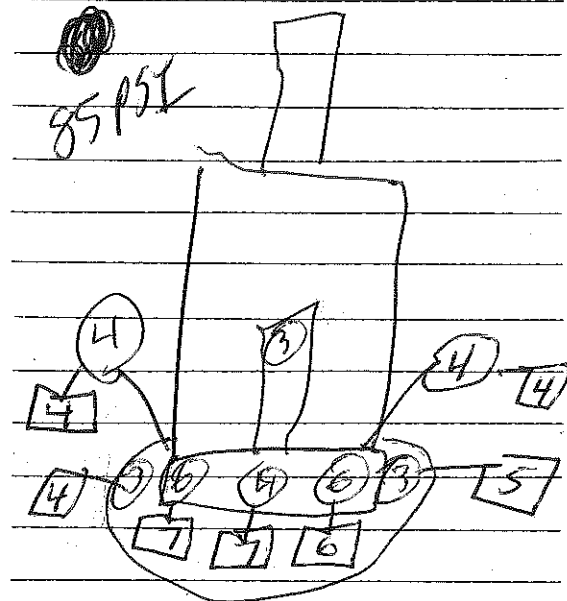


Date

11-9-09

Left Minor



Inspector's Initials

Supervisor's Initials and Date

Page No.

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

AIR READINGS

Date

11-9-09

Location

#4 Straight 29 ft
before Mining

Width

3

Bottle Sample No.

Height

5.725

CH4 Detected

0.00%

Area

17

Mean Entry

Velocity

28040 (290) time

8:35

Quantity

4970

0.2208%

Location

#4 Straight 24 ft in
the before mining

Width

3

Bottle Sample No.

Height

5.725

CH4 Detected

0.00%

Area

17

Mean Entry

Velocity

420

Time

8:42

Quantity

7140

0.2208%

Inspector's Initials

Supervisor's Initials and Date

Page No.

*U.S.GPO: 1993-0-709-384

AIR READINGS

Date

11-9-09

Location

#3 Left Face
before Mining

Width

19

Bottle Sample No.

Height

6.5

CH4 Detected

0.00%

Area

124

Mean Entry

Velocity

163+15 (178)

Time

9:30

Quantity

22,072

0.2208%

Location

#4 Face 44 ft
Bolter

Width

7.25

Bottle Sample No.

Height

6.25

CH4 Detected

0.00%

Area

46

Mean Entry

Velocity

275

Time

9:35

Quantity

12,800

0.2208%

Inspector's Initials

Supervisor's Initials and Date

Page No.

*U.S.GPO: 1993-0-709-384

AIR READINGS

Date 11-9-04

Location #4 Straight 4464

12

Width 3 Bottle Sample No. _____

Height 6 CH₄ Detected 0.00%

Area 18 Mean Entry _____

Velocity 510 Time 10:30

Quantity 9180 0.2208%

Location #7 Straight mine

20 ft in Before Mining

Width 3 Bottle Sample No. _____

Height 4 CH₄ Detected 0.00

Area 12 Mean Entry _____

Velocity 31340/323 Time 11:05

Quantity 3876 0.2208%

Inspector's Initials _____

Supervisor's Initials and Date _____

Page No. 17

AIR READINGS

Date 11-9-04

Location #7 Straight

20 ft in

Width 3 Bottle Sample No. _____

Height 4 CH₄ Detected 0.00%

Area 12 Mean Entry 16.9 0.63

Velocity 510-5(505) Time 11:34

Quantity 6060 0.2208%

Location #2 Left 35 ft

Minor

Width 3 Bottle Sample No. _____

Height 7 CH₄ Detected 0.00%

Area 21 Mean Entry 16x7 112 80

Velocity 430 Time 12:30

Quantity 9030 0.2208%

Inspector's Initials _____

Supervisor's Initials and Date _____

Page No. 13

Date _____

401 Mine Oper ✓

398 Middle Scar ✓

399 Left Scar ✓

276 Left Beller Oper ✓

228 Right Beller Oper ✓

274 Intake ✓

Inspector's Initials _____

Supervisor's Initials and Date _____

Page No. 14

46-08436 EUI ✓
MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 11/10/09 Event No. 6288652

Arrived at the Mine 0825 Departed from the Mine

List Records Books Checked Pre shift #2

#4 section

Accompanied By: Company Representative EVERETT

Hager-Superintendent

Miners Representative NONE

AREAS OF INSPECTION ACTIVITY:

1) Records: Pre shift 004-0mm
062, 063 mm

2) Measured Scraps and CM
on #2 & #4 sections

Center deck Cams

3) Inspected site for Prepose
Block splitting for Belt
(Along Heli Mins)

Inspector's Initials [Redacted]

Supervisor's Initials and Date 11-16-09 Page No. 1

Date 11/10/09
Arrived at MA Heli office
Reviewed U.M.F. for 46-08436
Made Copies of Plans

Met with Supervisor -
Don Winston Reviewed
Assignment of 46-08436

Grappled equip left
for Mine Site.

Arrived at mine site
met with [Redacted]
Engineer EVERETT
Hager-Superintendent
David TARACZKOZY
Maintenance Foreman

Inspector's Initials [Redacted]

Supervisor's Initials and Date 11-16-09 Page No. 2

Date 11/10/09
Pre Shift No 4 Section.
MMU 062, 063
#1, 7R - none observed

2 SCRAP Ref.
3R Needs Add. Clean Rep
4 Part Bolted Ref.
5 SCRAP Ref.
6 needs Add. Clean Report
7R Lower Room - needs cleaned
1 crushed Rep

Lt. L.O.B 13,433

Rt. L.O.B 16,891

Power Center Remodeling
Chamber, R.L. 500-
550.

Inspector's Initials [Redacted]

Supervisor's Initials and Date 11-16-09 Page No. 3

Date

11/10/09

Section #2 HG23

mmu4

1,2,4 need clean/dust

3L

2L 7 none observed

5

6,7 not Bolted Refers

LAB 21780

CHAO 02-2008

Power Plant charger, Shutter
Phone Transmitter - ch

J.T. 300 335

Inspector's Initials

Supervisor's Initials and Date

11-16-9

Page No.

4

Date

11/10/09

Travelled underground
with Everett Hagen
Superintendent and
[REDACTED] - Engineer.To proposed Block
Splits. at Gray Hole
Panel off of main Belt
Travelled By Rail
on 512 mm tripTold [REDACTED]
engineer that
what is being proposed
needs to be a part
of the plan updateCover 1220' new pro
posed site Belt Line

Inspector's Initials

Supervisor's Initials and Date

11-16-9

Page No.

5

Date

11/10/09

Arrived at proposed
site measured Blocks
& put on map
finished by managementRoof in this area is
consist of stack shale
laminated sandstone
Intersection at split
#20232 measured
9 1/2 feet high
Bolted with 6' TORQUE
TENISON Bolt with
screen & Pizilla PinsPlan to mine 12 to
14 feet high using
6' point Ancho Bolts

Inspector's Initials

Supervisor's Initials and Date

11-16-9

Page No.

6

Date

11/10/09

Check Belts 8-10' what
deems necessary with
screen.

Bolting will be done
on top of cutting thru
the blocks.

Travelled to the No
2 section
Arrived on a section
by Rail Road
Imminent danger
Run 1-7

T.D.T., CH4: 02-20.88
ventilated controls
Travelled -

Rock & Ribs Condition
[redacted] of Application

Inspector's Initials

Supervisor's Initials and Date

11-16-9

Page No.

7

Date

11/10/09

Section # 2

mmud

CM 14/15 Jay #1
S/N 5M6053

CM #2 14/15 Jay
S/N 5M5186

Shuttle Cars 10/SC-32
Jays
S/N-ET17651 ^{STAND} 10.5 feet
S/N ET 17650 ^{STAND} 10.5 feet
S/N ET 17649 ^{STAND} 10.5 feet

CM measures 27 feet from

Tip of Bits to Bumper.

TOTAL distance from
CM Bits to Face of Canopy
37.5 feet

Inspector's Initials

Supervisor's Initials and Date

11-16-9

Page No.

8

Date

11/10/09

All 3 Shuttle

Cars Measures 10.5
feet from Bumper.
To the Canopy (Front)
And All Shuttle Cars
Are Standing Cars

Left No. 2 Section
Travelled by Rail
to No. 4 Section, the
Inspector is on
Section did not
conduct an Imminent
Danger Run

Inspector's Initials

Supervisor's Initials and Date

11-16-9

Page No.

9

Date

11/10/09

Section No 4

C/M 14/15 50y

LT side S/N 5M5849

RT side S/N 5M5924

Shuttle C/M 10 S/C 50y

S/N 17638 stand 10.5

S/N 17641 stand 10.5

S/N 17640 stand 10.5

C/M measuring 26.7

Measured all S/Cs
 Bumper to front of
 canopy 10.5 feet.

Inspector's Initials

Supervisor's Initials and Date

11-16-9 Page No. 10

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

Date

11/10/09

This mine has a
 total of 6 'mid' deck
 S/Cs

3 on #2 section

3 on #4 section

Left No 4 section By
 Rail with Burnett
 HARM-Super

- begin. for
 surface.

Arrived on surface
 talk to BRIC with about
 center of Belt theory.

Left Mine Site for

Inspector's Initials

Supervisor's Initials and Date

11-16-9 Page No. 11

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

Date

11/10/09

MT Hope office, Review
 rd notes.
 Fill out form sheet

Inspector's Initials

Supervisor's Initials and Date

11-16-9 Page No. 12

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

DAILY COVER SHEET

Date 11-10-09 Event No. 6288652Arrived at the Mine 5:30 Departed from the Mine _____List Records Books Checked Pushift + ChokiftLongwall 050-0

Accompanied By: Company Representative _____

Jack Roles, LongwallMiners Representative None

AREAS OF INSPECTION ACTIVITY:

None. Respirable Dust,
Fire fighting equipment,
portable air, toilet,
First Aid, Personal Protective

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-16-9 Page No. 1Date 11-10-09

Arrived at the MSHA
office. Bump test
CH4 spatter. Got
my light and SCSK.

Went upstairs got
computer and sign
out.

Got dress in the
locker room.

To test voltage for
the dust pump
under load.

DD probet up the
DDV.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-16-9 Page No. 2Date 11-10-09

Travelled to the
UBB mine office

Arrived at UBB
mine office.

Spoke to Jack Roles
about running dust
pump on the
Longwall.

Checked the Pushift
+ Chokift for the
Longwall. NVO

61,320 Intake
#9 970 MPA 7842
#160 760 MPA 17820

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-16-9 Page No. 3


Date 11-10-09

Checked #11 Jeep
NVO

Traveled the track
to the end of
the track at the
longwall, NVO

Walked the ~~to~~
primary escapeway
to the PLOB
on the longwall
NVO

Checked the intake
phone NVO

Inspector's Initials 

Supervisor's Initials and Date

H-169

Page No.

4


Date 11-10-09

Checked the
air at Jack #9
O₂ 20.8%, CH₄ 0.00%
1,295-30 = 1265 V

Avg. Production 8 hr
5460 ^{How} _{Fast} 3.9 Pass
Pass 175 mining ft.
8.0

3.9 production
Avg Rock 24
Avg Coal 52

Sprays are working
at every 20 feet
Water pressure 162 PSI

Inspector's Initials 

Supervisor's Initials and Date

H-169

Page No.

5

Date 11-10-09

all sprays working
on the shear,

The area is very
damp.

The air is moving
good down the
longwall face.

Jack #160
O₂ 20.8%, CH₄ 0.05%
315 LFM

Jack #120
O₂ 20.8%, CH₄ 0.05%
405 LFM

Inspector's Initials 

Supervisor's Initials and Date

H-169

Page No.

6

Date

11-10-09

#9 Jack

O₂ 20.8%, CH₄ 0.00%

958 LFM

Checked all pumps.

#160 Jack

O₂ 20.8%, CH₄ 0.05%

740 LFM

Watch the logwall
crew. Good
work habit.DTI were good
SCGR NVO

Inspector's Initials

Supervisor's Initials and Date

11-10-09

Page No.

7

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

Date

11-10-09

Head Shear had

45 sprays

Spring block

behind shear had

2 sprays

2nd spring block

had 6 sprays

Wrap around 3 sprays

Tail shear 46 sprays

Wrap around 3 sprays

Spring block behind shear

2 sprays

2nd block 6 sprays

Inspector's Initials

Supervisor's Initials and Date

11-10-09

Page No.

