

GENERAL INFORMATION COVER SHEET

Inspection Code E01 Event No. 4117130Company Name Performance CoalMine Name Upper Big BranchMine I.D. Number 46-08436Date(s) of Mine File Review 7-11-07

D Status _____ Citation/Order No. _____ Date _____

Dates of Inspection: began 7-12-07 completed _____Pre-Inspection Conference Date 7-12-07Company Representative(s) Rick Hodge

Miners Representative(s) _____

Post-Inspection Conference Date 9-26-07Company Representative(s) Rick Hodge

Miners Representative(s) _____

Comments: _____

Inspector's Initials _____ Supervisor's Initials and Date AS 9/11/07

*U.S. Government Printing Office: 1995 - 609-287

GENERAL INFORMATION COVER SHEET

Inspection Code E01 Event No. 4117130Company Name Performance CoalMine Name Upper Big BranchMine I.D. Number 46-08436Date(s) of Mine File Review 7-11-07

D Status _____ Citation/Order No. _____ Date _____

Dates of Inspection: began 7-12-07 completed _____Pre-Inspection Conference Date 7-12-07Company Representative(s) Bill Hansen

(Miner Freeman)

Miners Representative(s) _____

Post-Inspection Conference Date 8/1/07Company Representative(s) Bill Hansen

(Supt.)

Miners Representative(s) _____

Comments: _____

Inspector's Initials _____ Supervisor's Initials and Date AS 9/11/07

*U.S. Government Printing Office: 1995 - 609-287

DAILY COVER SHEET

Date 7-12-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Belt, P, and PNo. 19 2

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

arrived prior to starting timeInformed [redacted] (Miner Rep - [redacted]) & Rick Hodge (C) Superintendent of inspection

Inspector's Initials _____

Supervisor's Initials and Date AS 9/11/07 Page No. 1

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

Date 7-12-07Held safety talks into 002 crew @ roof, ribs, top, and bottomInformed [redacted] & Rick Hodge of E01 & E02Fire valves checked 6/26/07
Fire hose replaced 1-4-07Inspector's Initials _____ Supervisor's Initials and Date AS 9/11/07 Page No. 2

GPO: U.S. GPO: 2008-640-217

Date 7-12-07Traveled track from portal to North head 20.8 0.0 at break between doors (break 24)VAEEI 17514-402 splitter at break 52 on trackTraveled No. 1 North belt from head to tail (53 breaks) DT & I present 070 CH 4Inspector's Initials _____ Supervisor's Initials and Date AS 9/11/07 Page No. 3

GPO: U.S. GPO: 2008-640-217

Date 7-12-07✓ 5 break track pump station SN 41718-1Break 9 - North Belt 20.8 0.0 8:55VAEEI 22910-206 splitter at break 33 on 1 North belt✓ Rod NVD ✓ truck dust SN 46155-1.5-214 at 2 North head NVD ✓ Kelya pump SN 3102090-9427 NVD NM55 break 20.8 0.0Inspector's Initials _____ Supervisor's Initials and Date AS 9/11/07 Page No. 4

GPO: U.S. GPO: 2008-640-217

Date 7-12-07

✓ Slog says fine
 suppression works
 lead, No. 6 lead
 No. 7 lead, Slog
 Hole head - NO

✓ AEE Transformer
 at Slog Hole head
 22908-1200-1005
 Traveled truck
 to 1.53 - traveled
 neutral to No. 6
 Main section -
 No power on
 section

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 5

GPO U.S. GPO: 2006-543-217

Date

7-12-07

LOB 5-6 North
 Main section
 20W 208
 8H 0.05 CH4
 160A 12.49
 60V 82564
 9600 52571

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 6

GPO U.S. GPO: 2006-543-217

DAILY COVER SHEET

Date 7/12/07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Electrical #2
 Pre/shift #2 Pre/shift #1

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

#1 section 029-030
 MM4

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 1

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

Date 7-12-07

Met with Rick
 Hodge (Supt) after
 arriving before starting
 time at the Mine (0615)
 Informed Mr Hodge
 that I was here to
 start on EOI inspection
 After reviewing the Mine
 Map and road books
 we held a small
 safety discussion about
 the roof and air and
 adverse conditions on
 the section - pushshift
 examination for #1
 section reported #3
 entry (face) needed
 cleaned and dusted

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 2

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

Date 7-12-07

#2 section pushshift
 examination reported
 #3 and #6 face
 Not called Paul Dargard
 off one that #7
 entry (face) needed
 cleaned and dusted

Departed Mine office at
 8:15 traveled by
 rail with _____
 () to the USB
 #1 section 029/030
 arrived on the section at
 09:00. Informed the
 section foreman of
 my activities.

Inspector's Initials

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

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

Date 7-12-07

Checked 5-12 manning
 6 Records
 139515 - 9/06
 139569 - 9/06
 139598 - 9/06
 139570 - 9/06
 139563 - 9/06
 139588 - 9/06

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 4

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

Date 7-12-07
~~7-12-07~~ ~~Booth #1~~
L.O.B. 1-2 ORNO
W-18'

H-7.5
V. 97 CFM 13,097
2 Bels with SPAD 21509

IMMEDIATE RETURN
#1 21509

H 8.5 W. 19 161.5
Vel 99 15,988 CFM
NO CH4 detected 20.8 02

Examined faces 1 thru 5
NO CH4 detected

No hazards found
Date, time, initial
present in all places

Inspector's Initials

Supervisor's Initials and Date MS 9117 Page No. 5

GPO U.S. GPO: 2008-543-041

Date 7-12-07 09:40
2006 July 21512
H. 7.5 W 19. A 1425
Vel 130 CFM 18,525
L.O.B. #4-5

