

Date

7/21/09

8th cut
face of #6
6810 c r = 112.5
60.5 mean

9th cut
face of #3
8800 - 120
78.3 mean

Observing work
cycle etc.
talked to belt
crew about roof
conditions - no cracks

Inspector's Initials

Supervisor's Initials and Date

7/27/09 No. 25

Date

7/21/09

Mine just
starting in #5
face 1/4 cut, est.

Gathered up pumps
to go outside.

Arrived outside
Traveled back to
MT Hope.
Processed pumps
and info.

Inspector's Initials

Supervisor's Initials and Date

7/27/09 Page No. 26

DAILY COVER SHEET

Date

7-21-09

Event No.

4119293

Arrived at the Mine

730

Departed from the Mine

List Records Books Checked

Belt books

+ Pre-shift

Accompanied By: Company Representative

Miners Representative

9/19

AREAS OF INSPECTION ACTIVITY:

#1 section (producing)
to term citation

- Walking #3 #2 +
#1 belt off #1
section.

Inspector's Initials

Supervisor's Initials and Date

7/27/09 Page No. 1

Date 7-21-09

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

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/09

Page No. 2

Date 7-21-09

- arr on #1 section and he said he had not heard anything on it yet.
- I called [redacted] (went) to see where it was.
- Checked belt books. Books shows that #1 #2 + #3 belts to need add cleaning and

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/09

Page No. 3

Date 7-21-09

- dusting and since 7-11-09 Even shift.
- Taking #12 mantrip to #1 section. Stopped at the mouth of #11 jeep to the section
- Form citation on track. 1010
- Checked intake phone. N. V. O.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/09

Page No. 4

Date

7-21-09

- Term citations
on scoop. 1018

- Checked the
fire hoses
solaris S. N.
A5-39753 N. V. O.

- Started ~~take~~ making
ing the #3 sec-
tion belt at
the section tail-
piece.

- Term citation
at C. E. #128.

Started making

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date

7-21-09

#2 belt at 2
tail.

Term citation at
the anales for
[REDACTED]
1220 1230

Traveled back
to the surface
on #12 mantrip

Term cita on
forklift on
the surface
1514

Held a daily

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date

7-21-09

close out with
the operators

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-21-09Cit # 8094523

7

1030 A

- fast perm. stopping that separates the left return from the intake.
- The ten miners on the section are affected by this condition.

The miners that knocked the holes in this stopping are

Inspector's Initials

Supervisor's Initials and Date

Page No. 1Date 7-21-09

3rd shift knew of this condition

- It is unlikely an accident will occur since the air is going from the intake to the return at this location.

Inspector's Initials

Supervisor's Initials and Date

Page No. 2Date 7-21-09Cit # 80945241115

#3 belt for #1 section

about 30 feet from rollers are lying on the mine floor. One side of the roller bracket has been cut into by the belt that or has fell

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

Date 7-21-09

out of the bracket with these rollers in this position the end located on the mine floor is turning in combustible material.

The (4) miners working outby in this entry would be affected

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/9 [redacted] Page No. [redacted]Date 7-21-09

by this condition.

- The weekly examiner should have seen this condition when making his exam, but the way the examiner is positioned on this the jeep they could have missed these rollers.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/9 [redacted] Page No. 4Date 7-21-09

- This condition has existed for several shifts from the way they have been turning in the acc. to where they are buried into this material in several locations. Also the end that is on the mine floor on these rollers

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/9 [redacted] Page No. 5

Date 7-21-09

are skimming which is a indication ^{that} of these rollers have been like this for awhile, also heat and friction causes these rollers to look this way. The operator said that the belt was not running at this time, just visual ev

Inspector's Initials [redacted]Supervisor's Initials and Date 7/24/09 [redacted] Page No. 6Date 7-21-09

vidence show these rollers have been turning is combustible material. This belt was running til I arrived on the section.

- It reasonably likely a serious accident (fire hazard) will occur with roller turning in

Inspector's Initials [redacted]Supervisor's Initials and Date 7/24/09 [redacted] Page No. 7Date 7-21-09

combustible material.

- Also a citation will be issued on this belt for combustible material. Cit # 8094525. This material is 3 to 18 inch es deep from the track rail to the rib on the offside of the belt.

Inspector's Initials [redacted]Supervisor's Initials and Date 7/24/09 [redacted] Page No. 8

Date 7-21-09
 Cit # 8094526

1145

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

The pre-shift exams being conducted on the # 3 belt for # 1 section were inadequate. With 30 about 31 bottom roll

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/09 Page No. 9

Date 7-21-09

ers were lying on the mine floor in combustible material.

The examiners are riding down the track on jeeps to where they are missing these hazards all that was stated in the records for this belt is needs spot cleaning.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/09 Page No. 10

Date 7-21-09

caned & dusted. There is a citation being issued for accumulation that would be considered more than spot cleaning.

The 4 miners working outly in this area would be affected by this condition.

The examiners

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/09 Page No. 11

Date 7-21-09

should have seen these conditions very easily during exams.

- With the visual evidence of skinny rollers on the end that are on the mine floor and how far they have worked down into the combustible material the roll

Inspector's Initials

Supervisor's Initials and Date 7/24/09

Page No. 12

Date 7-21-09

ers have been in this condition for several shifts

- It is reasonably likely a serious accident (fire hazard) will occur with these rollers in this condition.

Inspector's Initials

Supervisor's Initials and Date 7/24/09

Page No. 13

Date 7-21-09

Cit # 8094525

1130

#3 belt for #1 section.

Loose coal is present along the #3 belt from C.C. 128 to about #116 C.C. where I am issuing a D2 order and will finish marking the

Inspector's Initials

Supervisor's Initials and Date 7/24/09

Page No. 14

Date 7-21-09

belt. This material has been present along the rest of the belt. This material is about 3 to 18 inches deep. Some belt turn rollers are turning in this material. Also coal rills have rolled on the outside of the belt and a horse roller

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/9 [redacted] Page No. 15Date 7-21-09

into the belt line to where the belt is rubbing it also the belt has cut into several belt stands and the inside part of the belt stands are shiny where the belt has been rubbing them. Also a citation has been issued #8094524

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/9 [redacted] Page No. 16Date 7-21-09

for bottom rollers turning in this material. You can look under the belt and see where the belt is rubbing loose coal under the belt. The bottom belt runs from 4 to 18 inches in these areas. There is some higher places, but coal is still

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/9 [redacted] Page No. 17

Date 7-21-09in these areas

- This condition is listed ~~as~~ in the record book as belt needs spot cleaned and dust. This material is more than spot cleaning.

7/11/09 Is how far I went back in the book.

It is reason

Inspector's Initials [redacted]Supervisor's Initials and Date 7/24/09Page No. 18Date 7-21-09

ably likely a serious accident (fire hazard) will occur with rollers turning in coal.

The belt was not running at this time, but the crew on the section told me they had loaded it but I got before I got on the section.

Inspector's Initials [redacted]Supervisor's Initials and Date 7/24/09Page No. 19Date 7-21-09

- The ① miner working outly would be exposed to this condition

Inspector's Initials [redacted]Supervisor's Initials and Date 7/24/09Page No. 20

Date 7-21-09
 Cit # 8094527

1310

#2 belt for #1 section.