8

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

Date

11-10-09

Fire fighting equipment

NVO

Portable water NVO

Portable toilet NVO

First Aid against NVO

Communication NVO

Dust Parameter NVO

Escapeway Map NVO

Supplemental roof support NVO

Took up dust pump

Drilled to sb

surface NVO

on the truck,

Inspector's Initials

Supervisor's Initials and Date

11-10-09

Page No.

9

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

Date 11-10-09
355 Headgate shear Oper
 OK

356 Tailgate shear Oper
 OK

357 Jack Setter
 OK

358 Headgate Oper Stagedeck
 OK

361 Intake
 OK

362 Longwall Belt SD
 OK

7xb = 42 Area 516-15(501)
 21,042 am

Inspector's Initials

Supervisor's Initials and Date 11-16-9 Page No. 10

UBB5 46-08436
 DAILY COVER SHEET

Date 11/10/09 Event No. 6288652

Arrived at the Mine 7:15 Departed from the Mine

List Records Books Checked #4 Section Preshift

Belt Examination for South Side

Accompanied By: Company Representative Rick Foster
mine foreman for South Side

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

District 3706(1) Section water
Pump

Rick Foster

2nd Escapement RT Main Fire Supp.

First Aid box 5 CSR section

Fresh Air base Primary Escape
intake

KVA 8544 500-296

Splitter 2092 1-209

Pump @ #1 head

left mine Fire Suppresants

Inspector's Initials

Supervisor's Initials and Date 11-16-9 Page No. 1

Date 11/10/09

Arrived @ MSHA office
5:30 AM. Bump test Solaris
Tested Dosimeter to run
noise on me went upstairs
checked on [redacted] to
see what he wanted me to
cover @ U.B.B.

Check Rock dust survey at
UBB Section #4.

Arrived @ Mine office 7:15 AM
Checked Preshift book for #4
section

#1 water
Scrap 2 scrap 4 p/B, 7R Scrap

3R, 5R, 6, 7R all been cleaned & dusted

LOB - Lt 13, 137, Rt 26808

Inspector's Initials

Supervisor's Initials and Date 11-16-9 Page No. 2

Date 11/10/09

Spoke with Everett Hager
on condition of #4 Section
- thought it was in good
shape

Belt book

#3 Section belt #1/clean

#4 Section - water behind take up @
tail

South Belt #1 - spot cleaning

North Belt #1 - spot cleaning + Putting

#2 x/o

LBB - Pumps + track clear

Main line " " second and ESCAPE way

Travel #12 man trip to #4

First and boxes - NVO

SCSR - NVO

Fresh Air base - NVO-

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

Date 11/10/09

1 North Tail section

KVA 8544-500-296 - Belt head Box
NVO

Splitter 22921-209 NVO

Co. monitor - OK - Co monitor

Pump @ 1 head NVO

#1 DTI - face area is wet

line curtains ok. 789 fpm x

~~3176~~ 21412 = 3.5 x 6 = 2.0 x 325

6825 cfm, mean. 146 = 875 + 295

near air. 87 fpm

#1 Left mine 849 - Fire suppressants

NVO Return

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

Date 11/10/09

#2 entry damp NVO

#3 Belt entry wet NVO

#4 wet - NVO

#5 Dry NVO

#6 Dry NVO Intake

#7 Dry NVO Return

LeB Lt. 14622 Rt. 17,470 cfm

Note: The belt was move

up 11/10/09 midnight shift.

The haulways were still being

clean, ventilation was being

moved up. No production occur

until all ventilation was

moved up + put in place.

The complete section crew

was working on finishing

the the move.

Inspector's Initials

Supervisor's Initials and Date

Page No. 5

Date 11/10/09

Scop Fairchild T339-181 NVO
light went out (back left)

Chuck Safety talk Book @ Section
Power Center 27242-2500-1008
NVO

Section ^{Station} water pump - NVO

Miner Fire Supp. NVO
Rt. Miner #5924

[REDACTED] electrician
filling in as the Section Boss

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED] 11-10-9

Page No. 6Date 11/10/09

@3+4 section in the intake
#3 entry $20 \times 6.5 \times 500 = 65000$
#4 entry $20 \times 6 \times 810 = 97200$
162200
CSm.

Walk out the intake
Primary escape way
Appears to be in good
shape; 2 water holes
but can follow life
line through the water

Discussed shop inspection
with Rick Foster.

Left UBB-5 going
to Rhine Eagle 1

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED] 11-10-9

Page No. 7Date 11-18-2009CITATION/ORDER #: 8080101Time: 0900Location: DA PLANViolation: 75.371(+)

THE OPERATOR HAS NOT SUBMITTED
AN UP TO DATE DESIGNATED
AREA (DA) PLAN SINCE 2-29-08.
THE LOCATIONS WHERE SAMPLES
FOR DA WILL BE COLLECTED,
INCLUDING THE SPECIFIC LOCATION
OF EACH SAMPLING DEVICE, AND
THE RESIDABLE MUST CONTROL
MEASURES USED AT THE MUST
GENERATING SOURCES FOR
THESE LOCATIONS

No. of Persons Exposed: ONE

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED] 11-9-9

Page No. 1

Date 11-18-09

Who knew the violation existed?

Superintendent should have known

How long has the violation existed?

2-29-2008

If an accident should occur because of this type violation, how serious would it be?

NO LOST WORKDAYS

What is the likelihood that this type accident will occur at this mine?

Why? NO LIKELIHOODInspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-9-9Page No. 2E-01
Day
Production

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

46-08436

DAILY COVER SHEET

Date 11-19-09 Event No. 6288652Arrived at the Mine 09:00 Departed from the Mine _____List Records Books Checked Wall MapPerkoff Book - Weekly. Jan Book

Accompanied By: Company Representative _____

Jim Fauda - Longwall Manager

Miners Representative _____

No miner rep.

AREAS OF INSPECTION ACTIVITY:

Mine OfficeReturn Road 42 TowardHeadgate 22 Section: Return Aircourse22 Headgate SectionTrawl Intake Fan Sectn 24176To Mouth of Section Road 27Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-20-9Page No. 1Date 11-19-09Arrived HQ. Meet with
CMT [redacted] on way to
Upper Big Branch Mine.Review my mail and review
uniform mini file book for
required information signed + dated
mini file book. + Review review
Also met with CMT
as per to the min [redacted]
new aspects of the
min.Left HQ by 600 for mini
plant visit with CMT
[redacted]Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-20-9Page No. 2

Date

11-19-09

Arrived mine property travel
to mine office.

Met with Longwall
Commander Rich Boel that
wonder + Chris [redacted]
was on the on going E-01 and
to notify men rep. no more
Rep.

Review wall map + Perkyt
Book for 22 Hensgate Section

1. Run N/O
2. Left machine started - Right
1 Stop Cut Right hand
2 N/O Right
3 Not Ball Right hand
4. + 2 km Hand drill no

Inspector's Initials

Supervisor's Initials and Date

11-20-9

Page No.

13

Date

11-19-09

LOB 18,320

No Ch detected or 20.8

Dean Louis - Foreman

Review But But + Fan Book
Weekly Book for required information.

Transfer from point L with
mine management Jim Fawcett + Massy
To Break 42 Longwall Trade.

Transfer from track to better
view better toward Hensgate
22 Section Took Air Pump
at Mouth of Section
D.T.I. NVO

Inspector's Initials

Supervisor's Initials and Date

11-20-9

Page No.

4

AIR READINGS

Date

11-19-09

Location

Mouth Hensgate 22
1 Break Return

Width

20

Bottle Sample No.

D 7047

Height

7.5

CH4 Detected

0.05

Area

150

Mean Entry

Velocity

235

Time

12:05

Quantity

35,250

or - 20.8

Location

Width

Bottle Sample No.

Height

CH4 Detected

Area

Mean Entry

Velocity

Time

Quantity

Inspector's Initials

Supervisor's Initials and Date

11-20-9

Page No.

5

Date

11-19-09

Final Travel Reto and
on the 22 Haulgate Section

Airflow Manual

DTE-NVO

Ref + Ret-NVO

Wet

Rockdust-NVO

Mandown + stopper-NVO

Travel up to #1 Room Left
NVO 0.05 Chy

0-20.8

Travel to #2 Room Left
DTE-NVO

Travel to #2 Room Left

0-20.8

DTE-NVO

Chy 0.05

Inspector's Initials

Supervisor's Initials and Date

11-20-09

Page No.

6

Date

11-19-09

Travel to #3 Left Room

DTE-NVO

0.05 Chy 0-20.8

Ventilate Control - NVO

Travel from Room #1
Hauling

0-20.8

Chy 0.05

Ventilate Control - NVO

Air Flow Manual

Rockdust - NVO

DTE-NVO

Stop at 2x1 Tack Air

Ref + Belt Sample

Air Flow Manual

0-20.8 Chy 0.05

Inspector's Initials

Supervisor's Initials and Date

11-20-09

Page No.

7

AIR READINGS

Date

11-19-09

Location

LOB 2x1 Haulgate 22

Section

1 Borehole Spd 24174

Width

19

Bottle Sample No. D7053

Height

7.5

CH4 Detected

0.05

Area

142.5

Mean Entry

Velocity

169

Time

12:35

Quantity

24,082

0-20.8

Location

Width

Bottle Sample No.

Height

CH4 Detected

Area

Mean Entry

Velocity

Time

Quantity

Inspector's Initials

Supervisor's Initials and Date

11-20-09

Page No.

8

Date 11-19-09

#2 Face

Or 20.8

Ch 0.05

DTI-NVO

Ventilate Cents NVO

Rockclut-NVO

Travel for 12 to 3 hrs

#3 Face

Nasal Clean + checked

Ventilate Cents - NVO

Rockclut-NVO

Or-20.8 Ch 0.05

DTI-NVO

#4 Face: Bulb off

DTI-NO Rockclut-NVO

Or-20.8 Ch 0.05

Inspector's Initials [REDACTED]

Supervisor's Initials and Date

11-20-9
Page No. 9Date 11-19-09

Check Phone Communit-NVO

Fire Hose Dulls at Tail NVO

Check Phone Communit in Intels
NVO

Self-Ren-NVO

Travel Inside Escapes from
SPAD 24176 Leaky

Headnote 22 to Breach 27

Back to track

DTI-NVO

Resum Camber-NVO

Rockclut NVO

Rig + Rib-NVO

Mandor + Stepp-NVO

Inspector's Initials [REDACTED]

Supervisor's Initials and Date

11-20-9
Page No. 10Date 11-19-09Left Breach 27 - Took Rail
lines back to Portal.Census had at Portal leads
to the mini office.Review inspection with
mine management.Left mine report by COV for
HQ

and HQ - did paperwork.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date

11-20-9
Page No. 11

DAILY COVER SHEET

STARTED - 10/2/09
 Date 11/19/09 Event No. 6288652
 Arrived at the Mine 9:00 AM Departed from the Mine
 List Records Books Checked LW - Pres Shift Floor Shift,
Weekly Exams (EP's)
 Accompanied By: Company Representative
Jim Fawcett, Jack Roles
 Miners Representative None

AREAS OF INSPECTION ACTIVITY:

1. Reviewed Uniform Mine File
2. Examined Longwall Daily Preshift Floor Shift, Weekly Examinations
3. Examined Return air #1 Section from BK42 - BK57 - 1 North HG.
4. Issued 2 Citations
5. Examined 2 Hdg at 54, 53, 52 BK on 1 North Head Gate
6. Conducted Interim Conference

Inspector's Initials

Supervisor's Initials and Date

Page No.

Reviewed Mine File
 11/19/09
 D-Series in effect
 Everett Hagen - Mine Spt
 Dave Terslozy - Maint. Free
 Chris Blankland - Pres
 Jamie Ferguson - Asst. Pres
 Jack Roles - L.W. Co-ord.
 Arrived at Mine Site
 at 9:00 AM.

Date

Inspector's Initial

Supervisor's D&I

Page No.

Went to Mine Office -
 Met Everett Hagen - Supt.
 Met Mike Terslozy -
 Told him that we were
 doing an EDI Inspection.
 He took us to Jack Roles -
 L.W. Co-ordinator.
 [Redacted] MSHA
 inspector was at mine
 office.
 I talked with Jack Roles
 about what [Redacted] &
 I were going to do.
 [Redacted] will do
 spot inspection
 today.