SPAD 21512 Booth #6720
Immediate Return

#5 09:50
H-6.5 W-17 110.5
V 160 CFM 17,680

NO CH4 Detected
20.8 02

Inspector's Initials

Supervisor's Initials and Date MS 9117 Page No. 6

GPO U.S. GPO: 2008-543-041

Date 7-12-07 09:55
029 #1 Miner
5M 4918
029 Sgt Bolton

SK #2 00358
Jay 10 3/4 sent
ET 17503 #2

#2 charger (over)
#2 fan chiller (over)
#3612 mantop

Inspector's Initials

Supervisor's Initials and Date MS 9117 Page No. 7

GPO U.S. GPO: 2008-543-041

DAILY COVER SHEET

Date 7-24-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative Bill Harless

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials

Supervisor's Initials and Date MS 9117 Page No. 8

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

Date 7-24-07
Weekly, No. 2
present
Traveled Bill Harless

188
North belt break
to tail, traveled
No. 2 belt 5 belt
3 break to tail
No. 3 belt head
20.8 02 11113

Traveled track from
portal to No. 2 section
(break 22) 040041
VA Lee (dust)
at No. 5 head (2 sect)
SN 05-8123
NEET 8544-500-
296 transformer

Inspector's Initials

Supervisor's Initials and Date MS 9117 Page No. 9

GPO U.S. GPO: 2008-543-041

Date 7-24-07
No. 5 head
Made faces 7-0
SS 21563 LOB No. 2
section

Inspector's Initials

Supervisor's Initials and Date MS 9117 Page No. 10

GPO U.S. GPO: 2008-543-041

Date 7-24-07
LOB 1-0 12148
6.5 H
19 W
123.5
127 V
15684

LOB 6-7 1108
0.5 H 20.8
19 W 0.0
9.5 A
178 V
16910
IR S2572 Mo. 7
1114 20.8 0.0
H6 X 19.5 W = 117.0 A
138 V
16,146

Inspector's Initials

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

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

Date 7-24-07
Traveled right
return from
section parallel
to S21563 to
SS21319 (main
of section)

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 12

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

Date 7-24-07
✓ pump No. 3 head
Station SN 5842
Traveled No. 3 LBB
belts from tail
to head LBB

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 13

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

DAILY COVER SHEET

Date 7-24-07 Event No. 4117130Arrived at the Mine 0930 Departed from the MineList Records Books Checked #1 sectionOne shiftAccompanied By: Company Representative BennyPrunty (Black Supt)Miners Representative MA

AREAS OF INSPECTION ACTIVITY:

#1 Section TO

Reminax at #72286#7 Chaper Stop SW 1.6(Reminax at 1210H)and Walk #4 and 3by line with face 55Left mine at 10:30 withTraveledby rail to #1 section 024030Min

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 1

U.S. Government Printing Office: 1997 - 509-470

Date 7-24-07
arrived on section
at 11:15 hr
S21557 #1 LBB 21556 #5
Ground wire of fan
Cable can at 11:15 hr
The ground wire was
disconnected from the
cable can (high line can)
Make (grounding) working
from #1 thru #5
No methane detected
20.8% Oxygen present
0.3% methane in air
Observed bottom
(left side) of install
eye row of bolts
Neither torque wrench
would give a reliable
reading (see citation)

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 2

U.S. G.P.O. 2005-742-563

Date 7-24-07
Left section at 12:30 hr
Travel by Rail to #74
Back Return North main
for an EOL spot
inspection -

23,406 CFM
.55% CH4 S0527
325 CFM
6' hi
12 w-bc

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 7

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

4117130
46-08436

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

Date 7-24-07

Examined #4 and
#3 belts with [redacted]

0% CH₄ 20.8 O₂
Air Moving out by
at 155 LFM
Examined ~~power~~
associated power
boxes and pumps
along #4 and #3
belts. No violations
issued.

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 9-6-7 Page No. 18

GPO U.S. GPO: 2006-543-017

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

DAILY COVER SHEET

Date 8-1-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Weekly, Daily

Accompanied By: Company Representative [redacted]

Miners Representative MS

AREAS OF INSPECTION ACTIVITY:

LBB #1 Belt
from angled doors
to belt drive -
LBB #5 Belt drive
offside guard
029/030 section #1
to terminals catalin
on torque wrenches.

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 8-2-7 Page No. 1

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

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

Date 8-1-07

I met with Bill
Harless (Mine Foreman)
at 0800 hours and informed
him of my intention
of terminating 4
catalin on the
#1 Section and
#1 and #5 LBB
belts and #4 and
#7 mantrix.
Checked the daily and
the weekly books and
presented to the
section with [redacted]
[redacted] - Stopped at LBB
belt drive to terminate
catalin #7235099

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 8-2-7 Page No. 2

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

4117130
46-08436

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

Date 8-1-07

10:15 hr

I traveled to the
029/030 area #1 section
for terminals 3 catalin
violations. I checked
the working faces
for imminent dangers
and CH₄. No imminent
dangers found 0% CH₄
in faces. Dates, times,
initials present in
all 5 entries. Found
belt run but both
torque wrenches on
both Belts.

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 8-2-7 Page No. 15

GPO U.S. GPO: 2006-543-017

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

Date 8-1-07

1 Belt Inby
Spool 9178 LBB

7.5 H
19 W
142.5 cft 60 LFM
10,687 CFM

LBB 2 belts inby
SP0021574

7.5 h
20 W 153 ADET.
120 LFM
18,000 CFM

had to use the mine
foreman anemometer
as my anemometer
malfunctioned.

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 8-2-7 Page No. 7

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

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

Date 8-1-07 Event No. 4117130

DAILY COVER SHEET

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Weekly, Etc.