-Loose coal is present at the #2 tail piece from the back of the tailpiece (2) C.C. outly. This material is 6 to 15 inches deep, (3) miners have

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/9 [redacted]

No. 21

Date 7-21-09

been shoveling for 1 hour and still there is this much loose wet coal present. I told the operator I was issuing a citation and would finish making the belt. Also from C.C. #60 loose coal is present to the head. This material is

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/9 [redacted]

Page No. 22

Date 7-21-09

to 8 inches deep along this belt and runs from the track to the offside of the belt. This material is very easy to see. at this time I have not seen any rollers turning in this material. This was listed as belt needs spot cleaned & dusted.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/24/9 [redacted]

Page No. 23

Date 7-21-09

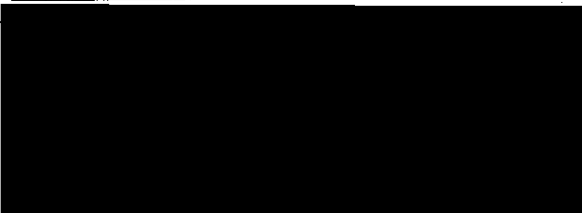
in the record book from 7-11-09 also this material is present under the drive motors at #2 head.

- With no ignites on source present it is unlikely a fire could occur.

- The (4) miners working away on the belt

Inspector's Initials [redacted]Supervisor's Initials and Date 7/24/9Page No. 24Date 7-21-09

entry would be exposed to this condition.



Motor Crews

Inspector's Initials [redacted]Supervisor's Initials and Date 7/24/9Page No. 24

DAILY COVER SHEET

Date 0722-09 Event No. 4119293Arrived at the Mine 0920 Departed from the MineList Records Books Checked Pres. A. 1

Section. Mine Map.

Accompanied By: Company Representative [redacted]

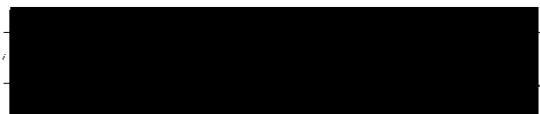
Maintenance, Maint. Chief.

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

- 1) Records
- 2) Section Bore Hole Site.
- 3) L/W Mother Drive.

Inspector's Initials [redacted]Supervisor's Initials and Date 7/24/9Page No. 1

Date 07-27-09Arrived at H.O.Prepared for inspectionReviewed U.M.W.Traveled tomine site met withReviewed Presht.#1 & #2, 3 ch NO#3, 4 ch Gas in face.#4 NO. Lab 9370Inspector's Initials [Redacted]Supervisor's Initials and Date [Redacted]Page No. 2Date 07-27-09Reviewed MinemapTraveled to 1stVia Rail #10 JeepTraveledFace 23708 Spadto one Break out by#3 Entry.Inspector's Initials [Redacted]Supervisor's Initials and Date [Redacted]Page No. 3

AIR READINGS

Date 07-27-09Location 2 Section - Lab 1 Bank
in by Spad 23708Width 18Bottle Sample No. Height 6.5CH4 Detected .35%Area 114Mean Entry Velocity 1.37Time Quantity 15,618Location Width Bottle Sample No. Height CH4 Detected Area Mean Entry Velocity Time Quantity Inspector's Initials [Redacted]Supervisor's Initials and Date [Redacted]Page No. 4

Date

07-27-09

Section Workman

Made Imm Dgr

Run across Faces

N.I.D.O.

Talked with

Raischens crew

3 men at Shift

Bottom site.

Inspector's Initials

Supervisor's Initials and Date

Page No. 5

Date

07-27-09

The three man

Crew were working

Assembling the drill

Head- They were using

Hand tools & slinger

wrenches. All were

use wearing Safety

glasses & gloves,

Had safety talk

Inspector's Initials

Supervisor's Initials and Date

Page No. 6

Date

07-27-09

with the electrician,

Talked about hook

out & Tag out. Discussed

two different Fatals

That were Related

to Lock out tag

out & Electrical

Traveled Back

Toward Surface.

Inspector's Initials

Supervisor's Initials and Date

Page No. 7

Date

07-27-09

Stopped For inbound

traffic. while

there talked with

[REDACTED]

[REDACTED] about

The Fire Suppression

They are installing

The system is made

By Pillar Innovations.

Inspector's Initials

[REDACTED]

Supervisor's Initials and Date

Page No.

P

Date

07-27-09

[REDACTED] said that

that Company Meet

with MSHA something

Back about their

design.

Traveled on to surface

and closed for the day

with [REDACTED] Traveled

Back to H.A.

Inspector's Initials

[REDACTED]

Supervisor's Initials and Date

Page No.

9

Event Number:

Inspection Date: 07-27-09

Contractor ID: BTD

Total Contractor Employees at

This Mine: 3

Work Location (circle applicable codes)

00 - Whole mine

01 - Underground

02 - Surface of underground

03 - Strip, quarry, open pit

04 - Auger

05 - Culm bank/refuse pile

06 - Dredge operation

12 - Other mining

17 - Independent shops or yards

30 - Mill/preparation plant

99 - Office workers at mine site

Work Performed (circle applicable codes)

01 - Mine development, including shaft and slope sinking

02 - Construct/reconstruction of mine facilities

03 - Demolition of mine facilities

04 - Construction of dams

05 - Excavation or earth moving with mobile equipment

06 - Equipment installation; such as crushers and mills

07 - Equipment service/repair on mine property > 5 days

08 - Handling material within mine property

09 - Drilling and blasting

10 - Other (describe):

AR Number:

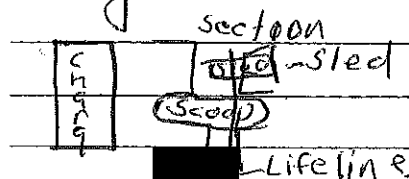
[REDACTED]

Date 7-27-09
 Cit # 8094528

855

#3 section end
 of the track.

The lifeline
 for the second-
 ary escapeway
 is being block-
 ed by T337-196-
 2-08 scoop that
 was being ch-
 arged.



Inspector's Initials [redacted]
 Supervisor's Initials and Date 7/28/09 Page No. 1

Date 7-27-09

and also the
 tool box sled
 was blocking
 the lifeline.

- ⑨ miners are
 exposed to th-
 is condition.

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

Inspector's Initials [redacted]
 Supervisor's Initials and Date 7/28/09 Page No. 2

Date 7-27-09

- It is unlikely
 a serious acc-
 ident would
 occur since
 the operator
 has a life-
 line install-
 ed in the in-
 take. ~~Also~~

Inspector's Initials [redacted]
 Supervisor's Initials and Date 7/28/09 Page No. 3

Date 7-27-09

Cit # 8094529

0900

Scoop # T337-196-2-08
on the #3 section

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

Inspector's Initials

Supervisor's Initials and Date 7/28/09 Page No. 4

Date 7-27-09

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

The scoop operator is

Inspector's Initials

Supervisor's Initials and Date 7/28/09 Page No. 5

Date 7-27-09

exposed to this condition.

The scoop operator should have known of this condition.

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

Inspector's Initials

Supervisor's Initials and Date 7/28/09 Page No. 6

Date 7-27-09

It is unlikely
a miner would
be receive ser-
ious injuries
from this con-
dition with
no heat source

Inspector's Initials

Supervisor's Initials and Date

Page No. 7

Date 7-27-09

Cit # 8094530

0930

The #3 section
feeder.

The power ca-
ble for the fe-
eder is ~~in~~ not
packed where
it enters the
junction box.

- The miners who
moves the feeder
on belt mine
night would

Inspector's Initials

Supervisor's Initials and Date

Page No. 8

Date 7-27-09

he exposed to
this condition

- This condition
was not listed
in the last
weekly exam.
also this sec-
tion moved
2 breaks back
last night
which could
have caused
this condition
as nobody
has seen it
yet.

Inspector's Initials

Supervisor's Initials and Date

Page No. 9

Date 7-27-09

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

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-27-09Cit # 8094531

Q15

#3 section that is pillaring.

