of  
methane and  
several 75.400  
citations and  
inaccurate  
maps. In the  
event thatInspector's Initials [redacted]Supervisor's Initials and Date 8/29/09Page No. 3

Date 8-26-09

this mines had to evacuate and or had \$ an explosion the operator next the mine rescue team would know where to look at contact.

\* After talking with the dispatches we went to the check in and check out board to see who

Inspector's Initials [redacted]Supervisor's Initials and Date 3/28/11Page No. 4Date 8-26-09

was underground. This board is not correct either myself, [redacted], Everett Idager, [redacted] and the dispatches went over this board and there was names on this board that they did not know if they worked there or not. With this sys-

Inspector's Initials [redacted]Supervisor's Initials and Date 3/28/11Page No. 5Date 8-26-09

tem not accurate and the operator has no idea who some of these miners are it would create a more difficult time for both the operator to evacuate at the mine rescue team to find them. It took the operator over 1 hour to get

Inspector's Initials [redacted]Supervisor's Initials and Date 3/28/11Page No. 6

Date 8-26-09

ahala of #3  
section to see  
who was on  
this section and  
over 2 hours  
to located all  
79 miners lo-  
cations.

Inspector's Initials

Supervisor's Initials and Date 8/28/09 Page No. 7

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

Date 8-26-09

Cit # 8094573

930

check in and  
out board at  
bath house.

The check in &  
out system  
at this mine  
is not pro-  
viding an  
accurate I.D  
of miners be-  
ing in or out  
of this mine.

Inspector's Initials

Supervisor's Initials and Date 8/28/09 Page No. 8

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

Date 8-26-09

- a total of 27  
miners are ex-  
posed to this  
condition.

- The miners  
that were  
checked in  
or out should  
have known  
of this con-  
dition.

- This condition  
has existed  
for several  
shifts from  
the miners

Inspector's Initials

Supervisor's Initials and Date 8/28/09 Page No. 9

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

Date 8-26-09

that have  
been I.D. has  
gone from mines

-It is reason-  
ably likely a  
serious acci-  
dent will  
occur since  
this system is  
not accurate  
and the oper-  
ator has no  
tracking  
system in  
place. A cita-  
tion has been  
issued on the

Inspector's Initials

Supervisor's Initials and Date

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

Date 8-26-09

tracking sys-  
tem

Inspector's Initials

Supervisor's Initials and Date

Page No. 11

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

Date 8-26-09-Cit # 8094575

1230

75.1200 map on  
Ellis punch out  
side.

-The operator  
has failed to  
make correc-  
tions on the  
1200 map to  
make the map  
up-to-date.

-The weekly  
examiner was

Inspector's Initials

Supervisor's Initials and Date

Page No. 12

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Date 8-26-09

uld be exposed  
to this condi-  
tion.

-SPAD # 22,338 ang-  
le stopping not  
shown, SPAD #  
22220 stopping  
missing, but  
on map, SPAD #  
22219 water, and  
at SPAD # 21089  
man doors are  
present but  
not on map.

The weekly  
examine sho

Inspector's Initials

Supervisor's Initials and Date

8/28/09

Page No.

13

Date 8-26-09

ld 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 acc-  
ident will  
occur with  
the examiners  
in this area

Inspector's Initials

Supervisor's Initials and Date

Page No.

14

Date 8-26-09

once a week.

-I will be  
putting the  
operator on  
notice rega-  
rding this  
map. There  
has been ②  
citations &  
② orders in  
the last ⑥  
months.

Inspector's Initials

Supervisor's Initials and Date

8/28/09

Page No.

15



Date 8-26-09- Cit # 8094574- 130- #4 North belt  
head (Ellis switch)- Accumulation of  
float coal dust  
it was pres-  
ent inside  
this K.V.A. box  
S.N. 22037-2300-  
1105).- The miner  
that would

Inspector's Initials

Supervisor's Initials and Date

Page No.

16Date 8-26-09be putting the  
power in if  
the power  
would break.- The weekly  
examines sh-  
ould have  
known of this  
condition when  
making week-  
ly checks, but  
this dust cou-  
ld accumulate  
after the che-  
cks.

- This condi-

Inspector's Initials

Supervisor's Initials and Date

Page No.

17Date 8-26-09tion has exist-  
ed for sever-  
al shifts.- It is unlikely  
a serious acc-  
ident 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.