Run shift on shift 1:2 Section

Accompanied By: Company Representative

Bill Harless

Miners Representative

AREAS OF INSPECTION ACTIVITY:

INTAKE 2 section
LT MT RETURN 2 section
040-041 2 section

Inspector's Initials [redacted]

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

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

Date 8/6/07

Traveled left return
from 21610 to 108 to
20756 where it meets with
the main return. There was
a fall that had bar report
and closed off from Spad
#2145 to Spad #23373.
Air receding at left return
cut thru for ore section.
V=770 14:25
AC 10

R=7,700 0.0 20.8

Bottle sample # 55348
55355
55358

Left return air nearly 1
Break in by regulation
V=150 20.8 0.0

A=170 Q=25,500 CFM

Inspector's Initials

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

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

Date 8/6/07

Time 14:45
Bottle samples taken
2 sections left return
at regulator before
clamping into the main
return.
17643 20.8
52576 0.0

Inspector's Initials

Supervisor's Initials and Date MS 9-11 Page No. 3

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

Date 8/6/07

07 Return SPAB
20714 to 21612
1 in small rocky face.
002 Section at return 22,100
Bottle sample taken @ Regulator
55334 12:15 pm
CH₄ O₂ 20.8 0.2
55341 12:16 pm
CH₄ O₂ 20.8 0.2

Inspector's Initials

Supervisor's Initials and Date MS 9-11 Page No. 4

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

Date 8/6/07

WALK ore section DUTAKS
ESCAPE way from Spad #21615
and ended at Spad #20720
where it met with the
main intake escape way.
Life line was attached
strapping line attached
our cuts supply crushed.
Travelling from section.

Air receding thru 1 break in by
overcast in by Spad 20747.

AC 1948 20.8

VC 455 0.0

Q=69,160 cfm

Inspector's Initials

Supervisor's Initials and Date MS 9-11 Page No. 5

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

Date 8-6-07

183V 12144
18.5 No. 1 entry
3385 20.8 0.0
Left bolted
LOB No. 2-1 Spad 21616
No. 4 entry

LOB 6-7
74V 12151
153A
11,322

Spad 21615 2
breaks left of
LOB 6-7

Made faces 7-1-AVD
DT&F

Inspector's Initials

Supervisor's Initials and Date MS 9-11 Page No. 6

* U.S. GPO: 2001-709-135

Date 8-6-07

123.2 LOB
96 2-1
7392 12135
11088
11,827.2

Trouble with anemometer
Kept close to
Risk Dodge, separate

Inspector's Initials

Supervisor's Initials and Date MS 9-11 Page No. 7

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

DAILY COVER SHEET

Date 8-8-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift (No. 1)Electrical 1 & 2
Belts

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials _____

Supervisor's Initials and Date MS 9117 Page No. 8

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

AIR READINGS

Date 8-8-07Location #1 Return, No. 2sectionWidth 19.5 Bottle Sample No. 5 S339Height 7 CH4 Detected 0Area 136.5 Mean Entry _____Velocity 75 Time 10:40Quantity 10237Location #6-7 LOB newspod 21631Width 20 Bottle Sample No. _____Height 8 CH4 Detected 0Area 160 Mean Entry _____Velocity 100 Time 11:05Quantity 16,000Spod # 21631

Inspector's Initials _____

Supervisor's Initials and Date MS 9117 Page No. 9

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2005-752-759

Date 8-8-07LOB 2-119W 10:387.5H 20.895 0.0133425A 2 breaks40 V Left of99050 SS21634Made faces 1-7DT9I NVO

Inspector's Initials _____

Supervisor's Initials and Date MS 9117 Page No. 10

GPO: U.S. GPO: 2005-543-041

Date 8-8-07Traveled R Returnfrom Section No. 2MS SS21634 (No. 3 onlyspod) to abandonedfaces. Made faces4-1 & checked outthen - traveled downto only side of fall4 then to outby sideof fall 20.8-0.05(414 in face No. 3Roof fall aboveamborage. #1resin boltsHeld closeout Buck HodgeSuperintendent

Inspector's Initials _____

Supervisor's Initials and Date MS 9117 Page No. 11

GPO: U.S. GPO: 2005-543-041

Date 8-8-072273102✓ pump station box No. 15✓ No. 3 SC - No. 2 section

Inspector's Initials _____

Supervisor's Initials and Date MS 9117 Page No. 12

GPO: U.S. GPO: 2005-640-217

DAILY COVER SHEET

Date 8-13-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift 1 & 2Belts, Belts, weeklyAccompanied By: Company Representative BillHarlessMiners Representative Roger Canleyenforced

AREAS OF INSPECTION ACTIVITY:

Traveled tracks toold No. 1 section trackend of track, Break52 20.8 0.0

Inspector's Initials _____

Supervisor's Initials and Date MS 9117 Page No. 13

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

Made faces 7-1
No. 2 entry spool
21644 + 1 break
✓ JB long 3
wheeler

Date 8-13-07 Inspector's [redacted]
Supervisor's D&I MS 9117 Page No. 14
*U.S. Government Printing Office: 1997 - 508-470

Date 8-13-07
Traveled old No. 2
section faces -
walked intake
from No. 9 break
(LBB 4 head)
to section
No power in by No. 2
belt - break 23
(old No. 2 section)

Inspector's Initials [redacted]
Supervisor's Initials and Date MS 9117 Page No. 15
GPO: U.S. GPO: 2008-640-217

AIR READINGS

Date 8-13-07
Location No. 1 Return
right before
cutting No. 2 55337
Width 17 Bottle Sample No. 55237
Height 7 CH4 Detected 0
Area 119 Mean Entry
Velocity 464 Time 10:50
Quantity 54,288 20.8
Location

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

Inspector's Initials [redacted]
Supervisor's Initials and Date MS 9117 Page No. 16
GPO: U.S. GOVERNMENT PRINTING OFFICE 2005-752-759

DAILY COVER SHEET

Date 8-14-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Reshift 193
Electrical Epar

Accompanied By: Company Representative Bill
Harless

Miners Representative [redacted]
informed

AREAS OF INSPECTION ACTIVITY:

Traveled truck to
break 45 - walked
to old No. 2 section

Inspector's Initials [redacted]
Supervisor's Initials and Date MS 9117 Page No. 1
*U.S. Government Printing Office: 1997 - 508-470