- The operator has failed to follow the approved RCP on the #3 section that is pillaring. The operator is installing 5 5FT 3/4 inch glue bolts in

Inspector's Initials

Supervisor's Initials and Date

Date 7-27-09

the intersection and the plan dated 7-27-09 requires that 5 8FT cable bolts be installed before pillaring starts in the inby block.

- all 9 miners on this section is exposed to this condition

- The operator knew of this

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-27-09

approved plan
because they
they submitted
it.

-When talking
to the section
foreman
Brandon Boulling
he stated this
was how they
pulled the
previous panel
and the first
draws of
this panel.

-It is unlikely

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-27-09

a miner would
receive in-
juries from
this combination
with sandstone
top, but if
a fall
was to occur
from these
falls not
being installed
miners would
receive fatal
crushing in-
juries.

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-27-09Cit # 8094532

920

#3 section that
is pillaring

The operator
failed to go
over the R.C.R.
dated 11-14-09
with the #3
section crew
that is pill-
aring. The
miners and
foreman on
#3 section

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-27-09

was not aware
of this revision

- all nine miners
are exposed to
this condition
- The operator
submitted this
revision and
had the appro-
val letter at
the engineering
office.
- This condition
has existed
since the app-

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/29/09 [redacted]Page No. 16Date 7-27-09

reval of the
supplement

- It is unlikely
a miner would
receive ser-
ious injuries
from this con-
dition with
sandstone top
present on this
section, but
if the miners
did not know
to install the
correct bolts
and a fall
would occur

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/29/09 [redacted]Page No. 17Date 7-27-09

miners could
receive fatal
crushing in-
juries.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/29/09 [redacted]Page No. 18

Date 7-27-09
 Cit # 8094533

0925

#3 section that
 is pillaring.

The operator
 failed to pro-
 vide the 5th
 supplement to
 the R.C.P. on
 the #3 section.

The 9 miners
 on this section
 are exposed to
 this condition

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-27-09

The operator
 should have
 known of this
 condition, but
 engineering
 had not pro-
 vided a copy to
 the mine.

This condition
 has existed
 for since the
 plan was app-
 roved.

It is unlikely
 a serious acc-
 ident will oc-

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-27-09

curly not
 having this
 plan, but by
 not having
 the plan on
 the section
 know knew wh-
 at belts to
 put up. By not
 know what
 belts to put
 in the intersec-
 tion a fall cou-
 ld occur caus-
 ing fatal or
 crushing injuries

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-27-09
 Cit # 8094534

1005

Posting of on
 the bulletin
 board.

The operator
 failed to post
 the approved
 supplemental
 roof control
 plan dated
 11/14/08.

-The 9 miners
 working on

Inspector's Initials [redacted]
 Supervisor's Initials and Date 7/28/09 Page No. 22

Date 7-27-09
 the #3 section
 are exposed to
 this condition

-The operator
 knew of the
 revision, but
 engineering
 had not brow-
 ight a copy to
 the mine.

-This condition
 has existed
 since the plan
 was approved.

-It is unlikely

Inspector's Initials [redacted]
 Supervisor's Initials and Date 7/28/09 Page No. 23

Date 7-27-09
 a serious acc-
 ident will oc-
 cur with this
 not being post-
 ed

Inspector's Initials [redacted]
 Supervisor's Initials and Date 7/28/09 Page No. 24

DAILY COVER SHEET

Date 7-27-09 Event No. 4119293
 Arrived at the Mine 720 Departed from the Mine —
 List Records Books Checked Pre-shift

Accompanied By, Company Representative [REDACTED]Miners Representative 97/9

AREAS OF INSPECTION ACTIVITY:

#3 Section ^{Pillaring} (Producing)

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED]No. 1Date 7-27-09

- Taking #10 man-
trip to the #3
section.

- arrived on the
section at the
end of the tr-
ack.

- Made IDR ac-
ross all faces.
N.V.O.

- When speaking
with the section
boss he stated
he had the RCP
for his section

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED]Page No. 3Date 7-27-09

- Got equipment
ready to travel
to the mine.

- Bump tested
solaris.

- Traveled to the
mine.

- Met with Rick
Foster when
arriving at
the mine

- Checked #10
mantrip N.V.O.

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

Date 7-27-09

at the section
P/C. The fore-
man brought
the plan for
7/27/09. He
does not have
the plan for
Nov 08.

- [redacted]
said he thou-
ght all the
operators had
to install
was 5 5ft glue
belts. [redacted]

[redacted] called
outside to

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/27/09

Page No. 4

Date 7-27-09

see what they
needed to put
up.

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

- Eng. brought
a copy to us
when we got
outside for
Nov. 14, 08.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/27/09

Page No. 5

Date 7-27-09

- Could not find
this revision
posted outside
on the bulletin
board.

- Myself and
[redacted]
went back
to the #3
section on
#10 mantrip.

- [redacted]
went over the
RCP from Nov
14, 08 with the
dayshift crew

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/27/09

Page No. 6

Date 7-27-09

- Observed the belt crew in stalling the ⑤ 8ft cable bolts in the #7 intersection at SPAD #28466

- After bolts were installed I watched the C/M load ⑥ S/C.

- Traveled back to the surface.

- Held a daily

Inspector's Initials

Supervisor's Initials and Date

Page No. 7Date 7-27-09

close out with

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

- Made intake from ⑧ section to track. 9/9/0.

Inspector's Initials

Supervisor's Initials and Date

Page No. 8

DAILY COVER SHEET

Date 7-28-09 Event No. 4119293Arrived at the Mine 800 Departed from the MineList Records Books Checked Pre-Shift Belts

Accompanied By, Company Representative

Miners Representative

9/9

AREAS OF INSPECTION ACTIVITY:

#3 Section (producing) to term. citation on scoop and travel intake

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

Date 7-28-09

- Got equipment ready to travel to the mine.
- Bump tested solaris.
- Traveled to the mine.
- When arriving at the mine and met with [REDACTED]
- Got on to travel underground.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 7/28/09 [REDACTED]Page No. 2Date 7-28-09

- Checked #2 motor. N.V.O.
- Checked #4 motor. N.V.O.
- Checked #3 motor. N.V.O.
- Observed the #3 third shift crew existing the mine. #3 sec
- Checked charger S.N. 6B28171 #1 N.V.O.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 7/28/09 [REDACTED]Page No. 3Date 9-28-09

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

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 7/28/09 [REDACTED]Page No. 4

Date 7-28-09

loading point
to the mouth
of the section.

- Now Jim star-
ting down
the East Main
return punch
out.

- Went back to
the old #1 en-
try to get
air reaching.

1.9 Areg
x 900 vel
1710

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-28-09

- Traveled thru
manboos at
old #1 entry
to check pillar
line. Made
pillar line
N.V.O.

- Starting mak-
ing ~~top~~ right
return to
the portals
at silos.

- Finished right
return at the
portal.

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-28-09

- Took bottle
samples on
the surface

- Traveled the
secondary es-
capeway from
the portal to
the mouth of
the section. N.V.O.
and to section.

- @ Traveled from
mouth of sec-
tion to the por-
tal on UBB side

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-28-09

#1 Portal

5 x H

16 W

80 Areg

880 Vel

70400

0% CH₄ 20.8% O₂

#2 Portal

6 x 16 x 585

H x W x Vel

56160 CFM

0.0% CH₄20.8% O₂

Inspector's Initials

Supervisor's Initials and Date

Page No. 8

Date 7-28-09

16 x 15 x 315

W x H x Vel

75600 CFM

0.0% CH₄20.8% O₂

Inspector's Initials

Supervisor's Initials and Date

Page No. 9

Date 7-28-09

- Cit # 8094535

915

Life chamber
for the # 3
section.The operator
failed to pro-
vide a multi-
gas detector
for the shelter.- The fire boss
should have
seen this con-
dition when

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

Date 7-28-09

checking the chambers.