Date

Inspector's Initial

Supervisor's D&I

Page No.

Examined Longwood Road
Book 1

11/19/09 -

2:00 pm - 3:40 am

#53 BK - Bad Top Drilled Off

Intake - 61,320

#9 - 770

#160 - 418

MPB - 1840

MPB - 17,820

[REDACTED] - 38928

Date 11/19/09 Inspector's Initial [REDACTED]

Supervisor's D&I [REDACTED] 11209 Page No. 4

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

Reviewed Weekly EP&F
Exam Record

11/11/09 - Water in 1 Section
Return -

55-60 BK

74-75 BK

83 BK

116 BK - 125 BK

11/11/09 - Trapped in 1 Section
Return from 50 BK to
FAN (JIT)

Date 11/19/09 Inspector's Initial [REDACTED]

Supervisor's D&I [REDACTED] 11209 Page No. 5

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Left Outside - 11:00 am

Arrived BK 42 on L.W.

Set up w/ No. 2 Hdg.

With Jack Roles &

Jim Fawcett

Went to Return at
BK 42 - to No. 3 Hdg

Return of #1 Section
Started to work in by with
Jack Roles

[REDACTED] & Fawcett walking Out by

into 1 Section

Door at No. 48 BK.

Scrap door at No. 51 BK

Door at - No. 53 BK

Started work on double
Row at No. 53 BK, 16x8 cuts

Date 11/19/09 Inspector's Initial [REDACTED]

Supervisor's D&I [REDACTED] 11209 Page No. 6

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

11:05 AM
 CHA = 0.10 To
 O₂ = 20.8 To
 12:06 AM
 H. BK. SS - stopping is
 partially knocked out
 separating - L.W. dia. from
 #1 Section return.
 Return from #1 Section is
 required to be an isolated
 return.
 Informed Jack Robs that
 a citation would be
 issued.
 Continued to walk wby.
 Stopping in BK 56 has
 hole & walked to stopping
 wby 4b between No. 2 &
 No. 3 Hdg has broken &
 forced stopping out.

Date 11/19/09 Inspector's Initial [redacted]

Supervisor's D&I [redacted] 11-209 Page No. 7

I told Jack Robs that
 both stoppings would be
 included on citation.
 Stopping is required to
 be built on No. 3 side
 of break.
 The stoppings are not being
 maintained ~~well~~ for the
 intent in which they were
 built.
 Cit. No. 66/2943
 Sect. 75.333 (b)
 one miner would be affected
 the weekly examiner would
 be affected.
 Exposure is low due to lack
 of travel by other miners.

Date 11/19/09 Inspector's Initial [redacted]

Supervisor's D&I [redacted] 11-209 Page No. 8

Citation/Order No. 66/2943
 1. Violation: 75.333(b)(5)
 The stoppings at #55 &
 #56 Break between No. 2 & No. 3 Hdg
 on 1 North Heavate are not
 being maintained for the intent
 in which they were built. Adverse top
 & bottom have ridden stoppings out.
 2. Time of Violation: 12:06 pm
 3. Location of Violation: #55 & #56 X-into
 between 2 & 3 Hdg on 1 North Heavate
 4. Who Knew of the Violation? Unknown was
 not observed in last Weekly Exam 11/09
 5. Length of Time Violation Had Existed:
 Several days - Low wall was at No. 4 BK.
 wall moved at 4b Hdg.
 6. Number of Persons Exposed: one person
 the examiner that does the weekly
 exam
 7. Likelihood of Accident: low exposure,
 only one miner in area, examiner
 is equipped with gas detector to
 detect low O₂.
 8. If Accident Occurred, How Serious Would
 It Be? Injury could be serious to
 result in lost work days or restricted
 duty.

Date 11/20/09 Inspector's Initial [redacted]

Supervisor's D&I [redacted] 11-209 Page No. 8A

Confirmed up return - water in entry was observed at #4 BK, 12:12. Just in by #56 BK, water was 18" and greater in entry for a distance of 3 BKs - water is dark grey and bottom is rough. Hegeled to BK #57 & water was 15" deep. This water is rib to rib and does not allow a safe roadway for the return which is the isolated return off No. 1 Section. Water was written up in Record Exam dated 11/11/09 that water was from SS-60 BK. No one was working on the water pool - no sign of any work that has been done.

Date 11/19/09 Inspector's Initial [redacted]
 Supervisor's D&I [redacted] 11-209 Page No. 9

Citation No. 66/2944
 Reg - 75.364(b)(2)
 Explained to Jack Rolz that a citation would be issued.

Note: Water is being pumped into No. 3 Hdg. out by 42 BK. Jack Rolz said that water was draining to a crack in bottom. I ask Jack if there was another man under them. He said he did not think there was.

It appears that pumping into No. 3 Hdg. may be contributing to water problem in by.

Date 11/19/09 Inspector's Initial [redacted]
 Supervisor's D&I [redacted] 1-209 Page No. 10

Citation/Order No. 66/2944
 Reg - 75.364(b)(2)

1. Violation: The return above from #1 Section could not be traveled in its entirety due to a pool of water ~300' in length, 12" is 4" above of water, black & muddy in color with slip/trip hazards to miners.
2. Time of Violation: 12:12 p.m.
3. Location of Violation: From BK 55 to BK 58 in No. 3 Hdg. off 1 North HG.
4. Who Knew of the Violation? Water was put in weekly by foreboss on 11/10/09.
5. Length of Time Violation Had Existed: 9 days
6. Number of Persons Exposed: one - the weekly examiner would be exposed.
7. Likelihood of Accident: Exposure is greater due to additional wet, possible building stepping. Accident could be a slip/fall due to that water.
8. If Accident Occurred, How Serious Would It Be? Injury from accident could be lost work days due to slipping or tripping in area that is a return walkway.

Date 11/20/09 Inspector's Initial [redacted]
 Supervisor's D&I [redacted] 11-209 Page No. 10H

Traveled back down path
to ~~the~~ outby 41 BK.

Took Air Readings = 1105

Area = $20.5 \times 6.5 = 133.25$

Temp = 340

Veh = 45,305

O₂ = 20.8%

CH₄ = .1%

Bottle Sample
- D-7052

Walked back to truck
at 42 BK.

Walked up intake to
No. 52 BK - plan to use
as primary intake due
to poor top conditions
as experienced in BK 53 &

Date

11/19/09

Inspector's Initial

Supervisor's D&I

11-209

Page No.

11

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

No. 54.

Examined No. 53 Break -
Stopping is breaking under
pressure at BK between
beet & intake. Top has
many coal streaks & has
tell out on inby side
of crosscut about 1/2 way
through from beet side.

Examined No. 54 BK -
Intake goes through into
face of C.W.
Top has tell out on inby
side of crosscut about 1/2
way from beet side.
Rope has been rebolted &
links & hardware set in
crosscut - walkway has been
supported to allow access.

Date

11/19/09

Inspector's Initial

Supervisor's D&I

11-209

Page No.

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

Went back to truck -

Met [redacted] # [redacted] (elect)

Left end of 1:42 pm
track at 42 BK.

Picked up [redacted] Jim
faandh [redacted]

Traveled to the outside
& arrived at 2:30 pm.

Issued 2 citations -
No. 6612943
No. 6612944

Conducted interim
conference with Everett
Hager (Supt.), Jack Riley
(LW Coordinator) &

Date

11/19/09

Inspector's Initial

Supervisor's D&I

11-209

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

Andy Carlson (Shift Fore),
 Discussed mine top in
 No. 3 Entry of H.B. North
 at BK. 55 of 56.
 Discussed the problem of
 keeping section open
 from #1 Section
 Left Mine at 4:00 pm
 Arrived at Office at 5:15 pm

Date

11/19/09

Inspector's Initial

[Redacted]

Supervisor's D&I

[Redacted]

11/20/09

Page No.

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

DAILY COVER SHEET

Date

11-19-09

Event No.

6288652

Arrived at the Mine

0930

Departed from the Mine

List Records Books Checked

Pastorist/Workbook

Accompanied By: Company Representative

Berman Corenette

Miners Representative

N/A

AREAS OF INSPECTION ACTIVITY:

checked 0640 mine
 location.

Inspector's Initials

[Redacted]

Supervisor's Initials and Date

11/20/09

Page No.

1

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

Date

11-19-09

Arrived at H.B. Review
 mt email.

Talked with [Redacted]
 about the UBB
 failure to abate order.

[Redacted] give me same info
 on how to write the order.

Traveled to the mine.

Met Berman Corenette and
 talked with him and gave the
 order and told them that
 I was here to issue a
 B order on the 0640 mine
 if the mine is still not

Inspector's Initials

[Redacted]

Supervisor's Initials and Date

11/20/09

Page No.

2

*U.S. Government Printing Office: 2009 - 540-493

Date 11-19-09on the property.Reviewed the Pre-shift
W-shift report for the
#3 section.I got with Bernier
and we walked to
the #3 section Air-
way where the mixer
in question J014-0
AA JM5519A is parked
500 feet out of the
section being trained
to the surface.The mixer is down with
mechanical problems.Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 11/20/09 Page No. 3Date 11-19-09Returned back to the
surface with Bernier.Issued the B Order and
left them on Bernier's
desk.To 100 (a) 1130
The operator submitted a
revision of the current
approved Plan to the District
Manager and was approved
on 10/27/2009. The operator
again failed to come in
to compliance on samples
taken and submitted on
10/27/2009 thru 10/31/09.
Based on the results ofInspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 11/20/09 Page No. 4Date 11-19-09Three valid respirable
dust samples collected
by the operator, the
average concentration
when inhaled is five,
or the respirable dust
in the working environ-
ment of the designated
occupation on the
Mechanized Miner (MS)
(MSMD) 064-0 was 0.726
mg/m³, which exceeded
the applied limit of
0.7 mg/m³ standard. As
to the hazards of
respirable silica dust
and coal dust additional
time will not beInspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 11/20/09 Page No. 5

Date 11-19-09

granted under the
current dust control
parameters.

initial citation: cit. # 1168698
dated 6/18/2009

Area affected: Stops
production on the Mechanized
Mining Unit (MMU) 064-0,
Joy 14-10-AA continuous
miner Serial Number JM
5319A.

Illness is highly likely
to occur over time for
miners breathing RES-
prone DGT.

Inspector's Initials Supervisor's Initials and Date 11/20/09 Page No. 6Date 11-19-09


Illness could reasonably
be expected to be
permanently disabling.

545 ?

Number of persons exposed
4

Negligence: High

The operator knew since
the miner had been out
of compliance for the
past four months.


Inspector's Initials Supervisor's Initials and Date 11/20/09 Page No. 7Date 11-19-09

Returned to W.D.

Finished my notes
8 points of the
citation.

Entered M, T & A Report
and opened IPAL.

Entered Report Time
and closed out.

Inspector's Initials Supervisor's Initials and Date 11/20/09 Page No. 8

DAILY COVER SHEET

Date 11-20-09 Event No. 6288652Arrived at the Mine 9:30 Departed from the Mine _____List Records Books Checked Weekly Examination
of Airway

Accompanied By: Company Representative _____

Everett Hager, SuperMiners Representative None

AREAS OF INSPECTION ACTIVITY:

#81 break intake to
Ellis punchout.

Inspector's Initials _____

Supervisor's Initials and Date 11/30/9 Page No. 1Date 11-20-09Arrived at MSHA office
bump test spitter. I
got my light and
SLSR. I went to
my office got my
computer and sign
out.I spoke with [redacted]
[redacted] int to [redacted]
about the inspection
at UBB.Then we spoke with
[redacted] about the
#1 section ventilator
plan and the return
off of the section.

Inspector's Initials _____

Supervisor's Initials and Date 11/30/9 Page No. 2Date 11-20-09Loaded 600
Traveled to UBB
mine office.Spoke to Everett
about traveling to
intake from #78
to Ellis punchout.Checked the weekly
examination of
airways.Checked up #10 logs
NVO

Inspector's Initials _____

Supervisor's Initials and Date 11/30/9 Page No. 3

Date

11-20-09

Rode the #10 Jeep
on the track
to #78 Break
NVD while on
the track.

Walked to 2 sets
of doors in the
intake, #81 Break

Walked from #81 Break
to the Ellis
punchout, NVD

all phones worked
in the intake,
priming is complete.