Made faces 7-1
ID 9 1/2 0% CH4
SS 21644 + 1 break
No. 2 entry No. 2 section
RB No. 4 Flatchaw
95016/120033.39
12" water gauge
✓ canopy cart
✓ scoop T339-267R
LBB Right 216434
1 break 6-7
Rode grating cart
with crew
Discussed resolution
with [redacted]
Dispatched

Date 8-14 Inspector's Initial [redacted]
Supervisor's D&I MS 9117 Page No. 2
*U.S. Government Printing Office: 1997 - 508-470

MT 7 SE SRS
156577 - 3-07
139490 - 9-06
156439 - 3-07
139470 - 9-06
156515 - 3-07
156549 - 3-07
139487 - 9-06
156542 - 3-07
131393 - 6-06
139534 - 9-06
139424 - 9-06
115964 - 5-05
1170189 - 7-07

Date 8-14-07 Inspector's Initial [redacted]
Supervisor's D&I MS 9117 Page No. 3
*U.S. Government Printing Office: 1997 - 508-470

No. 12 Jeep

139598	9/06
139510	9/06
139569	9/06
139563	9/06
139515	9/06
139588	9/06

Checked battery potential at break at 37

Observed drinking water at end of track at washing station

✓ Precision Electric Plof at break 28 not in service

Date 8-14-07 Inspector's [REDACTED]

Supervisor's D&I MS 9117 Page No. 4

U.S. Government Printing Office: 1997 - 509-470

Date 8.14.07

SCSRs

NO 10 JEEP

85100	7-01
106315	08-04

MT10

139585	9-06
139418	9-06
139586	9-06
139502	9-06
139446	9-06
139481	9-06

4-motor

99728	11-03 SHAKE
84889	6-01 SHAKE

Inspector's Initials [REDACTED]

Supervisor's Initials and Date MS 9117 Page No. 5

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

Date 8.14.07

SCSRs

MOTOR 1

106033	07-04 SHAKE
117812	07-05 SHAKE

MOTOR 2

106114	07-04 SHAKE
99736	11-03 SHAKE

99945 PAPPY 11-03 SHAKE

MT 2

139426	9-06
139488	9-06
139450	9-06
139592	9-06
139591	9-06
139428	9-06

Inspector's Initials [REDACTED]

Supervisor's Initials and Date MS 9117 Page No. 6

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

Date 8.14.07

MT 2 CONT

139537	9-06
139556	9-06
139400	9-06
139576	9-06
139412	9-06
106362	08-04

Inspector's Initials [REDACTED]

Supervisor's Initials and Date MS 9117 Page No. 7

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

Date 8.14.07

EXAMINED CAT 50 FORKLIFT

S/N 4EM04289

— NVO

EXAMINED GM SERVICE TRUCK

VIN # 1GDK7H1J3R3501071

— NVO

Inspector's Initials [REDACTED]

Supervisor's Initials and Date MS 9117 Page No. 8

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

Date 8.14.07

EXAMINED FIRST AID EQUIPMENT LOCATED IN SHOP — (ROGER BANTLEY)

— NVO

EXAMINED HIGH VOLTAGE SUBSTATION — NVO

ALL GATES LOCKED

ALL FIRE EXT. GOOD — NVO

EXAMINED CATERPILLAR 966F ENDLOADER P/N 1SLO1272

~~REMOVED~~

~~REMOVED~~

* S/N 08783791 — NVO

Inspector's Initials [REDACTED]

Supervisor's Initials and Date MS 9117 Page No. 9

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

DAILY COVER SHEET

Date 8-15-07 Event No. 411730

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Receipt 193
2 Electrical, BeltsAccompanied By: Company Representative Bill
Harless, Rick HodgesMiners Representative informed

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials _____

Supervisor's Initials and Date MS 9/11 Page No. 10
*U.S. Government Printing Office: 1997 - 508-470

VMPSC changed
at M+D break
SN 05A L3M 2341
AN IMPSC 64-1425X8A
✓ Hiler SN 05-E80258
forklift
Traveled LBB M+5
hebo from lead
to tail SS 21630
✓ communication
Made faces 7-1
LOB 2164 H & 1 each
No. 2 entry, No. 2 section

Date 8-15-07 Inspector's Initial _____Supervisor's D&I MS 9/11 Page No. 11
*U.S. Government Printing Office: 1997 - 508-470

✓ ET 117020 N+2
~~open to control~~
✓ ET 16880 N+1
shuttle car
Batter No. 3 entry
12:55 3.66W
6.5H
23.8A
199V
4,736

Date 8-15-07 Inspector's Initial _____Supervisor's D&I MS 9/11 Page No. 12
*U.S. Government Printing Office: 1997 - 508-470Date 8-15-07
Left battery 14.5" L
912" R✓ Fetched Nor 1 battery
SN 2005325 NVODiscussed violations
with Rick Hodges &
Bill Harless 8-15 &
8-14 over as well

Inspector's Initials _____

Supervisor's Initials and Date MS 9/11 Page No. 13
GPO: U.S. GPO: 2006-640-217

DAILY COVER SHEET

Date 8-20-07 Event No. 41171

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Weekly, Belts,
N Main section, PumpAccompanied By: Company Representative BillMiners Representative informed

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials _____

Supervisor's Initials and Date MS 9/11 Page No. 14
*U.S. Government Printing Office: 1997 - 508-470Date 8-20-07
UPPER CHANGE ROOM
- CLOTHES RACKS - NVO~~POWDER~~ TAYLOR
S - N3 - 25535
FORKLIFT - NVO
(TEMPORARY)POWDER MAGAZINES
EXAMINED INSIDE
MAGAZINES - NVO
CHECKED MAGAZINES
FOR PERMISSABILITY?
NEATNESS & ORGANIZATION.