@ miners would be exposed to this condition that is working on #3 section.

- The fireboss did not report this condition in the book.

- In the event

Inspector's Initials

Supervisor's Initials and Date

Page No.

3

Date 7-28-09

of an explosion and miners needed this solaris to detect CO they could not.

Inspector's Initials

Supervisor's Initials and Date

Page No.

3

DAILY COVER SHEET

Date 7-29-09 Event No. 4119293Arrived at the Mine 750 Departed from the Mine —List Records Books Checked weekly

Accompanied By: Company Representative

Miners Representative

9/9

AREAS OF INSPECTION ACTIVITY:

- Left return south portal & #3 section
- Term citations
- Mine is producing.

Inspector's Initials

Supervisor's Initials and Date

Page No.

1

Date 7-29-09

- Got equipment ready to travel to mine.

- Bump tested solaris.

- Traveled to the mine.

- When arriving at the mine I met with [REDACTED] & Homer Wallace.

- Got equipment on to travel

Inspector's Initials [REDACTED]

Supervisor's Initials and Date

Page No. 2Date 7-29-09

underground

- Started up the #1 entry (south port) to the #3 sections left return.

- Finished making left return at SPAD #22905 #1 entry reaching up to #1 section.

- Finished making left return for #3 section at [REDACTED]

Inspector's Initials [REDACTED]

Supervisor's Initials and Date

Page No. 3Date 7-29-09

the section tail piece.

- Term citation at chamber. 1140

- Term, citation on scoop. 1190

- Checked charges for forklift 05/06 F35548 720

- Making the section bell from the tail [REDACTED]

Inspector's Initials [REDACTED]

Supervisor's Initials and Date

Page No. 4

Date 7-29-09

piece to the
head N.V.O.- Checked comm-
injection at
feeder. N.V.O.- Made #1 belt
for #3 section
~~#1~~- Checked K.V.A.
for #2 head.
N.V.O.- Checked comm-
unications
at #2 K.V.A.
N.V.O.

Inspector's Initials

Supervisor's Initials and Date

Page No. 5

Date 7-29-09

- Checked belt
starter box
for #1 head #3
belt. N.V.O.- Checked splitter
box for #1 K.V.A.
head N.V.O.- Checked power
box for #1
belt. N.V.O.- Checked cluster
at #1 head.
N.V.O.Checked phone
at #1 head. N.V.O.

Inspector's Initials

Supervisor's Initials and Date

Page No. 6

Date 7-29-09

- Taking #6 jeep
from #1 head
to the surf-
face.- Held a daily
close out with
[redacted] &
Homer Wallace

Inspector's Initials

Supervisor's Initials and Date

Page No. 7

Date 7-29-09
 Cit # 809453

950

It return from
 SPAD # 102 to C.C.
 # 31 P (#21)

The operator faulted to central the ribs in these locations. The right rib has ribs that has separated from the top leaning out that are 6 to 12

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-29-09

inches thick, this area of the mines is about 5 ft high and that is how wide these ribs are. Also these ribs run 5 to 60 ft in length. These condition also exist on the left ribs. When looking down the ribs you can see where the ribs are separated from the block of coal

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-29-09

from the mine roof to the mine floor.

- The weekly examiner should have seen these conditions when making the weekly exam, but this condition might have occurred after his exam last week.

- The weekly examiner saw

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-29-09

be exposed to this condition when making his exam.

- This condition was not listed on the last exam that was done on 7/22/09

- It unlikely a serious accident will occur with the examiner just being in this area

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

Date 7-29-09

time per week at all his tracks shows he is walking in the middle of the entry. If an accident did occur a miner could receive crushing injuries.

Inspector's Initials

Supervisor's Initials and Date

Page No. 5

Date 7-29-09

Cit # 8094537

1145

Forklift on the #3 section.

The actuator bottle for the try chemical system was not hooked up in the deck. The hose that runs from the actuator to the canister was not conn-

Inspector's Initials

Supervisor's Initials and Date

Page No. 6

Date 7-29-09

ected to the actuator. This hose was lying in the deck of the forklift.

- The forklift operator would be exposed to this condition.

- The forklift operator or weekly examiner should have seen this condition.

Inspector's Initials

Supervisor's Initials and Date

Page No. 7Date 7-29-09

- This condition was not listed in the last exam.

- It is unlikely a serious accident will occur with this condition present with the actuator working, a fire extinguisher located at the deck, and no fire hazard was seen.

Inspector's Initials

Supervisor's Initials and Date

Page No. 8Date 7-29-09Cit # 80945381200

#1 tailpiece for #3 section.

- The hold up roller shaft for the V plow was not guarded on the end of the offside of the belt. About 3 1/4 inches is sticking out of the bearing turning as the belt

Inspector's Initials

Supervisor's Initials and Date

Page No. 9

Date 7-29-09

runs.

- The ~~week~~ examiner should have seen this shaft when examining the belt.
- The belt fire loss would be exposed to this condition when shoveling the V-plow area.
- This condition has existed

Inspector's Initials

Supervisor's Initials and Date

Page No.

10

Date 7-29-09

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

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

Inspector's Initials

Supervisor's Initials and Date

Page No.

11

Date 7-29-09

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

Inspector's Initials

Supervisor's Initials and Date

Page No.

12

Date 7-29-09

Being this close
to the shaft
working, a miner
could be pulled
into the
tailpiece causing
crushing injuries.

Inspector's Initials

Supervisor's Initials and Date

Page No. 13Date 7-29-09Cit # 80945391220

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

- The bottom
belt was re-
lining the belt
stands in (3)
locations betw-
een these C.C.
6 & 5.

- The miner work

Inspector's Initials

Supervisor's Initials and Date

Page No. 14Date 7-29-09

ing at the head
would be aff-
affected by
this condition

- The examiner
could have
missed this
condition if
he was mak-
ing the aff-
side of the
belt.

- This condition
has existed for
several shifts
from how the

Inspector's Initials

Supervisor's Initials and Date

Page No. 15

Date 7-29-09

from the way the belt has cut into the belt stands. One of the belt stands had a groove cut into the metal stands all cut 11 inch.

- It is reasonably likely a fire could occur with this condition present. The stands were

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-29-09

warm to touch and smoke was coming off the stands and belt. Also dried belt string was around the ~~to~~ ends of the bottom roller in this area.

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-29-09Cit # 8094540

1330

Track entry south portal C.C. 8 to 9,

- The operator failed to control the rel. rib on the track entry.

- The (5) miners that ~~are~~ ride the mantrip going to the

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 7-29-09

#3 section

- The examiners should have seen this center diller, but could have overlooked this rib.

- There^{is} no rock dust behind this rib to show that it has been separated like this for a period of time.

Inspector's Initials

Supervisor's Initials and Date

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

Date 7-29-09

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

Inspector's Initials

Supervisor's Initials and Date

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

Date 7-29-09

on the mantrip This rib has already separated from the block of coal.

Inspector's Initials

Supervisor's Initials and Date


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

DAILY COVER SHEET

Date 8-2-09 Event No. 4119293Arrived at the Mine 630 Departed from the Mine —List Records Books Checked Weekly
elec. Pre ShiftAccompanied By: Company Representative Miners Representative M/9

AREAS OF INSPECTION ACTIVITY:


#3 Section (Filed)


will be traveling with me todayInspector's Initials Supervisor's Initials and Date 8/3/9 Page No. 1Date 8-2-09



- Got equipment ready to travel to the mine.