Inspector's Initials

Supervisor's Initials and Date

11/30/09

Page No.

4

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

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

46-08436

DAILY COVER SHEET

Date 11-23-09

Event No. 6288652

Arrived at the Mine 0530

Departed from the Mine

List Records Books Checked

3 + 4 Section, Belts

Accompanied By: Company Representative Fire boss
Harley Taylor + Zach Stewart

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Production
Seals Sets 1, 2, 3, 4, + 5
3 Section to return to Portal

Inspector's Initials

Supervisor's Initials and Date

11/30/09

Page No.

1

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

Date

11-23-09

checked equipment of office

Traveled to USB mine

Went over books upon arrival
at mine, went over areas I
wanted to travel.

Observed Power Box being
re-positioned on flat. Informed
motor men they needed 2
sets of binders to move it.

Rode in on #2 Mantrip from
Portal to end of track at East
Main Portals. Track was Rock
dusted and appeared well
supported. Power was pulled

Inspector's Initials

Supervisor's Initials and Date

11/30/09

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2

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

Date 11-23-09

on 3 section, walked out
to EP-60 took air reading.
walked out and took air samp-
les of EAs Main Portals.
Walked up left Return of 4 section
to seals set #1

1 NUD

2 NUD

3 NUD

4 NUD

5 In-Gassing NUD

6 Water Trap, Dry NUD

7 Water Trap, Dry NUD

8 NUD

9 NUD

20.8% O₂, 0.0% CH₄, Top + Ribs appear
Solid.

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 11-23-09 Page No. 3Date 11-23-09

Traveled to Seal Set #2

10 NUD In-gassing

11 NUD

12 NUD Water Trap dripping

20.6% O₂ and 0.0% CH₄, Top + Ribs
appear Solid.

Traveled to Seal Set #3

13 NUD In-gassing

14 In-gassing Bottom hoiving, leak

15 at top of Seal ^{and in} R + Sids, Pillar

it is buckling and seal is

crushing, leak can be heard
and observed with smoke tube.

0920, 0910

15. Seal is crushing and leaks
in pillar can be seen with
smoke tube, can be heard also,

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 11-23-09 Page No. 4Date 11-23-09

Had to crawl to Seal #15

In-gassing

Seal #17 In-gassing, has

cracks in face and at pillar
Seal is crushing. 0920, leak
can be observed with smoke tube
and can be heard.

Seal #18 In-gassing, has small
cracks and can be observed
with smoke tube, leak can be
heard also 0925

Seal #19 NUD

Seal #20 NUD, water trap
70.8% O₂, 0.0% CH₄ detected
Bottom hoiving, Seals crushing
crawling height most of set.

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 11-23-09 Page No. 5

Date 11-23-09

Traveled to Seal Set 4

#21 In-gassing NVO

22 NVO

23 NVO

24 NVO

25 NVO water trap

20.8% O₂, 0.0% CH₄. Good, dry roadway. Top + Ribs appear solid.

Traveled to Seal Set 5

26 In-gassing

27 NVO

28 NVO

Top + Ribs appear

29 NVO

solid, Bottom

30 NVO

Starting to loose

31 NVO

at 26, 27, 28. Some

32 Water Traps, 6.

Water in

20.8% O₂ + 0.0% CH₄.

Roadways

Inspector's Initials

Supervisor's Initials and Date

Page No.

6

Date 11-23-09

Traveled Return from Bates to 3 section, 1st side. Return Stoppings were all present and in good condition. Return was Rock dusted thru out but not deep at all. Top + Ribs looked solid and in good shape. at 63 RR double doors in cut thru were left open short circuiting the air from traveling up and around East Main's Heading. One set of doors was unable to close, the set next to 3 section Return. Doors would not close the gap between them more than 15 feet, same as wide open.

Inspector's Initials

Supervisor's Initials and Date

Page No.

7

Date 11-23-09

Made face of Section. Crew was up there scooping and rock dusting. Power Center had been removed this morning and taken to One section. Big water hole at end of track, no power to run pump. Rids, #2 man Trip, picked me up at end of track and brought me outside. Fire Boss made power Centers + T rocks as we came out NVO. I talked to mine engineer in office and I fully explained my findings to him and went over citations I would write.

Inspector's Initials

Supervisor's Initials and Date

Page No.

8

Date 11-23-09

While in returns today
I made all pumps encountered during my travel today NVD on all of them.
NO CH₄ was detected. 20,822
O₂ was found in all entries and at seals.

Inspector's Initials

Supervisor's Initials and Date

Page No. 9

AIR READINGS

Date 11-23-09Location EP-60

Width 20 Bottle Sample No. -
Height 6 CH₄ Detected 0.0
Area 120 Mean Entry -
Velocity 180 Time 0715
Quantity 21,600

Location th EAST Main #1 ; Return 3 section

Width 15.75 Bottle Sample No. D8581
Height 6 1/4 CH₄ Detected 0.0
Area 98.4375 Mean Entry -
Velocity 175 Time 0720
Quantity 17,226.56

Inspector's Initials

Supervisor's Initials and Date

Page No. 10

AIR READINGS

Date 11-23-09Location EAST Main #3 Belt

Width 20 Bottle Sample No. D855872
Height 10 CH₄ Detected -
Area 200 Mean Entry -
Velocity 346 Time 0725
Quantity 69,200

Location EAST Main #2

Width 15 Bottle Sample No. D8585
Height 6 CH₄ Detected 0.0
Area 90 Mean Entry -
Velocity 210 Time 0730
Quantity 18,900

Inspector's Initials

Supervisor's Initials and Date

Page No. 11

AIR READINGS

Date 11-23-09

Location _____

EAST Mains #4

Width 5.25 Bottle Sample No. 09958
 Height 17 CH4 Detected 0.0
 Area 89.25 Mean Entry _____
 Velocity 795 Time 0750
 Quantity 70953.75

Location _____

Out-By Seal Set #5

Width 18 Bottle Sample No. _____
 Height 5 CH4 Detected 0.0
 Area 90 Mean Entry _____
 Velocity 215 Time 0940
 Quantity 19,350

Inspector's Initials _____

Supervisor's Initials and Date _____

Page No. 12

AIR READINGS

Date 11-23-09

Location _____

Out-By Seal Set 2

Width 20 Bottle Sample No. -
 Height 5.5 CH4 Detected 0.0
 Area 110 Mean Entry -
 Velocity 130 Time 0830
 Quantity 14,300

Location _____

Out-By Seal Set #1

Width 20 Bottle Sample No. -
 Height 5 CH4 Detected 0.0
 Area 100 Mean Entry -
 Velocity 365 Time 0800
 Quantity 36,500

Inspector's Initials _____

Supervisor's Initials and Date _____

Page No. 13

AIR READINGS

Date 11-23-09

Location _____

Out-By Seal Set 3

Width 17 Bottle Sample No. -
 Height 5 CH4 Detected 0.0
 Area 85 Mean Entry _____
 Velocity 480 Time 0845
 Quantity 40,800

Location _____

Out-By Seal Set 4

Width 19 Bottle Sample No. -
 Height 6.5 CH4 Detected 0.0
 Area 123.5 Mean Entry -
 Velocity 340 Time 0935
 Quantity 41,990

Inspector's Initials _____

Supervisor's Initials and Date _____

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AIR READINGS

Date 11-23-09

Location _____

4 section at Return

Width 6 Bottle Sample No. -
 Height 7 CH4 Detected 0.0
 Area 42 Mean Entry -
 Velocity 900 Time 0955
 Quantity 37,800

Location _____

4 Section RD Return East Return Rg.

Width 4 Bottle Sample No. _____
 Height 2.5 CH4 Detected 0.0
 Area 10 Mean Entry _____
 Velocity 1060 Time 1010
 Quantity 10,600

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-30-1Page No. 15Date 11-23-091. 11402. 75.400 8085025

3. Rubbish was pushed out
in the return at 63 RK ^{3 section} Return
Paper, wood, coal, oil buckets,
20 boxes of glue for 4' bolts
and 4 tires were present in
cross cut at double doors.
4. Supply man or scoop
operator knew it when they
pushed it out.

5. 1 week, return was walked
11-19-09 and fine boss said
it was not here at that time.

6. One person Fine Boss in
return.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-30-9Page No. ADate 11-23-09

7. NO lost time because
no ignition source was
present at time observed.

8. Un likely as no equipment
was present at time condition
was observed.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-30-1Page No. B

Date 11-23-09

1. 1148
2. 75.3330-2 8085026
3. The Double Doors located at 63 Break in the left return of the Number 3 section mmu-069-6 were not built of sufficient strength to allow them to be closed when not in use. The doors have been damaged and the support post has been knocked out of position to where they can not be closed at all. They are only able to close 3 feet from the rib leaving a gap of 15 feet between them. This is the same as wide

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-30-09Page No. CDate 11-23-09

- open. The inner doors next to Portal Mains side were able to close. These doors have been used a week ago to allow Mining equipment to pass thru from 3 section to Portal Mains and out the portal at the mine office.
4. A crew of 3 men were present on 3 section and they had walked in from Portal Mains at start of shift. They walked thru the doors to 3 section and left the doors open.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-30-09Page No. DDate 11-23-09

5. 5 hrs, crew arrived on section around 0700 and I observed condition at 1148 hrs.
6. 3 people exposed, Section Clean up Crew.
7. Lost Work days due to interruption in Ventilation Controls causing air to short circuit and causing a Ventilation change to occur.
8. Unlikely, NO CH₄ was detected and Section Ventilation was increased. Cut by area was affected.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-30-09Page No. E

Date 11-23-09

1. 1145

2. 75.333-D-3 8085027

3. Double doors in return to Portal Mains paralleled with 3 section mains were left open short circuiting the air to the Portal Return.

The doors on 3 section side were damaged and unable to close. The doors on Portal Mains side were left open also and Fire boss closed them after condition was discovered.

4. A crew of 3 was present on section and they had traveled thru the double doors to

Inspector's Initials [redacted]Supervisor's Initials and Date 11-30-09Page No. RDate 11-23-09

get there.

5. 5 hours. Crew walked in after 0600 and found condition at 1148 hrs.

6. 3 people were exposed when they traveled thru the doors and left them open.

7. Lost workdays due to Ventilator controls were left open. One set was damaged and an air change had occurred.

8. Unlikely as Air change allowed more air on section but affected out-dig area when no one was working.

Inspector's Initials [redacted]Supervisor's Initials and Date 11-30-09Page No. GDate 11-23-09

1. 0900

2. 75.333-H 8085028

3. In Seal Set #3, Seals numbered 14, 15, 17, 18 & 19 are being crushed out by moving bottom. Air can be heard leaking at the seals and when checked with a smoke tube, smoke can be seen entering the seals thru cracks.

4. Fire boss should have discovered condition as seals are checked, the one's with valves, every day.

5. Condition looks to have existed several weeks. Some stoppages in other

Inspector's Initials [redacted]Supervisor's Initials and Date 11-30-09Page No. H

Date 11-23-09

seals have been poured
sprayed to seal them. These
Seals have been plastered
several times to re-seal them.
This was told to me by
the Fire boss Harley Taylor
who did the plastering.

6. One person, Fire Boss.
The seals are ventilated to
outside and do not pass
a section.

7. Lost work days due to
disruption in Ventilation
should reach crush out any
more.

8. Reasonably likely stopping
will continue to crush out.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-30-09Page No. I

RL

✓

46-08436
DAILY COVER SHEETDate 11/23/09Event No. 6288652

Arrived at the Mine _____

Departed from the Mine _____

List Records Books Checked

#1 section prestift
#1 Smelter Book

Accompanied By: Company Representative

Rick Nicolas
electrician, Jim Walter - Safety director

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

#1 section face area

Shuttle ET 17503 & ET 17504

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-30-09Page No. 1Date 11/23/2009

Start helping [redacted] with
permissibly on shuttle
cars.

ET 17503 MVO

ET 17504 MVO

could not check Brakes
nor lights power is
off due to power
center transformer
blown.

Observe the Rick Nicolas
trouble shoot the lid (die)
switches, and the breaker
in the power center.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-30-09Page No. 4

DAILY COVER SHEET

Date 11-23-09 Event No. 288652
 Arrived at the Mine 5:30 Departed from the Mine 17:00

List Records Books Checked Exam of Cert.
Equip.

Accompanied By: Company Representative

Rick Nicolson, Chief Elect.