Inspector's Initials _____

Supervisor's Initials and Date MS 9/11 Page No. 15
GPO: U.S. GPO: 2006-640-217

DAILY COVER SHEET

Date 8-21-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked

Preshift, weekly

Accompanied By: Company Representative

Bill
Harless Rick Hodge

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 16

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

Date

8-21-07
LOB 6-7 2 break
inby 2/660LOB 2-1 1 break
inby 255 2/662
Model face 7-1 DT92
✓ No. 2 scoop Fair-
child T339-231R✓ Joy Jm 5924
miner
✓ Stander Feeder SN
13283
✓ Simons Rand
maintenance scoop
488-2238 1BB
✓ sequence No. 2 Read

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 17

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

DAILY COVER SHEET

Date 8-22-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked

weekly

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 18

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

Date 8-22-07945 Exposed
fall in NM 1/2 in
at break 59-
above anchorage
@ 25-30' W
@ 5' H
@ 30' L

Inspector's Initials

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

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

Date 8-22-07Break^{NM} 74 Return
6' H 7 CH4
18.5 H 20.8 O2
11TA 9137
1.59 V
17,649 58043
SS19498 58029✓ 76 Return pump
Flygt started under
approval 26-2658A-4
SN M01-0123 No✓ 0510003 SN Flygt
Pump at break 76 No✓ 85 Return Pump
Flygt started under

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 20

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

Date 8-22-07approval 26-2658A-4
SN M06-0269 NVO
✓ Flygt pump XP3732-0063
0047
Break 1M 500m
CH4Regulator at break
126 behind Klong Hale
18.8 H 1% CH4
.8 20.8
34.3 10.145
274.4 R7651
58033

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 21

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

Date 8-22-07
LOB NM section
8 20.8
20 0.0
160 A 11138
94
15840

✓ Flygt pump
2125051-0420002
outby No. 4 face
✓ starter switch
NO ID

Made faces 6-1
20.8 02 0.0 CH4
Traveled Return
from 74 break to
167 (NM Face)

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 22

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

Date 8-22-07
SCSRs stored in
intake at 78 break
MM
Mfg H
2106 125133
11/03 69866
2106 125192
2106 125268
2106 124914
2106 125159
2106 125106
} 125198
} 125152
} 125144
} 125234
} 125189
Q 125246
S 125199

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 23

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

Date 8-22-07
2106 125195
2 125175

Traveled with

✓ AEEI SN 22938-
206 at break 75
on belt No. 5

Traveled NM intake
 from section to
 break 74

✓ escort Bill Hobbs

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 24

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

Date 8-22-07
DT & present
weekly examined
appears safe &
competent

✓ SM 4657D - No
power except on
pump - power
box at 159 break

ET 16945
ET 17017
Stanley Feeder
13018 R2 (No. 2)
ET 16962
No power on equip-
ment

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 25

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

Date 8-22-07
Observed ventials
from faces to
159 break
✓ AEEI splitter
159 break SN
11602-398
✓ AEEI transformer
SN 19848-500-1103 at
159 break

Break 112 - Fletch
Bolter 95099
approval 25B-552
No power in
intake

✓ Stomov pump
SN 5839 at break 137
MM

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 26

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

Date 8-22-07
Approval 26-3912
A-O Stomov switch
SN 5839 at break
137 MVO

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 27

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

DAILY COVER SHEET

Date 9-5-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift, Belt

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials

Supervisor's Initials and Date MD 9/11 Page No. 28

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

Date 9-5-07No Jeep 5 Brookville
SN 8224 - out of
serviceJeep 6 - NVOSCSR 99790 11/03151658 V0784969 5/01✓ Motor No. 6 -Brookville 8369SCSR 106361 8/04122675 12/05Traveled truck /
neutral to No. 1sectionVABEI 8255-500-795 Transformerbreak

Inspector's Initials

Supervisor's Initials and Date MD 9/11 Page No. 29

GPO U.S. GPO: 2008-640-217

Date 9-5-07LOB 5-6 2172588109V 7H 12112129.5 18.5 20.811655 129.5 0.0295041155LOB 2-1 5521723Made forecast - 693-1 cutting
around gas well

Inspector's Initials

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

GPO U.S. GPO: 2008-640-217

Date 9-5-07✓ No. 2 SC ET 17504✓ canopy cart NVO✓ RB Fleeted 950672004328✓ ATRS cart✓ canopy cart✓ JM 5811 - No. 2mines

Inspector's Initials

Supervisor's Initials and Date MD 9/11 Page No. 31

GPO U.S. GPO: 2008-640-217

AIR READINGS

Date 9-5-07Location Intake Split going to #1
section LBB 1Width _____ Bottle Sample No. 55306
50514Height _____ CH4 Detected 0.0Area 152 Mean Entry _____Velocity 510 Time 1040Quantity 77,520Location Intake Split going to #2 Sect.
LBB 2Width 19.5 Bottle Sample No. _____Height 8.5 CH4 Detected 0.0Area 165.75 Mean Entry _____Velocity 440 Time 1045Quantity 72,930

Inspector's Initials

Supervisor's Initials and Date MD 9/11 Page No. 32

GPO U.S. GOVERNMENT PRINTING OFFICE 2005-752-759

Traveled to mouth of LBB
and got in intake with
Bill Hedges. Traveled intake
to LBB #1 section. Took air
readings at split going to
LBB #1 section and LBB #2 section
NVO in the intake.
On arrival at the section (12:05)
tested secondary communication
system. It failed to operate.
when train. See citation.

Left section traveling down
the left return. The
stopping at speed 21707 is
not planned on the return
side and only partially
planned on the pressure side
(122.5 hrs). See citation.

Traveled left return to
cut through.