- Bump tested solaris.

- Traveled to the mine.

- When arriving at the mine I met with 

- Checked 1200 map.

Inspector's Initials Supervisor's Initials and Date 8/3/9 Page No. 2Date 8-2-09

- Checked #2 mantrip. N.V.O.

- Checked #10 mantrip. N.V.O.

- Checked #2 jeep. N.V.O.

Checked #3 jeep. N.V.O.

Checked #13 jeep. N.V.O.

- Checked #9 jeep N.V.O.

Inspector's Initials Supervisor's Initials and Date 8/3/9 Page No. 3

Date 8-2-09

- Reviewed the #3 section books.

- ~~Ferm.~~

- Taking #3 mantrip to #3 section.

- Checked #3 mantrip on pre-op. N.V.D.

- Ferm citation on lead rail. 8:00

Inspector's Initials _____

Supervisor's Initials and Date 8/3/9 _____ Page No. _____

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

Date 8-2-09

- arrived at the end of the track on #3.

- Ferm. citation on tailpiece 8:40

- Checked maint. scoop. N.V.D.

- This section has just finished pillar-ing on 7/31/09 evening and has started

Inspector's Initials _____

Supervisor's Initials and Date 8/3/9 _____ Page No. _____

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

Date 8-2-09

- moving the section back up the straight

- Made the pillar line to see if all timbers have been set. N.V.D.

- Taking the #3 mantrip back to the portals.

- Checked K.V.A. box at #2 C.C. in track

Inspector's Initials _____

Supervisor's Initials and Date 8/3/9 _____ Page No. _____

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

Date 8-2-09entry.

[REDACTED]

has asked me to set down with management and go over citations that were wrote last quarter and the ones that has been cited this quarter. The operator has started a violation reduction pro-

Inspector's Initials 8/3/9 [REDACTED]Supervisor's Initials and Date 8/3/9 [REDACTED] Page No. _____

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

Date 8-2-09

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

- Held a daily close out with the operator to go over citations that were issued today and root cause
- Checked rock-duster at portal. N.V.O.

Inspector's Initials _____

Supervisor's Initials and Date 8/3/9 [REDACTED] Page No. _____

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

Date 8-2-09Cit # 8094541850

13 C.C. on #1 belt for #3 section.

The tank S.N. 566983 was secured by a rope hanger with net caps. This hanger is tied off to the handle of this tank.

Inspector's Initials _____

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

GPO U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054/20910

Date 8-2-09

The fireless would be exposed to this condition.

The miner that hung this tank new of this condition.

These tanks were used to cut out the tail piece 2 days ago

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/3/09 [redacted] Page No. 2Date 8-2-09

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

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/3/09 [redacted] Page No. 3Date 8-2-09Cit # 8094542900

196 scoop on #3 section

acc of loose coal and by oil was present in depths of 1 to 6 inches in this scoop deck.

The scoop operator

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/3/09 [redacted] Page No. 4

Date 8-2-09

would be exposed to this condition

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

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

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/3/09Page No. 5Date 8-2-09

issued on 7/27/09.

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

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/3/09Page No. 6Date 8-2-09

cut # 8094543

915

#2 scoop on #3 section.

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

The scoop operator would be exposed

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/3/09Page No. 7

Date 8-2-09

to this condition.

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

- This condition was not listed in the weekly exam.

- It is unlike-

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/3/9Page No. 8Date 8-2-09

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

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

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/3/9Page No. 9Date 8-2-09Cit # 8094544930

#2 scoop on the #3 section

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

The scoop operator would be exposed to this condition.

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/3/9Page No. 10

Date 8-2-09

The weekly examiners should have seen this condition.

- It is unknown how long this condition has existed.

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

Inspector's Initials

Supervisor's Initials and Date

Page No. 11

Date 8-2-09

scoop.

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

Inspector's Initials

Supervisor's Initials and Date

Page No. 12

Date 8-2-09

Cit # 8094545

945

#2 scoop on the #3 section.

The connection for the left side panel switch was twisted together with no connectors on tape on the bare wires.

The scoop at

Inspector's Initials

Supervisor's Initials and Date

Page No. 13

Date 8-2-09

erator would
be exposed to
this condition.

The scoop op-
erator should
have seen
these wires
hanging down.

This condition
was not list-
ed in the books.

It is unlikely
a miner would
receive
a serious in-

Inspector's Initials

Supervisor's Initials and Date

Page No.

14

U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054/20910

Date 8-2-09

jury with this
condition pre-
sent.

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

Inspector's Initials

Supervisor's Initials and Date

Page No.

15

U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054/20910

Date 8-3-09Cit # 8094546935

Frack entry
on #3 section
#16 C.C. 1 belt

The operator
failed to fol-
low the app-
roved R.C.P.
at this loca-
tion. 2 belts
were found
67 inches & 55
inches off the
rule. This area

Inspector's Initials

Supervisor's Initials and Date

Page No.

1

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

Date 8-3-09

was 10ft in length.

- The 3 miners working in this C.I. would be exposed to this condition.

- The foreman should have seen this condition, but could have been over looked if he was on the

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No.

2Date 8-3-09

other side of the entry.

- This condition has not existed long with no signs of rock dust on the rule or on the rule roll itself.

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

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No.

3Date 8-3-09

Cit # 8094547

-130

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

- The operator has failed to provide a safe clear travelway for the prim

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No.

4

Date 8-3-09

any escapeway
for the #3 & #4
section. Water
is present in
the #5 entry
had 6 to 18
of water with
mud at least
anple deep for
a distance of
about 70 ft. this
water is blow-
ing from the
fan. With the
water moving
and mud pre-
sent miners
would slip

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No. 5Date 8-3-09

and fall in
this area also
the other slip
hazards in
this area are
cinder blocks
metal beams
6x6 timbers
floating in
this water that
has been set.
~~Also that~~ other
conditions
were no life-
line installed
in this area
and about 48 ft
of unsupported

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No. 6Date 8-3-09

top was present.

- The 18 miners
on the #3 & #4
section are
exposed to
this conditions

- This condition
has existed for
several shifts

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

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No. 7

Date 8-3-09

water hole with no power to it, but this was not listed in the exam.

The damage holes were very obvious when looking at the mine roof.

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

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No.

8

Date 8-3-09

slip hazards listed also not having a life-line to direct them to the surface in the event of a fire or explosion and traveling through unsupported top.

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No.

9

Date 8-3-09

Cit # 8094548

1335

The last 135 ft of the primary escapeway for the #3 & #4 section.

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

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No.

10

Date 8-3-09

The (18) miners working on the #3 & #4 sections are exposed to this condition.

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

This condition

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No. 11

Date 8-3-09

has existed for several weeks

- It is reasonably likely miners could ~~become~~ try and exist the wrong entries in the event of evacuation of the #3 & #4 section with this lifeline stop at this location miners have not traveled the correct

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No. 12

Date 8-3-09

& entry when doing fire drills. The way the miners travel to the #4 entry was a dead air space.

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No. 13

Date 8-3-09
 Cit # 8094549

1350

Escapeway map
 posted in the
 bath house.

The operator
 failed to show
 the correct in-
 take escapeway
 on the map pos-
 ted in the bath
 house.

The (18) miners
 working on

Inspector's Initials [redacted]
 Supervisor's Initials and Date [redacted] 8/6/09 Page No. 14

Date 8-3-09
 the #3 & #4 sec-
 tions.