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

#11 Martrip Right Scar, ET17505,
Center Scar ET17507,
Left Scar ET17504

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date

11-23-09

Arrived at the
MSHA office.

Bump took spotter
and got my light
and SCR

Got dressed in the
shower room.

Went upstairs got
PC and signed out.

Loaded COV and
traveled to WBB
mine office.

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date

11-23-09

Arrived at WBB
mine office spoke
to Andy Carlson about
checking airway. He
came out of owl
shift, and traveled
airway. He said that
#1 Section had no
power.

I spoke to Rick
Nicolson (Chief Elect)
about checking equipment
on #1 Section (Headgate
#22).

Checked the weekly
slit equipment book

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date

11-23-09

NVO in Weekly
Maintenance.

While waiting for
a mantrip. The
#3 Mantrip came
in with man.

The fire extinguisher
in discharge 8:50am,
Term 9:15am

A good fire extinguisher
was put in the mantrip.
The bad extinguisher
taken out of service.

Checked the #11 Mantrip
NVO

Inspector's Initials

Supervisor's Initials and Date

11-30-09

Page No.

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

Date

11-23-09

10:30am

The unlock door
between 84 + 85 deck
#4 door is damaged
has an opening through
it 10 inches high by
40 inches wide, 10 inches
14 x 6.5 (124) ~~200~~ (200)
24,700 CFM of
air coming through the
door. Term 14:30

Arrived on the #1
between Headgate #27

Checked permissable
and cable and
fire suppression
Right SC ET17505

Inspector's Initials

Supervisor's Initials and Date

11-30-09

Page No.

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

Date

11-23-09

NVO on the
Right SC

ET17503 Center
SCar, Permissible OK,
Fire Suppression OK,
The operator was
installing a new
cable on the
SCar

ET17504 Left SCar
Cable OK, Permissible
OK, Fire Suppression OK

Watch the electrician
work on the power
center.

Inspector's Initials

Supervisor's Initials and Date

11-30-09

Page No.

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

Date

11-27-09

Travelled the
truck back to
the surface.

A motor wreck
at Ellis switch.

Spoke to Jim Walker
about the violation.
I clearly communicate
to him about my
findings

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date

11-23-09

CITATION/ORDER #: 8080103

Time:

8:50

Location:

Motor barn

Violation:

75.1100-3

The fire extinguisher for
the #3 Mantrip is discharged.
All firefighting equipment
shall be maintained in
usable and operative
condition.

No. of Persons Exposed:

10

people on the mantrip

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date

11-23-09

Who knew the violation existed?

Person operating the
mantrip should have known

How long has the violation existed?

I would say at least
a week.

If an accident should occur because of this
type violation, how serious would it be?

Not working, person try to
fight a fire and nothing to
put it out with, inhaling
smoke

What is the likelihood that this type
accident will occur at this mine?

Why? unlikely, the mantrip
has fire suppression on
it.

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 11-23-09CITATION/ORDER #: 8080104Time: 10:30Location: #4 double door #84+85Violation: 75.33(h)

The #4 double door frame between #84+85 break has two holes in it. One of the holes measured 10 inches high by 40 inches wide. The other hole is 10 inches high by 32 inches wide. Took an air reading across the door had 24,700 CFM of air coming through the door. All ventilation controls, including seals, shall be maintained to serve the purpose for which they were built.

No. of Persons Exposed: 10 used
the door at any given time

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-31-09Page No. 10Date 11-23-09

Who knew the violation existed?

Anyone traveling through the doors

How long has the violation existed?

Several hours

If an accident should occur because of this type violation, how serious would it be?

Last workday, losing a lot of air

What is the likelihood that this type accident will occur at this mine?

Why? unlikely

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-23-09Page No. 11

DAILY COVER SHEET

Date 11/24/09 Event No. 628865aArrived at the Mine 7:15 Departed from the Mine List Records Books Checked #4 section Preshift

#3 Preshift

Accompanied By: Company Representative Jim Walker

Safety director, Eric Lilly - resident engineer

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Idle sections: vibration

Started

ET 17640

ET 17638

ET 17641

Right side roof tie up. panel board

Right side

Life chamber on #3

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted] 11-30-09Page No. 1

Date 11/24/09

ARRIVED @ MSHA office
at 5:00AM. Pump test
POLARIS. Fail twice, 3rd
time PASSED.

Left for mine site ARRIVED
at 7:15. Discuss area
to be inspected and what
we needed to cover.

19X6.25

TRAVEL to #4 section
with Eric Lilly + Jim
Walker.

Immediate Return 19X6.25
193 fpm = 23156 left side
20.8% O₂ + 0% CH₄

Inspector's Initials

Supervisor's Initials and Date

11-30-09

Page No.

2

Date

11/24/09

LDB #102

96 fpm. 20' X 7' = 13380 cfm

Roof bolter-

Shuttle Car ET 17640 Panel 6 NVO

Fire sup. NVO

Shuttle Car ET 17638

Panels OK. cable hook ups @ motors
OK. Fire suppressants OK.

Shuttle Car ET 17641

Panels OK. F.S. - OK cable
hook up to motors OK.

Inspector's Initials

Supervisor's Initials and Date

11-30-09

Page No.

3

Date

11/24/09

Right side roof bolter

Fire sup. OK

Panel Board OK

TRAVEL intake to #3 section

Immediate intake @ split

4/3 Area (1380 X 2) 2760

113,988 cfm

0% CH₄ 20.8 O₂

Life chamber NVO

#250 ppc / 4400 / 4400

small - 4500 temp 54°

Solomon calibrated 11/13/09

Extend #8085025

Fire doors 12:00 11/24/09

need to terminate #8085026

Inspector's Initials

Supervisor's Initials and Date

11-30-09

Page No.

4

DAILY COVER SHEET

Date 12-1-09 Event No. 6288652Arrived at the Mine 10:30 Departed from the Mine _____List Records Books Checked Weekly Exam

Inby Ellis Switch

Accompanied By: Company Representative _____

Berman Cornett, Safety

Miners Representative None

AREAS OF INSPECTION ACTIVITY

#1 Section Return

#10 Jeep

Inspector's Initials _____

Supervisor's Initials and Date 12-179 Page No. 1Date 12-1-09

Arrived at the MSHA
office, I camped out
my spotter and
got my light and
SCSR. I got treat
went to my office
I got my PC and
I sign out. I loaded
my equipment into
my Jeep. I spoke
with [REDACTED]
about possible water
in the #1 Section
return. Checked Weekly
book and it has
several weeks with
water in the return
I going to make copies.

Inspector's Initials _____

Supervisor's Initials and Date 12-179 Page No. 2Date 12-1-09

Checked the #10
Jeep NVO

Rode the #10 Jeep
to the end of
the track at the
longwall.

Hole in the stopping
at #54 back
52 inches high by
60 inches wide

#55 break stopping
is half way torn
down

Inspector's Initials _____

Supervisor's Initials and Date 12-179 Page No. 3

Date

12-1-09

#56 stepping has
a hole on the in by
side about 4 out
hole

#57 stepping is out

#58 stepping is out
date break at #60
break has JT 11-20

#59 break stepping at

#60 break stepping out

#61 break stepping out

Inspector's Initials

Supervisor's Initials and Date

12-1-09

Page No.

4

Date

12-1-09

#62 break stepping out

#63 break out

#64 break rocky corner

#65 break out

#66 break out

#67 break out

#68 break out

14:30

Between #68 break and

#69 break a small

fall 15 ft x 16 ft 3 ft high

wide 14.72

Inspector's Initials

Supervisor's Initials and Date

12-1-09

Page No.

5

Date

12-1-09

Spad # 27067

is 3 break out by
the fall

dump set between

#56 and #57 break

Date board at #52 break

Last date ~~out~~ is

11-18-09 CS

Travelled the track

back to the surface

NVO while on

the track.

Inspector's Initials

Supervisor's Initials and Date

12-1-09

Page No.

6

Date 12-1-09

Is spoke to the
operator about
root cause of
the violation.

I clearly communicate
to the operator about
my findings.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 7Date 12-1-09CITATION/ORDER #: 8080106Time: 14:30Location: #1 Section Return from
#54 break to #68 breakViolation: 75.333(b)(5)

The permanent stoppings
in break #54, #55, #56, #57,
#58, #59, #60, #61, #62, #63, #64,
#65, #66, #67 and #68 between
the #2 and #3 entry of Headgate
1 North are being maintained
in the intent which they were
built due to adverse roof conditions
preventing the stopping out. The return
from #1 Section is not isolated from the
return air from the working longwall
panel old work at breaks 55, 54, 56,
57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68

No. of Persons Exposed: [redacted]Inspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 8Date 12-1-09

Who knew the violation existed?

The weekly examiner should
have known

How long has the violation existed?

Several shifts.

If an accident should occur because of this
 type violation, how serious would it be?

Footworkings from return
air getting into the
return intake, a fire
in the return.

What is the likelihood that this type
 accident will occur at this mine?

Why? Unlikely, no fire
hazard was posed at
the time

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

Date 12-1-09CITATION/ORDER #: 8080107Time: 14:35Location: Return Cor #1 SectionViolation: 75.364 (b)(2)

The return air course from the #1 section could not be traveled in its entirety due to a roof fall between #68 and #69 back. The fall is approximately 15 feet long and 6 feet wide and 3 feet high. The return air course also has water up to 15 inches in various locations from #60 back to #69 back. The water is black in color presents a slip/trip hazard to the miner due to uneven mine floor and rocks under the water.

No. of Persons Exposed: 1 fire boss or weekly examinerInspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 10Date 12-1-09

Who knew the violation existed?

Fire boss or weekly examiner should have known

How long has the violation existed?

Several days

If an accident should occur because of this type violation, how serious would it be?

Roof working, from trip and falling onto rocks.

What is the likelihood that this type accident will occur at this mine?

Why? Reasonably likely.
The rocks were very uneven causing slipping.

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 11Date 12-1-09CITATION/ORDER #: 8080108Time: 14:35Location: #1 Section ReturnViolation: 75.207(a)

The roof and ribs in the #1 section return between #68 and #69 in not being supported or otherwise controlled to protect persons from hazards related to falls of the roof, face or ribs and coal or rock burst. The area was approximately 15 feet long by 16 feet wide with no roof support.

No. of Persons Exposed: 1 fire bossInspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 12

Date 12-1-09**Who knew the violation existed?**Weekly Examiner or fire boss
should have known.**How long has the violation existed?**Several days**If an accident should occur because of this type violation, how serious would it be?**Fatal, from fall of
the roof onto a
person**What is the likelihood that this type accident will occur at this mine?**Why? Reasonably likely,
the area has a lot of
loose rocks and ribs
in the areaInspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 13

DAILY COVER SHEET

Date 12-2-9 Event No. 6288652Arrived at the Mine 1000 Departed from the Mine _____List Records Books Checked Weekly Ailway books.

Accompanied By: Company Representative _____


Jack RoleMiners Representative None

AREAS OF INSPECTION ACTIVITY:


Bleeder for Long wall.Inspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 1Date 12-3-9[redacted] and 2 met
with Jack Role, informed
him that we want
to travel to the bottom
end of the Long wall.
Travel from the surface
to the bottom end of the
Long wall, the Long wall
was down because of
water coming in
from the mine above
them. Travel the
bleeder from the
regulator for the LW.
to the Ail Shift.
There was water in
the #4 on theInspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 2

Date 12-3-9

in several locations
and the water was
root in R. #4
entry at ~~Block~~ 100,
I went up the #1
entry over into
#4 entry in by
the water root at
2064 in R. #4
entry all other
entries 1064.
20802 the mine
root appears solid.
~~Foot from~~
~~from Block 100 to R. #4~~
~~at 1064~~

Inspector's Initials Supervisor's Initials and Date  12-3-9Page No. 3Date 12-2-9

From 100 Block
back to R. end of
the track, then to
the surface.

Inspector's Initials Supervisor's Initials and Date  12-2-9Page No. 4

DAILY COVER SHEET


Date 12-2-09 Event No. 6288652Arrived at the Mine 1000 Departed from the Mine _____List Records Books Checked Weekly Exam
of Airways in by Ellis Smith

Accompanied By: Company Representative _____

Jack Robs,Miners Representative None

AREAS OF INSPECTION ACTIVITY:

#8 Maintrip, Return Area
behind haulage

Inspector's Initials Supervisor's Initials and Date  12-3-9Page No. 1

Date

12-2-09

~~12-2-09~~ I got to the
 MHSF office, I bump
 test my spotter. I
 got my light and
 SCSR. Went to locker
 room I got dress.
 I spoke to surf
 control about the
 surf issue in the
 lagoon. #3 entry
 and #2 entry at
 break #52 #54 and
 #50 break also #53, #54
 #55 #56 #57 #58 #59
 #60 #61 #62 #63 #64 #65
 #66 #67 and #68.