18

## DAILY COVER SHEET

Date 8-27-09 Event No. 4119293Arrived at the Mine 800 Departed from the Mine \_\_\_\_\_

List Records Books Checked \_\_\_\_\_

Accompanied By: Company Representative EverettHagerMiners Representative M/G

## AREAS OF INSPECTION ACTIVITY:

- New fan site
- Ellis Punch out Producing

Inspector's Initials [redacted]  
Supervisor's Initials and Date 8/29/09 Page No. 1Date 8-27-09

- Got equipment ready to travel to mine.

- Bump tested solaris.

- 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 8/29/09 Page No. 2Date 8-27-09

- fan site at Bangdy Fawn.

- When arriving at the fan site we met

- observed (5) miners working at site and held a safety meeting with them on gas testing.

- Traveling to

Inspector's Initials [redacted]  
Supervisor's Initials and Date 8/29/09 Page No. 3

Date 8-27-09

the Ellis Punch  
out portals  
from the fan  
bit

- When arriving  
at the mine the  
excavator was  
loading trucks.

- I asked [REDACTED]  
[REDACTED] for a  
copy of the  
ground con-  
trol plan and  
he did not  
have one.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date gph/gPage No. 4Date 8-27-09

Myseff and  
Mr. Hager are  
going to the  
engineering  
office to get  
a copy. When  
arriving at  
the office they  
did not have  
one and the  
mine did not  
have one.

- I called [REDACTED]  
[REDACTED] at the  
MSHA office  
and he said  
he checked

Inspector's Initials [REDACTED]

Supervisor's Initials and Date gph/gPage No. 5Date 8-27-09

with roof con-  
trol and in  
the mine file  
book and cou-  
ld not find  
one.

- Mr. Hager sp-  
oke with Chris  
Blanchard and  
said they wa-  
uld pull the  
miners off  
the job til  
they ~~sub~~ sub-  
mit a plan.

- Travelled back

Inspector's Initials [REDACTED]

Supervisor's Initials and Date gph/gPage No. 6

Date 8-27-09

to Ellis punch  
out to speak  
with [REDACTED]

[REDACTED] and [REDACTED]  
[REDACTED] was pres-  
ent and we  
discussed this  
issue.

- Now I am  
traveling ba-  
ck to UBB to  
get my veh-  
icle and do  
citations.

- Held daily

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 9/5/09Page No. 7Date 8-27-09

close out we  
th Mr. Hayes  
and went  
over citations  
and root  
cause.

- Traveled back  
to Ellis and  
gave [REDACTED]  
their citations  
and discuss-  
ed the root  
cause and  
that when  
they are doing  
work like

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 9/5/09Page No. 8Date 8-27-09

this they need  
a copy of the  
ground cont  
rol plan.

Inspector's Initials [REDACTED]

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

Date 8-27-09  
 Cit # 8094576

150

Ellis punch out

The operator  
failed to estab-  
lish a ground  
control plan.

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

The operator

Inspector's Initials [redacted]  
 Supervisor's Initials and Date 8/29/09 Page No. 1  
 GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493

Date 8-27-09  
should have  
known of this  
condition.

This condition  
has existed  
for (4) weeks.

It is unlikely  
a serious acc-  
ident will oc-  
cur with the  
crew work-  
ing at this  
site has sev-  
eral years  
of doing  
this work.

Inspector's Initials [redacted]  
 Supervisor's Initials and Date 8/29/09 Page No. 2  
 GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493

Date 8-27-09  
 Cit # 8094577

1100

Ellis portals.

The lizard  
truck (S.N. 125-  
0030) was trav-  
eling a dis-  
tance of 100 to  
125 yards wh-  
ile lower his  
bed going up  
an incline  
grade. This  
truck was dw-  
mping at

Inspector's Initials [redacted]  
 Supervisor's Initials and Date 8/29/09 Page No. 3  
 GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493

Date 8-27-09

the bottom of the truck  
traveling back to  
the top of the  
bench

- The operator  
of the truck  
knew this con-  
dition existed

- This condition  
existed for sev-  
eral shifts  
because the  
foreman said  
he thought  
it was okay  
to do this.

Inspector's Initials [redacted]Supervisor's Initials and Date 8/29/09 [redacted] Page No. 4Date 8-27-09

It is unlikely  
a serious acc-  
ident will oc-  
cur but if  
it did the tr-  
uck could  
turn over ca-  
using perm-  
disabling and  
crushing in-  
juries.