Date 9/5/07 Inspector's InitialsSupervisor's D&I MD 9/11 Page No. 33

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

Date 9-5-07
 ✓ SCSSRy 0299030
 98438 8/03
 70406 8/99
 151639 1207
 85330 7/01
 130089 5/06
 156530 3/07
 L 13.5" section
 R 23" section
 right roof better

Inspector's Initials

Supervisor's Initials

Page No. 2

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

Date 9-5-07
 Accompanied
 Dean [redacted] [redacted]
 on pick-up
 shift [redacted]
 appears safe &
 competent

Informed Bill Harless
 & [redacted]
 upon arrival
 Traveled with [redacted]
 Harless
 Held daily closed
 with Bill Harless
 & [redacted]

Inspector's Initials

Supervisor's Initials and Date

9/11/07

Page No. 35

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

DAILY COVER SHEET

Date 9-6-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked weekly

Accompanied By: Company Representative [redacted]

Miners Representative: [redacted]

informed

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials

Supervisor's Initials

Page No. 1

*U.S. Government Printing Office: 1997 - 608-470

Date 9-6-07
 ✓ MT 9 SN 8257 Brook
 ville NVD
 ✓ Weekly book NVD
 Traveled with
 [redacted]
 Informed Bill Harless
 & [redacted]
 Then Traveled truck
 to 75 break NM
 Entered return &
 traveled to 37
 break near office
 portal - started
 seal 32
 ✓ 77 break pump NVD

Inspector's Initials

Supervisor's Initials and Date

45 9/11/07

Page No. 2

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

Date 9-6-07
 Seal 32 - water
 line & trap w3
 Oathly Nov 31 seal
 be 66H
 19.66 W 35337
 131A
 130 V 208
 39.3 0.3
 131 9152
 17030
 .3
 Seal 31 - 2 water
 traps & gas valve
 Ingressing
 Seal 30 - 2 water
 traps & gas .1
 valve - no gas

Inspector's Initials

Supervisor's Initials and Date

45 9/11/07

Page No. 3

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

Date 9-6-07
 Seal 29 - 1 water
 trap 0.05 CH4
 Seal 28 - 1 water
 trap 0.05 CH4
 Seal 27 1 SAME
 Seal 26 1 SAME
 Seal 25 1 SAME
 Seal 24 - gas valve
 Ingressing & water
 trap
 Seal No. 23 - 20.8
 0.05 1 water trap
 Seal No. 22 1 SAME
 Seal No. 21 - 1 water
 trap, 1 gas valve -
 20.8 0.05
 Ingressing
 Seal 20 - 1 water

Inspector's Initials

Supervisor's Initials and Date

45 9/11/07

Page No. 4

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

Date 9-6-07
 Trap-20.8 0.05
 Seal 19-Nothing
 20.8 0.05
 Seal 18-gas
 valve 20.8 0.05
 Seal 17-water
 trap 20.8 0.05
 Seal 16-20.8 0.05
 nothing
 Seal 15-20.8 0.05
 gas valve
 Seal 14-1 water
 trap 20.8 0.05
 Seal 13-Nothing
 20.8 0.05
 Seal 12-gas
 valve-20.8 0.05
 Ingressing
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/11 Page No. 5
 GPO U.S. GPO: 2008-640-217

9-6-07

Seal 11-gas valve
 20.8 0.2 Outgassing
 Seal 10-Nothing
 20.8 0.05
 Seal 9-Nothing
 20.8 0.05
 VAG 17 sump (N11)
 approval 26-3827A-0
 Flygt breaker switch
 V No. 1 sump pump
 H617
 Seal 8-water trap
 20.8 0.05
 Seal 7-nothing
 20.2 0.1
 Seal 6-gas valve
 20.8 0.05 (17.1.3)
 58044 58918 Behind
 No. 6 seal Outgassing
 2:20
 Seal 5-1 water trap
 0.1 20.2
 Seal 4-Nothing
 20.2 0.1 run

Date 9-6-07
 V Flygt switch M-05-0057
 at EP 59 & Flygt pump No. 3
 NVO
 V Flygt starter M98-0018
 & pump No. 2 NVO
 V Flygt starter M05-0586
 & pump at portal No. 5
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/11 Page No. 7
 GPO U.S. GPO: 2008-640-217

Date 9-6-07
 V Flygt starter switch
 M05-0861 at break 37
 V pump break 37
 V Flygt switch M04-0127
 at break 36
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/11 Page No. 8
 GPO U.S. GPO: 2008-640-217

Date 9-6-07
 Traveled return from
 T5 break on North
 Mairs to 37 break on
 Main line
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/11 Page No. 2
 GPO U.S. GPO: 2008-640-217

AIR READINGS
 Date 9-6-07
 Location Outby No. 12 seal
 Width 20.75 Bottle Sample No. 58997
 Height 8 CH4 Detected 0.05
 Area 166 Mean Entry
 Velocity 238 Time 12.58
 Quantity 39,508 20.8
 Location Outby No. 9 seal
 Width 20.75 Bottle Sample No. 58998
 Height 7 CH4 Detected 0.05
 Area 145 Mean Entry
 Velocity 378 Time 1:38
 Quantity 54,810 20.8
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/11 Page No. 9
 GPO U.S. GOVERNMENT PRINTING OFFICE 2005-752-759

AIR READINGS

Date 9-6-07
 Location Outby Mr 24 seal

Width 19.25 Bottle Sample No. 58480
 Height 7.5 CH4 Detected 0.05
 Area 144 Mean Entry
 Velocity 288 Time 11:01
 Quantity 41,472 20.8
 Location outby No. 21 seal

Width 27 timbers set Bottle Sample No. 58981
 Height 6.5 CH4 Detected 0.05
 Area 175.5 Mean Entry
 Velocity 140 Time 11:36
 Quantity 24,570 20.8

Inspector's Initials [REDACTED]
 Supervisor's Initials and Date MS 9/11/07 Page No. 4

AIR READINGS

Date 9-6-07
 Location outby 18 seal

Width 20.5 Bottle Sample No. 55328
 Height 5.5 CH4 Detected 0.05
 Area 112.75 Mean Entry
 Velocity 112 Time 12:00
 Quantity 12,628 20.8
 Location outby 15 seal

Width 20 Bottle Sample No. 58999
 Height 7 CH4 Detected 0.05
 Area 140 Mean Entry
 Velocity 117 Time 12:27
 Quantity 16,380 20.8