[redacted] is
 traveling with me

Inspector's Initials

Supervisor's Initials and Date

12-3-9

Page No.

2

Date

12-2-09

to YBB mine.
 I got my PC
 and signed out.
 Loaded QOV vehicle.

Traveled to the
 UBB mine office.

I checked the
 Weekly Exam of
 airway entry Ellis
 switch.

Checked the #8 Muck
 NVO

Rode to the end
 of the track on

Inspector's Initials

Supervisor's Initials and Date

12-3-9

Page No.

3

Date

12-2-09

The tailgate job
 at #68 break.
 NVO

Walked to the
 double door at
 #92 break. NVO

Stopping has been repaired.
 Water over 15 inches
 deep in #92 break

Water over 15 inches
 deep in #93 break

#97 to #95 OK
 got 0.35% CH4%

Between #95 - #92
 could not travel

Inspector's Initials

Supervisor's Initials and Date

12-3-9

Page No.

4

Date

12-2-09

Water up to 15
inches deep in by
the in by corner
at #47 break

Walked from #42
break to the end
of the track to
#18 break.
NVO

Travelled to the
congruall in the
#3 entry to #66 break
the power was shut
down, so the water
has started built

Inspector's Initials

Supervisor's Initials and Date

12-3-9

Page No.

5

Date

12-2-09

Back up
NVO

Travelled the track
back to the surface
NVO.

Spoke to operator
about the water
and roof problems.

Inspector's Initials

Supervisor's Initials and Date

12-3-9

Page No.

6

Production

DAILY COVER SHEET

Date

12-4-09

Event No.

6288652

Arrived at the Mine

8:30

Departed from the Mine

List Records Books Checked

Weekly Exam
of Airway

Accompanied By: Company Representative

Berman Corneilly Safety

Miners Representative

None

AREAS OF INSPECTION ACTIVITY:

Instate from North Fair
to #75 break,
#4 Mantrip

Inspector's Initials

Supervisor's Initials and Date

12-7-9

Page No.

1

Date 12-4-09

Arrived at the
MSHA office. Bump
test spotter. OK
I got my lighe
and SCSR.

I got dress in the
locker room.

I went to sign
out and get my
computer.

I had a meeting
with [REDACTED]
for an hour.

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED]

Page No. 2Date 12-4-09

I loaded my
GOV drove to
UBB mine office.

Arrived at mine
office.

JM5519A is outside.

I checked the
Weekly Exam
book of runway.

NVO

I took an
air reading at
North Star.

Checked the phone
at #60 break.
NVO

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED]

Page No. 3Date 12-4-09

SSSR 70 at
#66 break old
intake.

Checked the phone
also at #66 break

Between #79 and #78
break I got a rock
that the rock has
fell out, about
max 2 feet showing at
the belt 10:15am

#108 break 65 SCSR
NVO

Phone OK

Inspector's Initials [REDACTED]

Supervisor's Initials and Date [REDACTED]

Page No. 4

Date

12-4-09

Walked to #15 Break
found violation
78 + 79 break from Fork
to #75 North
Mans.

#4 Mantrip
NVO

Traveled on the
#4 Mantrip from
#78 break to the
surface. NVO

I spoke to the
operator about
not cause of
the violation noted.

Inspector's Initials

Supervisor's Initials and Date

12-7-9

Page No.

5

Date

12-4-09

I clearly communicate
to the operator
about my findings.

Inspector's Initials

Supervisor's Initials and Date

12-7-9

Page No.

6

AIR READINGS

Date

12-4-09

Location

North Side Fan

Width

20

Bottle Sample No.

Height

5.5

CH4 Detected

0.00%

Area

110

Mean Entry

Velocity

3145

Time

9:15

Quantity

345,450

0.208%

Location

Width

Bottle Sample No.

Height

CH4 Detected

Area

Mean Entry

Velocity

Time

Quantity

Inspector's Initials

Supervisor's Initials and Date

12-7-9

Page No.

7

Date 12-4-09CITATION/ORDER #: 8080109Time: 10:15Location: #78 to #79 break
Main IntakeViolation: 75.202(a)

The roof between #78 and #79 break main intake has mine roof bolts hanging maximum of two feet from the immediate roof. The roof where persons work or travel shall be supported or otherwise controlled to protect persons from hazards related to falls of the roof.

No. of Persons Exposed: One
weekly examinerInspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 8Date 12-4-08

Who knew the violation existed?

Weekly examiner
should have known

How long has the violation existed?

Several days

If an accident should occur because of this type violation, how serious would it be?

Fatal roof fall onto
person would fatal
injury person

What is the likelihood that this type accident will occur at this mine?

Why? Unlikely, the loose
roof has fell around
the bolts. The top
appears look OK, where
the support was goneInspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 9

DAILY COVER SHEET

Date 12-7-09 Event No. 62P862Arrived at the Mine 0545 Departed from the Mine _____

List Records Books Checked _____

Per for

Accompanied By: Company Representative _____

RICK FOSTER

Miners Representative _____

N/A

AREAS OF INSPECTION ACTIVITY:

Respirable Dust 063-0Noise 062-0Inspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 1

Date 12/2/09

Valt tested RD pumps
Traveled to mine tunnel
@ 0545. Met w/ Rick
Foster M.E. and Leck
Jennison.

Doisambas
calibrated

Distributed noise
meters to 062-0 and
RD pumps to 068-0.

Conducted safety
meeting w/ 062, 063
crew concerning noise and
respirable dust.

there was not enough
room to travel w/ men
to Leckin with tunnel
w/ Rick Foster M.E. to
#4 Leckin.

Inspector's Initials

Supervisor's Initials and Date

12-8-9

Page No. 2

Date 12-2-09

fixed cards and meters
shut out.

Checked the 1000 Shift
Boiler

Drager respirator - CM
IDR

#6R / 1st cut

AC 6.5 x 3.5

VZ 315

QZ 6938 g/m

#6R 2nd cut

AC 6 x 4

VZ 251

QZ 6024 g/m

Parameters on CM
Sprung @ per plan.
90 psi

Inspector's Initials

Supervisor's Initials and Date

12-8-9

Page No. 3

Date 12/2/09

#1 SC

#5 Drilling 3rd cut

AC 7 x 3.5

VZ 265

QZ 6492

T339-181 35C

#7 1st cut Plus

AC 6.5 x 1.9 Haled

VZ 141 hand stamp

QZ 17,413

#5

AC 3.5 x 7 5th cut

VZ 272

QZ 6694

Inspector's Initials

Supervisor's Initials and Date

12-8-9

Page No. 4

Date 12/7/09

Observed uena practices
on CM and RB. uena
practices were good

all men & old men.
Observed uenning uenning
practices—

Avg. coal height

84" ~~coal~~ seam height

60" coal

24" rock

712 FLUSH

A2 6.5 x 19

V2 150

Q2 18,450

115° TOTAL

112' AVE. 30 day.

Inspector's Initials

Supervisor's Initials and Date

Page No. 5Date 12-7-09

112 x 7.2 = 806 20 day

115 x 7.2 = 828 Sample prod.

Traveled to surface
turned pumps off
@ portal 480 min.

Collected Doismen
at end of Shift.

Went over inspection
at Gary May end
traveled to P.O.

Calculated Doismen
and recorded values.

Sorted out reports
and dust canals

Inspector's Initials

Supervisor's Initials and Date

Page No. 6

DAILY COVER SHEET

Date 12-7-09 Event No. 6288697Arrived at the Mine 6:00 Departed from the MineList Records Books Checked Push, St + Dug by

#3 Portal Section

Accompanied By: Company Representative

Gary May, Superintendent

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

Environmental dust
inspection, ^{C67} Gloase C66
Faces, Intake Phase, GCSR,
Portable potty, Escape way map,
First Aid, Fire fighting equip,
Portable water, #1 Scoop Changer,
#1 Scoop, Pressure Pump, #2 Scoop
Changer, Section Power Center,

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

Inspector's Initials

Supervisor's Initials and Date

12-7-99

Page No. 2

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
280	824	036	Miner	/	/	/	480	
281	856	046	Miner	/	/	/	480	
282	853	046	Miner	/	/	/	480	
283	835	050	Miner	/	/	/	480	
284	863	000	Elect.	/	/	/	480	
285	824		Intake	/	/	/	480	

Date

12-7-09

Arrived at MSHA office I got my light and SCSR. I also found that my spatter.

I went upstairs got my computer and I sign out.

I went and test the voltage for the pump while under a load.

Loaded 60V.

Inspector's Initials

Supervisor's Initials and Date

12-8-99

Page No. 3

Date

12-7-09

I got to the UBB mine office to talk the operator. I was going to run dust and noise thing on #3 Section.

I spoke to the 12 men about respirable dust and black lung.

I put out the pumps and barometer to the 10 men and 1 in the intake.

Inspector's Initials

Supervisor's Initials and Date

12-8-99

Page No. 4

Date 12-7-09R211634
[REDACTED]R211631
[REDACTED]R211630
[REDACTED]R211632
[REDACTED]

Inspector's Initials [REDACTED]

Supervisor's Initials and Date

12-87 5
Page No.Date 12-7-09R211633
[REDACTED]

Inspector's Initials [REDACTED]

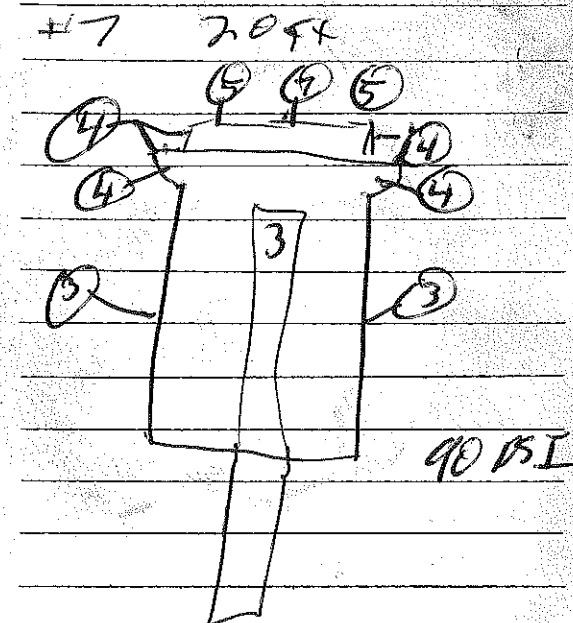
Supervisor's Initials and Date

12-87 6
Page No.Right Boiler Vacuum 12 Hg
Left Boiler Vacuum 13 HgDate 12-7-09067 is avg. 26
feet for 9 hrs
for last 30 production
shift. 6.12 raw
tons per foot
154.12 raw tons
per shift 8 hr.
141 raw tons per
8 hr. 23 feet
for 8 hr.#5 Mantrip NVO
Rode to the Section
on the track. NVOWent across the
fence #1-#7 face
NVO. The section is
rock dusted and cleaned

Inspector's Initials [REDACTED]

Supervisor's Initials and Date

12-87 7
Page No.

Date 12-7-04very well across the
section, NVDThe phone in the
intake is workingChecked supplemental
roof support NVDchecked the fresh
air bag NVDSCSA 40 in
first Aid sled NVDPortable potty
NVDInspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 8Date 12-7-04Escapement Map
NVDFirst Aid Boxes
NVDFire fire equipment
NVDPortable Water
NVDGround by 1 scoop
Charger
Serial # GB28171#1 Scoop
T-337-146 NVDInspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 9Date 12-7-04#5 20 ft
5 rock 37 coal 8 rock
14 coal 6 rock
#6 20 ftInspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 10

Date

12-7-09

Section Pasture Pump
NVO

Groundhog #2 Scoop

Charger

Serial # EJ42957

Section Power Center

Serial # 31644-2700-1109

#5 200t

I took up the dust
pump and walked
to the surface.

Inspector's Initials

Supervisor's Initials and Date

Page No.