Inspector's Initials [redacted]Supervisor's Initials and Date 8/29/09 [redacted] Page No. 5Date 8-27-09Cit # 80945781110Ellis portals

The lizard  
truck (S.N. 125  
0019) was trav-  
eling a distance  
of 100 to 125 yar-  
ds while low-  
ering the bed  
of his truck go-  
ing up an in-  
cline grade.

This truck  
was dumping

Inspector's Initials [redacted]Supervisor's Initials and Date 8/29/09 [redacted] Page No. 6

Date 8-27-09  
 at the bottom  
 of traveling  
 back to the  
 top of the  
 bench.

The operators  
 of the truck  
 knew this con-  
 dition existed

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

Inspector's Initials

Supervisor's Initials and Date 8/29/09 Page No. 7

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

Date 8-27-09  
 to do this

-It is unlikely  
 a serious acc-  
 ident will oc-  
 cur, but if  
 it did the  
 truck could  
 turn over cau-  
 sing crushing  
 & perm disabl-  
 ing injuries.

Inspector's Initials

Supervisor's Initials and Date 8/29/09 Page No. 8

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

## DAILY COVER SHEET

Date 8-28-09 Event No. 4119293Arrived at the Mine 630 Departed from the Mine     List Records Books Checked 8 makers &  
Pre ShiftAccompanied By: Company Representative Everett  
HagerMiners Representative N/A

## AREAS OF INSPECTION ACTIVITY:

#2 Section

Inspector's Initials

Supervisor's Initials and Date 8/31/09 Page No. 1

\*U.S. Government Printing Office: 1997 - 508-470



Date 8-28-09

- Got equipment ready to travel to mine.
- Bump tested solaris
- Traveled to mine.
- When arriving at mine I met with Everett Hages.
- Sat down with the dispatcher and went over

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/31/09 [REDACTED] Page No. 2

Date 8-28-09

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

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/31/09 [REDACTED] Page No. 3

Date 8-28-09

- faces on the I.D.R. and ~~no~~ N.V.O. 0.0% CH<sub>4</sub> + 20.8% O<sub>2</sub>
- Calibrated methane monitors on the Lt C/M. N.V.O.
- Observed the right C/M loading in the #4 entry.
- Checked vac. press on R+R/B. N.V.O.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/31/09 [REDACTED] Page No. 4

Date 8-28-09

- Observed R/B crew installing bolts

- Checked #3 S/C N.V.O.

- Checked section feeder N.V.O.

- Traveling back to the surface on #12 jeep.

- Term. citation at #10 C.E. 1120

- arrived on the

Inspector's Initials [redacted]Supervisor's Initials and Date 8/31/09 [redacted] Page No. 5Date 8-28-09

surface and held a daily close out with the operator.

- Checked forklift & charger N.V.O.

Inspector's Initials [redacted]Supervisor's Initials and Date 8/31/09 [redacted] Page No. 6

## DAILY COVER SHEET

Date 8-30-09 Event No. 4119293

Arrived at the Mine \_\_\_\_\_ Departed from the Mine \_\_\_\_\_

List Records Books Checked Pre-shiftAccompanied By: Company Representative [redacted]Miners Representative N/A

## AREAS OF INSPECTION ACTIVITY:

Bandytown fan site

#4 Section

Air Change

[redacted] travel eng with me today.

Inspector's Initials [redacted]Supervisor's Initials and Date 9-1-09 [redacted] Page No. 1

Date 8-30-09

- Got equipment ready to travel to the mine.

- Bump tested solaris.

- Traveled to the Bandytown fan site.

- When arriving at the fan site the miners said that the transformer had blew up.

Inspector's Initials [REDACTED]Supervisor's Initials and Date 9-1-09 [REDACTED] Page No. 2Date 8-30-09

- Took T.L. sample at the top of the airshaft.

- Traveling back from Bandytown to UBB portals.

- When arriving at UBB portals we met [REDACTED] [REDACTED] said they had lost power underground.

[REDACTED] said [REDACTED]

Inspector's Initials [REDACTED]Supervisor's Initials and Date 9-1-09 [REDACTED] Page No. 3Date 8-30-09

[REDACTED] would be traveling with us today.

- Took #9 man-trip from portal to #4 section.

- Made an I.D.R. and I will be writing a ~~citations~~ citation on rules 0.0% CH + 20.80%

- Checked #ET17640 S/C. N.V.O.