Inspector's Initials [REDACTED]
 Supervisor's Initials and Date MS 9/11/07 Page No. 5

AIR READINGS

Date 9-6-07
 Location EP 59

Width 12 Bottle Sample No. 52511
 Height 7 CH4 Detected 0
 Area 84 Mean Entry
 Velocity 1500 Time 3:40
 Quantity 126,000 20.8
 Location No. 5 North Portal

Return
 Width 12 Bottle Sample No. 55309
 Height 76 CH4 Detected 0
 Area 76 Mean Entry
 Velocity 1792 Time 4:00
 Quantity 136,192 20.8

Inspector's Initials [REDACTED]
 Supervisor's Initials and Date MS 9/11/07 Page No. 6

AIR READINGS

Date 9-6-07
 Location No. 2 North Portal
Track

Width 16 Bottle Sample No. 58048
 Height 8.4 CH4 Detected 0.0
 Area 142 Mean Entry
 Velocity 11,928 Time 3:35
 Quantity 11,928 20.8
 Location No. 3 North Portal

Neutral
 Width 16 Bottle Sample No. 55307
 Height 5.5 CH4 Detected 0
 Area 88 Mean Entry
 Velocity 159 Time 3:40
 Quantity 13,992 20.8

Inspector's Initials [REDACTED]
 Supervisor's Initials and Date MS 9/11/07 Page No. 7

AIR READINGS

Date 9-6-07
 Location Outby No. 1 Seal

Width 20 Bottle Sample No. 58058
 Height 11.5 CH4 Detected 0.05
 Area 230 Mean Entry
 Velocity 243 Time 3:02
 Quantity 55,890 20.8
 Location No. 1 North Portal

Return
 Width 15.33 Bottle Sample No. 55318
 Height 5.25 CH4 Detected 0
 Area 80.4 Mean Entry
 Velocity 1409 Time 3:30
 Quantity 113,396 20.8

Inspector's Initials [REDACTED]
 Supervisor's Initials and Date MS 9/11/07 Page No. 8

Date 9-6-07
Held daily closeout
with Bill Harless &
[REDACTED] dispatcher

Inspector's Initials [REDACTED]
 Supervisor's Initials and Date MS 9/11/07 Page No. 9

Date 9-6-07

Seal 3 19.8 0.2 Nothing
 Seal 2 19.6 0.25 Nothing
 Seal 1 - curtain installed
 gas valve
 (operator pump behind
 seal 10.0 0.2 1.5CH4
 1PPMCO)
 Bottles 58032455308
 behind No. 1 seal

Inspector's Initials

Supervisor's Initials and Date 9/11/07 Page No. 10

GPO U.S. GPO: 2008-640-217

AIR READINGS

Date 9-6-07Location Outby No. 6 Seal

Width 20.75 Bottle Sample No. _____
 Height 8.75 CH4 Detected 0:05
 Area 181.5 Mean Entry _____
 Velocity 203 Time 2:22
 Quantity 36844.5 20.8
 Location _____

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

Inspector's Initials

Supervisor's Initials and Date 9/5/07 Page No. 8

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

DAILY COVER SHEET

Date 9-9-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift,
Belt

Accompanied By: Company Representative _____

Miners Representative _____

informed

AREAS OF INSPECTION ACTIVITY:

✓ J2 SN 8144
Brookville

Held safety talk
to 10 men @ SCSRs,
methane detectors,
tracking

Inspector's Initials

Supervisor's Initials and Date 9/11/07 Page No. 9

*U.S. Government Printing Office: 1997 - 608-470

Date 9-9-07

170017 7107
 170034 }
 170067 }
 170050 }
 170020 }
 170033 }
 170029 }
 170043 }
 170003 }
 169992 }
 151682 1107
 No. 4 Misting
 169121 6107
 11:28 12 SCSRs
 are supplied on
 No. 4 Misting

Inspector's Initials

Supervisor's Initials and Date 9/11/07 Page No. 10

GPO U.S. GPO: 2008-640-217

Date 9-9-07

Traveled tracks
to end of track
NMC break 7)

✓ No. 1 North belt
Slip, Seq, Fire
Suppressor

✓ No. 2 North belt
SSFS

✓ AEE 11762-1600-
998 No. 2 North
transformer at break
53 NVU

✓ Stator switch
SIN 5864 at break

Inspector's Initials

Supervisor's Initials and Date 9/11/07 Page No. 11

GPO U.S. GPO: 2008-640-217

Date 9-10-07

53-52 No. 2 N belt
NVU

✓ Stator pump at
53-52 on No. 2 N
belt NVU

✓ pod dusted 52
break 2 N belt
46.55-1.5-214
A.H. Lee NVU

✓ SSFS - No. 4 belt
LBB NVU

✓ Control Products
belt low - SN 1535-
00-196

✓ AEE 11521-500-
398 at break 6 on

Inspector's Initials

Supervisor's Initials and Date 9/11/07 Page No. 12

GPO U.S. GPO: 2008-640-217

Date 9-10-07

LBB No. 3

NVO
 ✓ LBB No. 2 SSFS
 ✓ LBB No. 2 starter
 box - NVO
 ✓ LBB AEEI SN 9657-
 896 splitter at
 LBB Break 21 - NVO
 ✓ LBB AEEI 10083-
 500-1296 at LBB No. 3
 at break 21 - NVO
 ✓ belt started box
 at LBB 2 head
 ✓ LBB No. 2 SSFS
 ✓ AEEI SN 22397-
 505 D box at LBB 2
 head NVO NVO
 ✓ AEEI SN 11296-

Inspector's Initials [Redacted]
 Supervisor's Initials and Date 9-10-07 Page No. 13

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

Date 9-10-07

500-1097 transformer
 at LBB 2 head
 ✓ AEEI 15685-
 1200 D box at LBB
 break 4 NVO
 ✓ Fanchild SN 38
 459-195 at
 LBB mouth
 ✓ charges (No. 2)
 SN 109664 (at LBB
 mouth NVO
 ✓ No. 1 LBB SSFS
 ✓ No. 1 control prod.
 starter box 1414-
 400-895