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

Date

12-7-09

The track has
been closed up
around the double
doors.The double doors
were repaired.Walked to the
surface NVO mine
found.Got 44 feet
on MM4066
44 x 6.12 269 TonGot 80 feet on
MM4067 80 x 6.12 490 Tons

Inspector's Initials

Supervisor's Initials and Date

Page No.

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

AIR READINGS

Date

12-7-09

Location

#5 face 50A

Minor

Width

4

Bottle Sample No.

15x4

Height

6

CH4 Detected

61.86

Area

24

Mean Entry

0.00%

Velocity

232

Time

7.40

Quantity

5568

0.2088

Location

#6 Face 200t

Width

4

Bottle Sample No.

CH4 Detected

0.00%

Height

6.5

Mean Entry

61

Area

225

Time

8.75

Quantity

5050

0.2088

Inspector's Initials

Supervisor's Initials and Date

Page No.

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

AIR READINGS

Date 12-7-09
 Location #7 entry 20ft
 Width 3.5 Bottle Sample No. _____
 Height 6 CH4 Detected 0.00%
 Area 21 Mean Entry _____
 Velocity 300+10(710) Time 10:20
 Quantity 6510 022058
 Location #5 entry 70ft

Width 4 Bottle Sample No. _____
 Height 5 CH4 Detected 0.00%
 Area 20 Mean Entry _____
 Velocity 310(72) Time 12:05
 Quantity 6440

Inspector's Initials [redacted]
 Supervisor's Initials and Date 2-8-7 Page No. 14

DAILY COVER SHEET

Date 12-8-09 Event No. 6288652
 Arrived at the Mine 6:00 Departed from the Mine _____
 List Records Books Checked Respiratory + CASH. FT
#7 Section
 Accompanied By: Company Representative Gary May
Superintendent
 Miners Representative None

AREAS OF INSPECTION ACTIVITY:

Respirable Dust 066
Noise 067

Inspector's Initials [redacted]
 Supervisor's Initials and Date 12-9-9 Page No. 1

Date: 12-8-09 RESPIRABLE DUST
 Location: 066-0

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
718	831312	036	Miner	/	/	/	481	
713	831307	046	Let's go	/	/	/	480	
714	831314	046	Let's go	/	/	/	480	
715	831245	050	Let's go	/	/	/	481	
716	830883	049	Foreman	/	/	/	480	

Date 12-8-09
 Arrived at the MSHA
 Office.

Bump test spotter
 and got my light
 and SCGR.

I got my PC and
 sign out.

Went to my locker
 I got dress.

Tested my voltage
 for my dust pump
 under load.

I also ^{note} calibration

Inspector's Initials [redacted]
 Supervisor's Initials and Date [redacted] 12-99 Page No. 3

Date 12-8-09
 on the computer.

I loaded the GCV
 and drove to the
 UBB office.

Arrived at UBB
 mine office.

144407 Miner op.

144408 Bolter op.

144409 Right Star

Inspector's Initials [redacted]
 Supervisor's Initials and Date [redacted] 12-99 Page No. 4

Date 12-8-09
 144410 Electrician

144411 Middle Star

I passed out document
 and dust pump.

I spoke to the
 man about black
 lung. I passed out
 information about
 black lung
 disease.

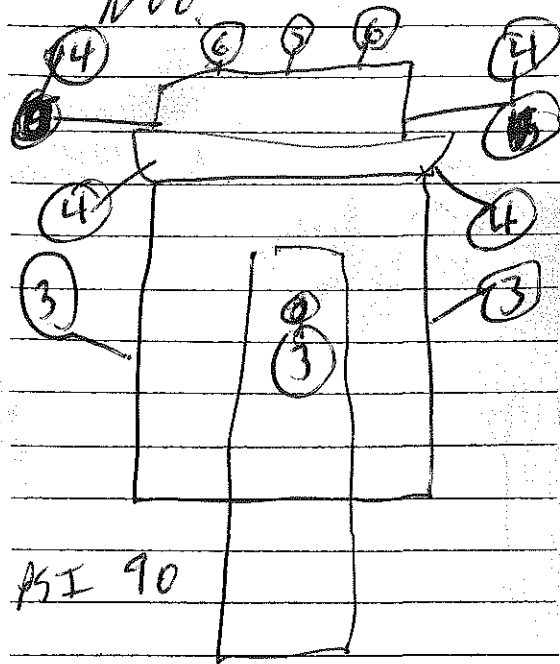
I checked the
 Preshift Onshift

Inspector's Initials [redacted]
 Supervisor's Initials and Date [redacted] 12-99 Page No. 5

Date 12-8-09look for #3
beton. NVO

Walked to the Section

NVO.



Inspector's Initials

Supervisor's Initials and Date

Page No. 6Date 12-8-098:55am the right
miner JM4598B12-12 has two
damage permit
splice in the cable.
Has a hole @ .44
of inch opening
from 9:55am

20 ft out of #3 left

10 ft out of #4 straight
T

Total 30 ft x 6.12 184 tons

6 rock 36 7 rock 15 coal

6 rock

26 ft 9 hr, 236 + 8 hr

6.12 Raw Ton, 154.4 hr, 141 8 hr

Inspector's Initials

Supervisor's Initials and Date

Page No. 7Date 12-8-09Took up dust pump
and walked to
the outside NVO.Spoke to the operator
about the #14 #15
#17, #18 and #19
seals. The engineer
told the operator that
the seals need to
be rebuilt. He
ask more time to
turn in a plan.To took up the
dismeter.

Inspector's Initials

Supervisor's Initials and Date

Page No. 8

Date 12-8-09

I spoke to the
operator about
not cause.

I clearly communicate
to operator about
my findings.

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 12-9-09Page No. 9

AIR READINGS

Date 12-8-09Location #3 Left Start up

Width 14 Bottle Sample No. _____
 Height 6.5 CH4 Detected 0.00%
 Area 123.5 Mean Entry _____
 Velocity 88119(107) Time 9:40
 Quantity 12,721 0.220.8%
 Location #3 Left Start up

hang curtain across #2
 Width 7 Bottle Sample No. _____
 Height 6.5 CH4 Detected 0.00%
 Area 45.5 Mean Entry _____
 Velocity 185 Time 9:47
 Quantity 8417.5 0.220.8%

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 12-9-09Page No. 10

AIR READINGS

Date 12-8-09Location #4 Entry Face

Width 19 Bottle Sample No. _____
 Height 7 CH4 Detected 0.00%
 Area 133 Mean Entry _____
 Velocity 121 Time 13:05
 Quantity 17,157 0.220.8%
 Location _____

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

Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] 12-9-09Page No. 11

Date 12-8-09CITATION/ORDER #: 8080110Time: 8:55Location: #3 Section, JM4598BViolation: 75.604(b)

The trailing cable for the
Joz continuous miner serial #
JM4598B being operated
on the #3 Section MM10660
has a permanent splice
that is not effectively
insulated and sealed so
as to exclude moisture.
The splice has an opening
1/4 inch wide exposing
the leads.

No. of Persons Exposed: one
miner operator

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted]Date 12-8-09

Who knew the violation existed?

The electrician that made
the connection on the cable

How long has the violation existed?

On shift, the miner
oper. say that there was only
one splice in the cable on
If an accident should occur because of this, it is a

type violation, how serious would it be?

Fatal, from electrical
shock, 945 volts

What is the likelihood that this type
accident will occur at this mine?

Why? Reasonably likely,
the area ~~was~~ will
has water hole through
out the section

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted]

DAILY COVER SHEET

Date 12-8-09 Event No. 6288652Arrived at the Mine 0600 Departed from the Mine List Records Books Checked the logAccompanied By: Company Representative Rick RostaMiners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Respirable Dust 0620
noise 0630
ED.

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

Date

12/2/09

Tested pump @ 20.
And calibrated Noise dosimeter
maneuver to mine Animal

Q 00B.

The for shift goes into
told safety meeting and
062 063 Curs. Respirable
Dust and noise.

Distributed Materials
pertaining to Respirable
Dust for crew 15 Dept
Pumpkins and 2 persons
for operator to hang up.
filled out Dust
Cards and noise sheet
Containing mine names
info.

Inspector's Initials

Supervisor's Initials and Date

12-9-9 Page No. 2

Date

12/3/09

Transferred to no. 4
Section.

D

TDR

NO

NO. Personal Carrier
Lunch

Maintenance Scoop

Pressure Pump

N/A

Power Center

NO

Escapement Mail

NO

Communication

N/A

LT. IIR 062-0

AG 7X20

V2 97

QE 13,580

BS: 55562

Inspector's Initials

Supervisor's Initials and Date

12-9-9 Page No. 3

Date

12/2/09

Time 0830

CIT NO 8085 232

STANDARD 75.1403

THE OUTBY Sigsbee Switch
on the NO. 12 personal carrier
was not maintained in good
working condition. The
Remainder that holds safety
of sand was broke off
at the actuator and the
Actuator plug was damaged
and bent out so that the
Actuator would release
the sand with actuating
the valve.

THE Personal Carrier
was on the section and had
been operated by the crew.
at Shift Change

Inspector's Initials

Supervisor's Initials and Date

12-9-9 Page No. 4

Date 12/8/09
 existed at least 1 shift
 was operational between
 shifts.

10 people the entire
 section crew would be
 affected traveling in PC.
 the tunnel was dug and
 moderately tunnel and
 all the other tunnels
 were operable therefore it is
 unlikely that accident
 would occur.

Low/no from loss of
 Central Collision sensing
 devices or Contusions or
 (exhaustors).

Due 12/8/09 @ 1700

Inspector's Initials

Supervisor's Initials and Date

12-9-7 4a

Date 12/8/09
 1st cut 5L
 AZ 7.5 x 3
 V2 300
 Q2 6750 mean = 60

2nd cut 5L
 AZ 3x7
 V2 305
 Q2 6465 mean = 61

3rd cut 5 Flush
 AZ 9x6
 V2 230
 Q2 11,040

SCSA'S

First aid

for [redacted]

fire fighter [redacted]

Inspector's Initials

Supervisor's Initials and Date

12-9-7 5

Date 12/8/09
 Time 1030
 Cit No. 8085 233
 Standard 15.523-3(c)(e)

The device in the Operator's
 Compartment of the Service
 Scoop operating in the
 10.4 Section, 35 C
 T839-505, would not
 engage the brakes without
 energizing the ed.

existed for @ least more
 than 1 shift less than a
 week since last exam.

Electrician assigned to
 exam should have known
 1 person affected Scoop
 operator.

unlikely - the Brakes
 released but would not

Inspector's Initials

Supervisor's Initials and Date

12-9-7 6

Date 12/8/09Reengage. THE sup. went
to Selden creek.LWD (AD) - from being
trapped in smothered position -

Due 12/11/09 @ 0800

Inspector's Initials

Supervisor's Initials and Date

12-9-9
Page No. 60Date 12/8/094th cut NO. 4 flesh

AZ 7x8

VZ 235

QZ 15,960

IR AT side 063-0

AZ 19x7

VZ 70

QZ 10,080

LS: E5574

II₆ 5th cut

AZ 3.5x6.5

VZ 265

QZ 6026 mean = 62

Inspector's Initials

Supervisor's Initials and Date

12-9-9
Page No. 4Date 12/8/09maneuvered to surface
turned pumps off
issued citations to
operator and went over
root causes.Came on mine and
calculated them and
recorded readings.

Transmitted to P.O.

Inspector's Initials

Supervisor's Initials and Date

12-9-9
Page No. 8

DAILY COVER SHEET

Date 12/9/09 Event No. 6288652Arrived at the Mine 0830 Departed from the Mine _____

List Records Books Checked _____

Per for

Accompanied By: Company Representative _____

Rick Foster

Miners Representative _____

N/A

AREAS OF INSPECTION ACTIVITY:

1 South Belt1 North Belt1, 2, 3 4 Section BeltsInspector's Initials [Redacted]Supervisor's Initials and Date [Redacted] 12-11-9 Page No. 1Date 12/9/09Arrived @ mine 0830met w/ Gary May and
Rick Fosterreviewed the for
shifttraveled by surface to
length punchouts.#1#1 South Belt.#1 3 Section Belt chains#1 3 Section ICno3 Section Splitterno30599-009#1 3 Section hoisttraveled to the tail
of 1 South.Checked Power Center for
1 NorthnrsInspector's Initials [Redacted]Supervisor's Initials and Date [Redacted] 12-11-9Page No. 2Date 12/9/09Time 1025STANDARD 75.1101-8(6)CIT. NO. 8085234Top branch line for
the Sprinkler Sys. on the
NO. 1 3 Section Belt was
not located above the
top surface of the top
Belt. on roadway side
5' from Center, and 3'
from floor structure of
Belt. Sprinklers were in
horizontal position and
not Vertical.PM reviews over top
of Belt in order to capture
surface area by Splashing
Action. The way they are
positioned in Horizontal 5' fromInspector's Initials [Redacted]Supervisor's Initials and Date [Redacted] 12-11-9Page No. 3

Date 12/9/09

Arden could not provide
protection to the entire bar-
fare of the top belt.

existed for general
worker source installation.