Inspector's Initials [REDACTED]Supervisor's Initials and Date 9-1-09 [REDACTED] Page No. 4

Date 8-30-09Checked left  
R/B. N.V.O.Checked fork  
lift N.V.O.Checked fork  
lift charger  
N.V.O.- Traveling back  
to the surface  
on #9 main-  
trip.- Met with  
Chris Blanchard  
and he saidInspector's Initials [REDACTED]Supervisor's Initials and Date 9-1-09 [REDACTED] Page No. 5Date 8-30-09the Banaltourn  
fan will not  
be ready til  
1100 write.- Held a daily  
close out and  
discussed root  
cause of cita-  
tions wrote.Inspector's Initials [REDACTED]Supervisor's Initials and Date 9-1-09 [REDACTED] Page No. 6Date 8-30-09Cit # 80945791105#4 section #1  
entry.The line cur-  
tain was not  
installed in  
this entry fr-  
om the inlet  
corner for  
about 45 ft.- The miners con-  
ducting the  
pre-shift exInspector's Initials [REDACTED]Supervisor's Initials and Date 9-1-09 [REDACTED] Page No. 7

Date 8-30-09

would be exposed to this condition.

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

This condition has existed for at least (2) shifts.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 9-1-09 [REDACTED]Page No. 2Date 8-30-09

It is unlikely a serious accident will occur with this section loaded.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 9-1-09 [REDACTED]Page No. 3Date 8-30-09

Cit # 8094580

1130

#4 section.

The operator failed to support or control (3) ribs on this section.

• 3 to 4 L.O.B

• 2 to 1 C.C. cutty L.O.B

• Left rib where center 5/C dumps. These (3) ribs were slate

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 9-1-09 [REDACTED]Page No. 4

Date 8-30-09

rock and had separated from coal block.

- The pre-shift examine should have seen this conditions, but could have overlooked them if he was on the other side of the entries!

- The cracks and separation shows that th

Inspector's Initials [REDACTED]

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

Date 8-30-09

conditions have not been like this long. This section was rock dusted on 8-29- even- ing shift and you can tell this has hap- pen since then.

- It is reason- ably likely a serious acc- ident will occur with these ~~or~~ ribs

Inspector's Initials [REDACTED]

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

Date 8-30-09

present. These ribs are 10<sup>ft</sup> to 16<sup>ft</sup> long, ~~1<sup>ft</sup>~~ 1<sup>ft</sup> thick, and 18 inches wide and if they were to fall on a miner it would cause fatal over- shing injuries. Also [REDACTED] pulled these ribs down very easy.

Inspector's Initials [REDACTED]

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

## DAILY COVER SHEET

Date 8/31/09 Event No. 4119293Arrived at the Mine 0600 Departed from the Mine \_\_\_\_\_List Records Books Checked weeklyairwayAccompanied By: Company Representative Everet  
Hager, Supt.Miners Representative n/a  
IDle Shift

## AREAS OF INSPECTION ACTIVITY:

Part 90 respirable  
dust survey  
Ellis portal  
bench work  
Outside equipment  
Total Lubrication  
sample

Inspector's Initials \_\_\_\_\_

Supervisor's Initials and Date 9-1-09 Page No. 1Date 8/31/09Arrived Mr Hope  
and prepared to run  
a respirable dust  
survey on a part 90  
mine at Performance  
Coal.Volt tested and  
flow tested sampling  
pump. Greater than  
4.80 vdc observed, 2.0  
flow rate observed.  
Gathered materials  
and information for  
survey. Departed  
Mr. Hope by 90V  
and Arrived Upper  
Big Branch Mine  
at 6:00.

Inspector's Initials \_\_\_\_\_

Supervisor's Initials and Date 9-1-09 Page No. 2Date 8/31/09Met with Everet  
Hager, Supt.  
informed Mr. Hager  
that I will be running  
a respirable dust  
survey onfirebase  
and part 90 mine.  
Reviewed firebase  
airways & books.This mine conducted  
an air charge  
ventilation  
on the 3rd shift.  
Day shift will  
not be running  
coal and probably  
not evening shift  
either.

Inspector's Initials \_\_\_\_\_

Supervisor's Initials and Date 9-1-09 Page No. 3

Inspector's Initials

Supervisor's Initials and Date

9-01-09

Page No.