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

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

- It is unlikely
 an accident
 would happen
 with this map

Inspector's Initials [redacted]
 Supervisor's Initials and Date [redacted] 8/6/09 Page No. 15

Date 8-3-09
 being in the
 bath house.

Inspector's Initials [redacted]
 Supervisor's Initials and Date [redacted] 8/6/09 Page No. 16

Date 8-3-09

Cit # 8094550

1355

The 1200 map in the superintendent's office.

The 1200 map for the south portals are not correct.

The fan is ~~existing~~ listed in the wrong entry and escapeways.

Inspector's Initials

Supervisor's Initials and D

8/6/09

Page No.

17

Date 8-3-09

The 18 miners working on the #3 & #4 sections.

The operator should have known what entry the fan is located in.

This condition has existed since the operator moved for the #4 entry to the #5 entry.

Inspector's Initials

Supervisor's Initials and D

8/6/09

Page No.

18

Date 8-3-09

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

Inspector's Initials

Supervisor's Initials and D

8/6/09

Page No.

19

Date 8-3-09Cit # 8094551200SPAD # 26 on south portals

The operator failed to conduct a pre-shift exam of the room at this location that has been driven in 23 ft in by the corner in the intake entry

Inspector's Initials [REDACTED]Supervisor's Initials and Date 8/6/09Page No. 20Date 8-3-09

The (18) miners working on the #3 & #4 section would be affected by this condition.

- The operator should have known of this condition since the room is on the map.

- This condition has existed since the room was drove.

Inspector's Initials [REDACTED]Supervisor's Initials and Date 8/6/09Page No. 21Date 8-3-09

It is unlikely an accident will occur since no hazardous conditions were found in this room.

Inspector's Initials [REDACTED]Supervisor's Initials and Date 8/6/09Page No. 22

Date 8-3-09
 Cit # 8094552

125

20 ft in by the fan portal in the #5 entry far the south portal.

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

Inspector's Initials

Supervisor's Initials

8/6/09

Page No. 23

Date 8-3-09

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

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No. 24

Date 8-3-09

sinking in the mud.

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

The operator should have known of this ~~area~~ condition since

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No. 25

Date 8-3-09

the examiner
was in this
area and the
se bolts are
very obvious

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

- It is reasonably likely

Inspector's Initials

Supervisor's Initials and

8/6/5

Page No

26

Date 8-3-09

a miner would receive a perm. disabling injuries in this area from falling rocks

Inspector's Initials

Supervisor's Initials and Date

Page No

Date 8-3-00

A hand-drawn diagram on lined paper showing a 10x10 grid of squares. The grid is partially filled with squares, some of which are shaded or have internal markings. The word "strap" is written in the center of the grid, with a horizontal line passing through it. The grid is labeled with letters A through J along the top and bottom edges, and numbers 1 through 10 along the left and right edges. The letters are written in a simple, hand-drawn style. The numbers are also written in a simple, hand-drawn style. The grid is drawn with a pencil or light pen. The squares are drawn with a single line, and the grid lines are also drawn with a single line. The word "strap" is written in a cursive-like font. The horizontal line passing through "strap" is drawn with a single line. The grid is used to illustrate a concept, possibly related to a game or a puzzle. The grid is 10 squares wide and 10 squares high. The letters A through J are written along the top and bottom edges, and the numbers 1 through 10 are written along the left and right edges. The grid is drawn on lined paper. The word "strap" is written in the center of the grid. The horizontal line passing through "strap" is drawn with a single line. The grid is used to illustrate a concept, possibly related to a game or a puzzle. The grid is 10 squares wide and 10 squares high. The letters A through J are written along the top and bottom edges, and the numbers 1 through 10 are written along the left and right edges. The grid is drawn on lined paper. The word "strap" is written in the center of the grid. The horizontal line passing through "strap" is drawn with a single line. The grid is used to illustrate a concept, possibly related to a game or a puzzle.

☐ missing bolts

• Bolts

Far

Inspector's Initials

Supervisor's Initials: _____

8/6/09

Page No.

25

DAILY COVER SHEET

Date 8-3-09 Event No. 4119293Arrived at the Mine 530 Departed from the Mine —List Records Books Checked Pre-shiftAccompanied By: Company Representative [REDACTED]Miners Representative 7/19

AREAS OF INSPECTION ACTIVITY:

Firm citation
on scoop on
#3 section
doled section
walk 1 south
belt.

Safety meeting

Inspector's Initials [REDACTED]Supervisor's Initials and Date 8/6/09Page No. 1Date 8-3-09

- Got equipment
 ready to travel
 to the mine.

- Bump tested
 solaris

- Traveled to
 the mine.

- When arriving
 at mine I
 met with [REDACTED]

- Held a safety
 meeting with
 all the day-

Inspector's Initials [REDACTED]Supervisor's Initials and Date 8/6/09Page No. 2Date 8-3-09

shift crews
(63)

miners were
 present and
 I handed
 out stickers
 for the PROP.

- Checked DBT
 S.N. 0503-3878
 N.V.O.

- Checked the
 forklift char-
 ger located at
 portals.

- Checked outside

Inspector's Initials [REDACTED]Supervisor's Initials and Date 8/6/09Page No. 3

Date

8-3-09

of fan housing
N.V.O.

- Checked sub-
stations at
V.B.B.
N.V.O.

- Checked fork-
lift in sup-
ply house.
N.V.O.

- Observed the
3rd shift crew
#4 section exca-
ving the mine
on the #5 M.T.

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No.

4

Date

8-3-09

Conducted a
pre-op check
on #5 M.T. N.V.O.

- Term panic
switch 855

- Term nozzles
856

- Term opening
in panel 857

- Took #5 M.T.
to the end of
the track where
the new #3
section is sit-

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No.

5

Date

8-3-09

ting up.

- Term citation
on the 196 se-
cap 950

- Term citation
on wide belts
1000 A

- Term citations
on tanks 1015A

Now I am lea-
ving #3 sec-
tion! Head down
the track to
the mouth of

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No.

6

Date

8-3-09

the #3 section.

- Leaving the switch frame
 along to the
 east main
 punch out.

- Taking bottle
 sample and
 air reading
 in the #4
 portal at the
 punch out.

- Making the
 silo belt N.V.O.

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No.

7

Date

8-3-09

- Checked the
 top of the
 silo N.V.O.

- Traveled back
 down the ath-
 or side of
 to silo belt.

- Checked land-
 ing where
 they empty
 magnet M.V.O.

- Checked the
 M.E.C. room.
 N.V.O.

Inspector's Initials

Supervisor's Initials and

8/6/09

Page No.

8

Date

8-3-09

- Now I am
 starting do-
 wn the #1
 south belt
 and stopped
 at #13 E.C.

- Taking the
 #1 jeep from
 13 E.C. to portal.

- Taking T.L.
 samples.

Checked battery
 charger in the
 #3 portal S.N.
 109829. N.V.O.

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No.

9

Date 8-3-09

Checked the hauler charges in #3 portal.
S.N. AL979100012

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

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

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No.

10

Date 8-3-09

- To get thru this water I had to hug the right ribs and stay on gals to stay up out of the water.

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

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No.

11

Date 8-3-09

from 4 to 3 on C.C. underground.

- I told [redacted] at this time I was issuing (2) D-2 orders on this and he needed to pull the miners of #3 & #4 sections.

- When we went to go outside down the #5 entry and we was look

Inspector's Initials

Supervisor's Initials and Date

8/6/09

Page No.

12

Date 8-3-09

ing how to route the life line I observed 13 rows of damaged bolts. At this time I told [REDACTED] that I was issuing a D-2 order on this.

- I told [REDACTED] I was going to look at the escapeway maps and 1200 maps to see

Inspector's Initials [REDACTED]

Supervisor's Initials and

8/6/09

Page No.