1 person affected on the
belt man air going away
from section to surface.

in line - both people
protection limited and
stopped the belt when
needed.

was/nd from smoke
inhalation.

Date 12/10/09 0800

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 3aDate 12/9/09

1 person suppression would
not activate on 1st belt
waited for electrician

Per 1st belt had no

stop, stop, stop no
of 5. relay belt had to
change.

Traveled to end of 1
north

4 section at 1 belt had

Traveled to surface
went over inspecting
of camp mine and
kick faster - not cause

Inspector's Initials [redacted]Supervisor's Initials and Date [redacted]Page No. 4Date 12/9/09Time 1215CIT No. 8085235Standard 75.1101-1(a)

THE control valve failed
to activate and cause
water to flow into the
branch lines and discharge
from the mozzles of the
Deluge type fire suppression
sys. of the no. 1 north
Belt "A". Relay had went
bad in the "610 Faithful"
box.

could have occurred
since last weekly inspec-
tion.

1 person affected on the
belt man air traveling
away from section.

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

Date 12/9/04

Reasonably likely that
a heat on fire occurred
fire suppression would not
activate and fire would
spread. Belt haul is
not monitored and left
unattended.

could have fire smoke
accumulation.

the relay was replaced
and replaced the belt
and motor discharge.

Inspector's Initials

Supervisor's Initials and Date

12-11-9

Page No.

SEA

Production

DAILY COVER SHEET

Date 12-9-04Event No. 8288652Arrived at the Mine 8:30

Departed from the Mine

List Records Books Checked Weekly Examauth by Ellis Switch

Accompanied By: Company Representative

Gary May, SuperintendentMiners Representative None

AREAS OF INSPECTION ACTIVITY:

#5 break intake to Ellis

Switch

Supply rooms, Motor barn

Substation, Diesel tank,

used oil storage, #11 Charger,

#10 Charger, #7 Charger,

#8 Charger, #4 charger, #2 Charger

#1 Charger, #12 Charger, #13 Charger

#6 Charger, #5 Charger, Motor barn

Inspector's Initials

Supervisor's Initials and Date

12-11-9

Page No.

Date

12-9-04

arrived at MSHA
office.

Bump test system
and got my light
and SCGR.

Went upstairs and
got my computer work
sign out.

to done some paper
work and tracking

Went down stairs
and got mess, and
loaded GOV. I, rode
with

Inspector's Initials

Supervisor's Initials and Date

12-11-9

Page No.

2

Date 12-9-09

We got to the UBB
mine office.

I spoke with
Dary May about
travelling LBB
intake split.

Walked to #5 track
and got in the
intake.

The area between
#72 + #73 track have
been timbers off
10:40am

Inspector's Initials 

Supervisor's Initials and Date

12/11/9

Page No.

3Date 12-9-09

Walked from #5
back in the intake
to Ellis switch
in the LBB intake
split. NVO

Travelled to
truck from Ellis
switch to Ellis
pumpout. Travelled
down some of
the #5 Ellis belt
line NVO.

NVO found wheels
on the track.

Rode a truck from
Ellis office to

Inspector's Initials 

Supervisor's Initials and Date

12/11/9

Page No.

4Date 12-9-09

UBB mine office-

Checked supply rooms
NVO

Tank 12 NVO
Emulsion oil tank

The fire extinguisher
provided for the
emulsion is discharge
13.00

Checked the substation
for the UBB North
Portal and South

Inspector's Initials 

Supervisor's Initials and Date

12/11/9

Page No.

5

Date 12-9-09

Checked Diesel
storage tank
NVO

Used oil storage tank
NVO

#11 Charger EnerSys
serial # 6H39051
NVO

#10 Charger Douglas
serial # 152541
NVO

#7 Charger Douglas
serial # 154064
NVO

Inspector's Initials 

Supervisor's Initials and Date

Page No. 6Date 12-9-09

#8 Charger VPII
serial # N/A
NVO

#4 Charger Douglas
serial # 152302
NVO

#2 Charger VPII
serial # ~~158728~~ 158728
NVO

#1 Charger VPII
serial # 158729
NVO

Inspector's Initials 

Supervisor's Initials and Date


Page No. 7Date 12-9-09

#12 Charger EnerSys
serial # 6L45944
serial # 6L45949
NVO

#13 Charger Douglas
serial # N/A
NVO

The motor ^{box} was
checked
NVO

#6 Charger Douglas
serial # 167566
NVO

Inspector's Initials 

Supervisor's Initials and Date

Page No. 8

Date 12-9-09

#5 Charger Douglas

Serial # 152781

NRD

I spoke to the operator about the root cause of the violation.

I clearly communicate to operator about my findings.

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 12-9-09CITATION/ORDER #: 8080111Time: 13:00Location: Surface Area Emulsion
oil tankViolation: 77.1110

The fire extinguisher provided at the emulsion oil #12 tank on the surface is discharged. Firefighting equipment shall be continuously maintained in a usable and operative condition.

No. of Persons Exposed: One

Inspector's Initials

Supervisor's Initials and Date

Page No.

Date 12-9-09

Who knew the violation existed?

The person who make the examination of the

surface
How long has the violation existed?

Several days

If an accident should occur because of this type violation, how serious would it be?

Lost workday, from a fire and inhaling smoke, from not being able to fight a fire.

What is the likelihood that this type accident will occur at this mine?

Why? unlikely, fire extinguishers are provided in other area on the surface.

Inspector's Initials

Supervisor's Initials and Date

Page No.

DAILY COVER SHEET

Date 12/10/09 Event No. 428652Arrived at the Mine 0745 Departed from the Mine _____

List Records Books Checked _____

Pre low

Accompanied By: Company Representative _____

David Tenasikazy Rick Foster

Miners Representative _____

N/A

AREAS OF INSPECTION ACTIVITY:

Belt #1, 24 Section
Left / Right Return 4 SectInspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] Page No. 1Date 12/10/09Arrived @ mine 0745
Met w/ Rick Foster
and Gary Map.
Pre low Shift was
transferred to NO. 1 sect
to inspect for the wheel
Can be clear w/ f.s.
traveled to .4 Sect
LTCA premissibility
test.Chy Monitor.
Center SC
At Return to main
Return.LT. return to sect@ #2 & 1 Belts
PC's for 2/1 NVOInspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] Page No. 2Date 12/10/09Time 1150
Cr no. 8085236
Standard 75.342. (A)(4)
taken tested w/ a known
Air-gas chy mixture 2.5%
the chy monitor read
3.9% Chy and was not
calibrated properly.
Electrician recalibrated
the Monitor 2.5%Existed for more than
1 shift CM had not
been operated in this
shift as of yet.1 person affected the
CM operation occurred
concluding ~~monitor~~ most
likely ~~issue~~ after last
monthly SC.Inspector's Initials [REDACTED]Supervisor's Initials and Date [REDACTED] Page No. 3

Date 12/10/09

Low (ad) from burns
 revealing from ignition
 of chry.

Interiorly - Deck -
 has not experienced
 any lubrication of chry.

Chry machine was calibrated

Inspector's Initials

Supervisor's Initials and Date

Page No. 3aDate 12/10/09Time 1320CIT NO 9085238STANDARD 75.1731(6)

THE NO. 1 NORTH MAINS
 belt was not properly
 aligned to prevent the
 moving belt from rubbing
 the surface of the tailpiece
 (head side) frame and the
 bearing block of the
 hold-up roller. There was
 visible smoke from the
 belt rubbing.

Most likely occurred
 since per. shift exam.
 This condition has been
 noted several times and
 the operator has no
 guide rollers in belt.

Inspector's Initials

Supervisor's Initials and Date

Page No. 4Date 12/10/09

1 person reported on by
 belt from air coming
 coming from section.

Low (ad) from smoke
 ventilation from fire
 or continue to smoke
 heavier.

Reasonably likely if con-
 dition continued that
 belt would smoke heavier
 and may catch fire.

the belt was aligned.

Inspector's Initials

Supervisor's Initials and Date


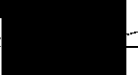
Page No. 4a

Date 12/10/09Time 1250CIT NO 9085237STANDARD B.333(C)(2)

Personnel doors in the entries adjacent to the escapeway were not clearly marked so that the doors could be easily identified by a person traveling in the lt./rt. return entries from Plumley Mines to the no. 4 Sect.

existed for at least 30 days since placed over doors.

Subs should have known.

Inspector's Initials Supervisor's Initials and Date  12-14-9Page No. 5Date 12/10/09

1 person ~~sub~~ on surface working in return.

could find from smoke which end not being able to find main door

ultimately - hauled away

Date 12/12/09 @ 0800

Inspector's Initials Supervisor's Initials and Date  12-14-9Page No. 5a

DAILY COVER SHEET

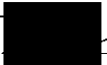
Date 12-10-09 Event No. 6288657Arrived at the Mine 6:00 Departed from the Mine _____List Records Books Checked Weekly Exam of Airway

Accompanied By: Company Representative _____

Harley Taylor, Weekly ExamMiners Representative None

AREAS OF INSPECTION ACTIVITY:

#15 back to Plumley with return.

Inspector's Initials Supervisor's Initials and Date  12-14-9Page No. 1

Date 12-10-09

Arrived at MSHA
office. Bump test
spotter and got
my light and 5%.

Got dress and in
the locker room.

Went upstairs and
got my PC and
sign out.

Loaded gear and
traveled to
the UBB mine
office.

Inspector's Initials [redacted]

Supervisor's Initials and Date

12-11-9 Page No. 2Date 12-10-09

Arrived at the
UBB mine office.

Spoke with
Everett Huger
about traveling
return at #18
break to #5
set of seals.

Checked the
weekly examination
of airway.
NVO

Checked the #12
to #11 airway.
NVO

Inspector's Initials [redacted]

Supervisor's Initials and Date

12-11-9 Page No. 3Date 12-10-09

Traveled to track
to #75 break.
NVO

Got in the ~~to~~
return.

#64 Seal 0.020.8%, ~~0.020~~
8 inch water trap
full NVO CH4 0.00%

#63 seal
0.020.8%, CH4 0.00%
8 inch water trap
Test tube ingassing
NVO

Set 15 air is
moving out by

Inspector's Initials [redacted]

Supervisor's Initials and Date

12-11-9 Page No. 4

Date 12-10-09

#62 seal

O₂ 20.8%, CH₄ 0.00%

Test tube ingassing

2 eight inch water

trap full

Good movement of air out by

~~the seal~~ the seal

set 14.

#61 seal

O₂ 20.8%, CH₄ 0.00%

8 inch water trap full

#60 seal

O₂ 20.8%, CH₄ 0.00%

8 inch water trap full

Inspector's Initials

Supervisor's Initials and Date

Page No. 5Date 12-10-09

#59 seal

O₂ 20.8%, CH₄ 0.00%

8 inch water trap

full

#58 seal

O₂ 20.8%, CH₄ 0.00%

8 inch water trap full

#57 seal

O₂ 20.8%, CH₄ 0.00%

8 inch water trap full

#56 seal

O₂ 20.8%, CH₄ 0.00%

8 inch water trap full

Test tube ingassing

Inspector's Initials

Supervisor's Initials and Date

Page No. 6Date 12-10-09

#13 set good air

movement out by seal

O₂ 20.8%, CH₄ 0.00%

#55 seal

O₂ 20.8%, CH₄ 0.00%

8 inch water trap

full

#54 seal

O₂ 20.8%, CH₄ 0.00%

8 inch water trap full

#53 seal

O₂ 20.8%, CH₄ 0.00%

8 inch water trap full

Test tube ingassing

Inspector's Initials

Supervisor's Initials and Date

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