4

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
358	828632	462	BEIT EXAM. FINEBESS	0700	—	—	1500	504212
C	828567		CONTROL					494790

U.S.GPO: 1993-0-709-382

Date 8/31/09

RESPIRABLE DUST

Location

850-0

Date

8/31/09

Assigned [redacted]  
[redacted] a sampling  
pump. I discussed  
with [redacted]  
the hazards associated  
with respirable dust.  
He, being a Part 90  
miner is well  
aware of the hazards.

Traveled to  
the new Ellis  
Portal. Met with  
4 Black Diamond  
Foremen [redacted]

[redacted] I informed  
that I  
was here to inspect

Inspector's Initials

Supervisor's Initials and Date

9-1-09

Page No.

5

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Date

8/31/09

equipment.

Black Diamond  
Construction Inc.

MSHA ID IDS  
Federal I.D #31-1318398  
700-23 forms on:

Inspector's Initials

Supervisor's Initials and Date

9-1-09

Page No.

6

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Date

8/31/09

ROC DT-11 model  
D8 CO. #  
DRILL  
Geological Technologies  
INC

GTI  
Hazard Training  
Annual refresher

Inspector's Initials

Supervisor's Initials and Date

9-1-09

Page No.

7

Date

8/31/09

Komatsu  
PC 400 LC  
Excavator  
NVO

Articulating Truck  
Caterpillar  
730  
CAT00730KBIM00299  
NVO

Dumper  
5000-23 ✓

Inspector's Initials

Supervisor's Initials and Date

9-1-09

Page No.

8

Date

8/31/09

Caterpillar  
Articulating Truck  
CAT00730EBIM00233  
703 NVO  
Lane 5000-23 ✓

Caterpillar  
425 0003  
D-8N NVO  
Bowling 5000-23 ✓

Inspector's Initials

Supervisor's Initials and Date

9-1-09

Page No.

9

Date

8/31/09

Diesel storage  
NO

DOZER (NOT IN USE)  
450 G 400-0005  
NO

Service Truck  
International 466  
105-0005 NO

Inspector's Initials

Supervisor's Initials and Date 9-1-09

Page No.

10

Date

8/31/09

Haul road appears  
adequate with  
beam.

High wall appears  
stable.

The weather is  
~~mostly~~ sunny  
and clear.

Communications  
observed is good.  
No cracks observed  
and bank looks  
stable. No complaints  
from persons on  
site.

Inspector's Initials

Supervisor's Initials and Date 9-1-09

Page No.

11

Date

8/31/09

Walked to Ellis  
belt portal.  
Obtained bottle with  
sample for Total  
Lib. (see 7000-10a)

Went back over  
to USB portal.

Checked pump  
is greasing belt  
rollers.

Later  
pre-shifted  
#4 rolled section.

Inspector's Initials

Supervisor's Initials and Date 9-1-09

Page No.

12

## AIR READINGS

Date

8/31/09

Location

TOTAL Liberation Sample

Width

3

Bottle Sample No.

D7090

Height

5

CH4 Detected

0%

Area

15

O<sub>2</sub>

20.8%

Velocity

1400

Time

11:00

Quantity

21,000cf

Location

Width

Bottle Sample No.

Height

CH4 Detected

Area

Mean Entry

Velocity

Time

Quantity

Inspector's Initials

Supervisor's Initials and Date

9-1-09

Page No.

13

Date

8/31/09

inspected seals  
for a weekly exam.

All work areas  
observed appeared  
relatively dust  
free and this is  
a normal work  
day for [redacted]

Collected samples  
from [redacted]

Departed mine  
site. Reviewed MHA  
processed information

Inspector's Initials

Supervisor's Initials and Date

9-1-09

Page No.

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## GENERAL INFORMATION COVER SHEET

Inspection Code

EO1 4119293

Company Name

Performance Coal Co.

Mine Name

Upper Big Branch Mine

Mine I.D. Number

46-08436

Dates of Mine File Review

8/31/09  
104000 cit - 8074834 - 3/17/09  
104000 (1) order - 89837692 - 3/17/09

Dates of Inspection:

began 8/26/09 completed 8/31/09

Pre-Inspection Conference Date

9/1/09

Company Representative(s)

Everett Hager,

Mine Superintendent,

Maint. Foreman

Interim Post

Post-Inspection Conference Date

9/1/09

Company Representative(s)

Chris Blumhagen, Everett Hager,

ENGINEER

Miners Representative(s)

Comments:

Inspector's Initials

Supervisor's Initials and Date

9-2-09