13

Date 8-3-09

if they're right. When going outside and looking at the maps I both were wrong. I told [REDACTED]

[REDACTED] they were wrong and I was issuing orders on that. At this time [REDACTED] was trying to call the sections and get ahead

Inspector's Initials [REDACTED]

Supervisor's Initials and

8/6/09

Page No.

14

Date 8-3-09

of [REDACTED] and Chris Blanchard that was on #1 section.

- Mussell and [REDACTED] went back to this area to look at the lifeline and I found another boom drove off the intake at SPAD #26. I told [REDACTED] that

Inspector's Initials [REDACTED]

Supervisor's Initials and

8/6/09

Page No.

15

Date 8-3-09

would be issuing another order on this

- at this time

[REDACTED]
was trying to find a way to get the R/B machine into the fan entry where to build stepping to keep his air right. at this time I told [REDACTED]

[REDACTED] that I

Inspector's Initials [REDACTED]

Supervisor's Initials and

8/6/09

Page No.

16Date 8-3-09

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

- While typing out my citations [REDACTED]

[REDACTED] guson, and Ber-man Cornett came out to the vehicle and was wanting to discuss these orders. also

Inspector's Initials [REDACTED]

Supervisor's Initials and

8/6/09

Page No.

17Date 8-3-09

[REDACTED]
was wanting to go to #4 section to get wrenches to reach the mine roof at the fan.

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

Inspector's Initials [REDACTED]

Supervisor's Initials and

8/6/09

Page No.

18

Date 8-3-09
traveled with
me today.

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

AIR READINGS

Date 8-3-2009
 Location #4 Portal Silo

Width 15.5 Bottle Sample No. D2717
 Height 6 CH4 Detected 0.0%
 Area 93 Mean Entry _____
 Velocity 290 Time 10:25
 Quantity 26,970
 Location #1 Entry South Portal

Width 18.5 Bottle Sample No. C4426
 Height 9.5 CH4 Detected 0.0%
 Area 175.75 Mean Entry _____
 Velocity 263 Time 12:40 PM
 Quantity 46,222.25

Inspector's Initials [redacted]
 Supervisor's Initials and 8/6/09 Page No. 20

AIR READINGS

Date 8-3-2009
 Location #2 South Portal

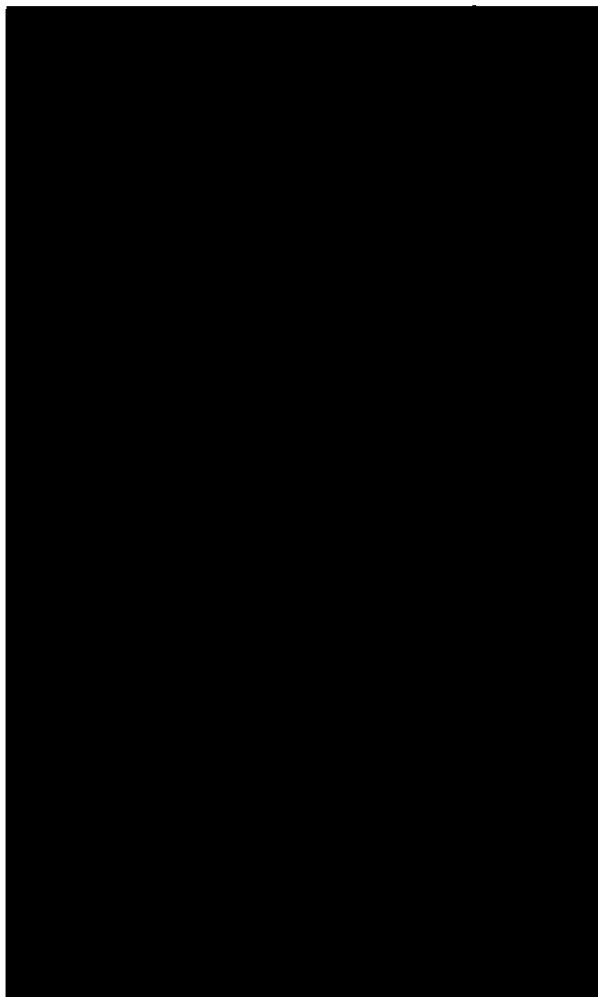
Width 19 Bottle Sample No. D1491
 Height 9.5 CH4 Detected 0.0%
 Area 180.5 Mean Entry _____
 Velocity 135 Time 12:45 PM
 Quantity 24,367.5
 Location #3 South Portal

Width 22 Bottle Sample No. D1452
 Height 10 CH4 Detected 0.0%
 Area 220 Mean Entry _____
 Velocity 134 Time 12:50 PM
 Quantity 29,480

Inspector's Initials [redacted]
 Supervisor's Initials and 8/6/09 Page No. 21

Date

8-3-09



Supervisor's Initials and

8/3/09

Page No.

22

DAILY COVER SHEET

Date

8-4-09

Event No.

4119293

Arrived at the Mine

1000

Departed from the Mine

List Records Books Checked

pre - book
for the area order

Accompanied By: Company Representative

Miners Representative

M/A

AREAS OF INSPECTION ACTIVITY:

Term. order
no sections
producingtraveling with
me today.

Inspector's Initials

Supervisor's Initials and Date

8/5/09

Page No.

1

Date

8-4-09

- Got equipment
ready to travel
to mine- Bump tested se-
laris- Traveled to
the mine.- When arriving
at the mine
I met withsaid that
everything

Inspector's Initials

Supervisor's Initials and Date

8/5/09

Page No.

2

Date 8-4-09

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

- Got equipment on ~~and~~ travel ~~at~~ underground.

- Went in the #3 entry and went through the first C.C. to the right into the #4

Inspector's Initials

Supervisor's Initials and Date

8/5/09

Page No. 3

Date 8-4-09

entry.

- Term citation on travelway 1055

- Term citation on lifeline 1100

- Term citations at SPAD #26 1115

- Term citation on roof bolts. The operator installed 49

Inspector's Initials

Supervisor's Initials and Date

8/5/09

Page No. 4

Date 8-4-09

new roof bolts in the affected area 1130

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

- Term citation on 1200 map. 1230 1300

- Term citation on escapeway map. 1300.

- The operator

Inspector's Initials

Supervisor's Initials and Date

8/5/09

Page No. 5

Date 8-4-09

wanted to set
down and talk
about the orders
I wrote on
8-3.

Held a daily
close out.

Inspector's Initials

Supervisor's Initials and

Page No.

AIR READINGS

Date 8 4 2009Location H S South Portal Intake
FanWidth 16

Bottle Sample No.

Height 10

CH4 Detected

0.0%Area 160

Mean Entry

Velocity 1264

Time

1210Quantity 202240

Location

Width

Bottle Sample No.

Height

CH4 Detected

Area

Mean Entry

Velocity

Time

Quantity

Inspector's Initials

Supervisor's Initials and Date

Page No.

DAILY COVER SHEET

Date 8-10-09 Event No. 4119293Arrived at the Mine 745 Departed from the MineList Records Books Checked Weekly

Accompanied By Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Intake for #4
sections. produce

Returns to silo

Seals 1-4 sets

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 8-10-09

- Got equipment ready to travel to mine
- Bump tested seals.
- Traveled to the mine.
- When arriving at the mine I met with [REDACTED]
- Got equipment ~~on~~ to travel underground.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/11/9 [REDACTED] Page No. 2

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

Date 8-10-09

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

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/11/9 [REDACTED] Page No. 3

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

Date 8-10-09

- Now I am going back down to 3 & 4 sections split.
- Started making #4 section intake at split.
- Checked room at 5738 SPAD N.V.O.
- Going over to to net. enters to check (3) rooms. SPAD #5593 intake

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/11/9 [REDACTED] Page No. 4

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

Date 8-10-09

checked all (3)
rooms at SPAD
#5587 #2 room.
N.V.O.

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

- Checked shelter
at SPAD #2328
Solaris S.N. A2-13407
checking last
cal when gett-
ing outside.

Inspector's Initials

Supervisor's Initials and Date

Page No.

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

Date 8-10-09

- Checked intake
phone at sec-
tion S.C.S.R
storage. N.V.O.
SPAD 23747

~~for~~ 2 C.C. out-
by. is where
I finished in-
take.

- Starting the
left return
at SPAD #23755
and finished #4
sections of re-
turn at SPAD
#6169. N.V.O.

Inspector's Initials

Supervisor's Initials and Date

Page No.

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

Date 8-10-09

- Starting the
main return
heating out
to the silo at
SPAD #6169.

- Checking set #4
seal starting
at SPAD #5396
4in water trap
in seal #25. at
and sampling
tube in seal
#21 intaking.
SPAD #5506.7

20 w	0.0% C+14
7 H	20.8% 002

140A x 495

Inspector's Initials

Supervisor's Initials and Date

Page No.

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

Date 8-10-09

- Checking set #3
 seal SPAD #821
 is where #19 & 18
 seals are at.

- Seal #13 has a
 sampling tube
 in it.

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

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

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/11/9Page No. 8Date 8-10-09

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

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

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/11/9Page No. 9Date 8-10-09

Took air read-
 ing at #1 seal
 20 W 0.0% CH₄
 5.5 H 20.8% O₂
 110 A
 370 U

- Finished the
 return for #3
 & 4 section at
 the silo #1
 portal.

- Taking the #
 11 jeep from the
 silo portal to
 the VBB side

Inspector's Initials [redacted]

Supervisor's Initials and Date 8/11/9Page No. 10

Date

8-10-09

- Stopped at C.C.
#21 on the tra-
ck to go into
the left return
to vented
citations. 149.

- Got back on
the jeep and
went to sur-
face.

- Held a clearly
close out with
[REDACTED]
and went over
citations and
root cause.

Inspector's Initials

Supervisor's Initials and Date

8/11/9

Page No.

11

Date

8-10-09

Cit # 8094553

1205

Set #3 seals
seal #16.

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

The weekly ex-
aminer would
be exposed to
this condition

Inspector's Initials

Supervisor's Initials and Date

8/11/9

Page No.

1

Date

8-10-09

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

This condition
was not
listed in the
books on 8-4-09.

It is unlikely
a serious acc-
ident would
occur with
this condition
present since

Inspector's Initials

Supervisor's Initials and Date

8/11/9

Page No.

3

Date

8-10-09

this seal is
intaking when
checking it
with chemi-
cal smoke, but
if the air was
to reverse and
the sealed air
was to start
coming out
the examiner
could get in
bad air and
have ~~be~~ lost
and restricted
injuries.

- When tapping

Inspector's Initials

Supervisor's Initials and Date

Page No.

3

Date

8-10-09

on the seal you
could hear sho-
ff falling on
the back side
of the seal

Inspector's Initials

Supervisor's Initials and Date

Page No.

4

DAILY COVER SHEET

Date

8-10-9

Event No.

4119293

Arrived at the Mine

0800

Departed from the Mine

List Records Books Checked

grosholtz/ow
sholtz

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

- None
Protection Shp
- Trace from the surface
to #1 section
 - #1 section
 - #1 belt head to
tail

Inspector's Initials

Supervisor's Initials and Date

Page No.

1

Date 8-10-9

met with [REDACTED]
 informed him that I
 was here to check
 the West Fork bleed
 shaft.

Travel from the
 surface to the #1
 section, with [REDACTED]
 [REDACTED] The mine
 roof appears solid
 along the Ticker, Ocht
 20.8.

check the area
 around the shaft,
 all entries are blocked
 off except for the
 one that the
 muck is being

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/11/9 [REDACTED] Page No. 2

Date 8-10-9

removed from
 the mine roof is
 adequately supported
 with 6x8 torque
 tension roof bolts,
 11, 710 CFM was
 flowing over the
 continuous miner,
 Ocht at the mixer
 was 0.05 cft on the
 out by side NW 0

Travel from #1
 section to the surface,
 travel on #1 belt
 from tail to the head.
 The mine roof appears
 solid, Ocht 20.8.
 The area is wet.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/11/9 [REDACTED] Page No. 3

Date 8-10-9

and well Rockdost
 travel from the
 #1 head to the
 surface.

discussed the shaft
 plan with [REDACTED]
 [REDACTED]
 said that he
 discussed the plan
 with all persons on
 the section, and
 a copy of the
 plan was posted
 at the board.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date 8/11/9 [REDACTED] Page No. 4

AIR READINGS

Date 8-10-9
 Location shots

Width <u>18</u>	Bottle Sample No. _____
Height <u>7</u>	CH4 Detected <u>0</u>
Area <u>126</u>	Mean Entry <u>—</u>
Velocity <u>85</u>	Time <u>1030</u>
Quantity <u>10,710</u>	
Location _____	

Width _____	Bottle Sample No. _____
Height _____	CH4 Detected _____
Area _____	Mean Entry _____
Velocity _____	Time _____
Quantity _____	

Inspector's Initials [redacted]
 Supervisor's Initials and Date 8/11/9 Page No. 5

DAILY COVER SHEET

Date 8-11-09 Event No. 4119293
 Arrived at the Mine 210 Departed from the Mine _____
 List Records Books Checked Pre - Shift

Accompanied By: Company Representative

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

2 Section (producing)Glory HoleEvening

Inspector's Initials [redacted]
 Supervisor's Initials and Date 8/12/09 Page No. 1

Date 8-10-09- Got equipment ready to travel to mine.- Bump tested solaris.- Traveled to the mine.- When arriving at the mine I met with [redacted]- [redacted] said [redacted] would be

Inspector's Initials [redacted]
 Supervisor's Initials and Date 8/12/09 Page No. 2

Date 8-11-09

traveling with me.

- Myself and [REDACTED] held a mid-conf inspection of this quarter. We went over all citations and future mining at this mine.

- Traveled to the end of the track on #2 section.

Inspector's Initials [REDACTED]

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

Page No. 3

Date 8-11-09

- Made an IOR of all (4) faces N.V.O.

- Checked life-shelter N.V.O.

- Checked escape way map N.V.O.

- Traveling from the end of the track on #2 section to the surface.

- When arriving at Ellis switch

Inspector's Initials [REDACTED]

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

Page No. 4

Date 8-11-09

[REDACTED] stopped us and said he had just found a fall in the old belt entry. We looked at the fall and [REDACTED] was getting material together to timber it off. Myself and [REDACTED] went onto the surface so he could call the 1-800 #

Inspector's Initials [REDACTED]

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

Page No. 5

Date

8-11-09

[redacted]
called and a recording came on and told him to leave a message and they would return his call.

- Held a daily close out with [redacted] and went over all the citations I wrote today and the root cause.

Inspector's Initials

Supervisor's Initials and

8/11/09

Page No.

6

Date

8-11-09

I also told [redacted]

that they needed to check on detectors at the mine. I told him that anyone away from the ore needed one. He said he does not believe they have enough. I will be discussing this with upper management on my next

Inspector's Initials

Supervisor's Initials and

8/11/09

Page No.

7

Date

8-11-09

day back the ere.

Inspector's Initials

Supervisor's Initials and

8/11/09

Page No.

8