Inspector's Initials [Redacted]
 Supervisor's Initials and Date 9-10-07 Page No. 14

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

Date 9-10-07

✓ AEEI 22639-705
 splitter at break
 78 NVO
 ✓ AEEI transformer
 SN 8357-500-895
 at break 79 NVO
 ✓ AEEI 11761-2300-
 798 at break 89
 ✓ AEEI 12821-199
 splitter at break
 114 NVO
 ✓ AEEI 11175-997
 at break 1 NM
 ✓ AEEI 8548-1195
 out of service 1 NM
 ✓ AEEI transformer
 22037-2300-1105
 at 2 NM

Inspector's Initials [Redacted]
 Supervisor's Initials and Date 9-10-07 Page No. 15

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

Date 9-10-07

✓ AEEI splitter
 22911-506 out
 of service 2 NM
 ✓ Jap 11
 SCSR 25521 10/00
 113997 3/05
 46314 8/95

1/4 wheel while
 emergency ride

Inspector's Initials [Redacted]
 Supervisor's Initials and Date 9-10-07 Page No. 16

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

Date 9-10-07

Traveled tracks
 to No. 2 section
 (break 31) then
 walked to end
 of belt line -
 observed men
 in performance
 of duties

Traveled tracks
 to No. 1 section
 (break)
 then walked to
 SS 21704-
 observed men
 in performance
 of duties

Inspector's Initials [Redacted]
 Supervisor's Initials and Date 9-10-07 Page No. 17

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

Date 9-10-07

Traveled No. 2
 belt from 17
 break to 21704
 ✓ A box between
 AEEI 21404-1004

Held closest into
 Rick Dodge &

Inspector's Initials [Redacted]
 Supervisor's Initials and Date 9-10-07 Page No. 18

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

DAILY COVER SHEET

Date 9-10-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

✓ No. 2 section
intake phone

Inspector's Initials _____

Supervisor's Initials and Date MS 9/11/7 Page No. 19

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

Date 9-10-07✓ AEEET-D box of
break 5 (between doors)
SN 20112-5-104 NVO
only break 9

Inspector's Initials _____

Supervisor's Initials and Date MS 9/11/7 Page No. 20

GPO U.S. GPO: 2008-640-217

Date 9-10-07✓ 05 head post
duster AL Lee✓ LBB No. 5 head
slip sequence,
fire suppressor
NVO✓ LBB No. 5 belt box
NVOMade faces 1-7
LOB 2-1 SS
21753
LOB 6-7 SS 21750
No. 2 section 040/041

Inspector's Initials _____

Supervisor's Initials and Date MS 9/11/7 Page No. 21

GPO U.S. GPO: 2008-640-217

Date 9-10-07
Observed mine
operator - gas
tests appears safe
4 competent
Observed shuttle
car operatorsObserved roof
bolter crew -
observed torque
checks & gas
checks - appear
safe & competentTraveled track
to break 33 &
return to section
break 45

Inspector's Initials _____

Supervisor's Initials and Date MS 9/11/7 Page No. 22

GPO U.S. GPO: 2008-640-217

DAILY COVER SHEET

Date 9-11-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials _____

Supervisor's Initials and Date MS 9/11/7 Page No. 23

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

Date 9-11-07Track South Smith
17W No. 2 portal
10H 4145
170A 20.8
1.55V 0.0
26350 58994No. 1 South portal
58988 20.8 0.0
4:50 18.25W
67V 9.75H
17809A 127A
11,919.3 177.9No. 3 portal, South
58986 4:55
20.8 0.0

Inspector's Initials _____

Supervisor's Initials and Date MS 9/11/7 Page No. 24

GPO U.S. GPO: 2008-640-217

Date 9-11-07
174V 23W
189.75 8.25+1
33016.5

✓ AEEF SN 21709
 500-105 at M, I
 South break

✓ VBB No. 1 belt box
 No I Don SN

✓ AEEF 8798-1000
 296 at VBB 2 NVO

✓ Traveled VBB No. 1
 belt head tail
 JSSFS No. 1 VBB

Inspector's Initials [redacted]
 Supervisor's Initials and Date 9-11-07 Page No. 25

G20 U.S. GPO: 2006-640-217

Date 9-11-07
22523-300-SUS
AEEF No. 2 VBB
belt box - NVO

✓ Slip Say Fire Sup
 VBB No. 2 belt
 NVO

✓ Traveled VBB No. 2
 belt from head
 to tail

✓ Ingeval Rock
 Scoop SN 1253

✓ JB large emergency
 rider permissible

Inspector's Initials [redacted]
 Supervisor's Initials and Date 9-11-07 Page No. 26

G20 U.S. GPO: 2006-640-217

Date 9-11-07
✓ section comm
0-1 2174.3
SS

Inspector's Initials [redacted]
 Supervisor's Initials and Date 9-11-07 Page No. 27

G20 U.S. GPO: 2006-640-217

Date 9-11-07
LOB 4-5 SS21746
20W
6.33 H 20.8
126.60 A 80
105 V 8110
13.293

Observed roof
 batter crew
 observed gas tests
 & torque check

observed miner
 operator - appears
 safe & competent
 observed gas
 check - miner
 down due to

Inspector's Initials [redacted]
 Supervisor's Initials and Date 9-11-07 Page No. 28

G20 U.S. GPO: 2006-640-217

Date 9-11-07
torque shaft
✓ Fairchild No. 1
scoop T339-396

Inspector's Initials [redacted]
 Supervisor's Initials and Date 9-11-07 Page No. 29

G20 U.S. GPO: 2006-640-217

Date 9-11-07
✓ DBT feeder -
panel against
rib - cannot do
permissibility

✓ Dhop AEEF
 SN 26288-607
 in insert at
 break 49 NVO

✓ 396 groundlog
 charger in
 insert at break
 49 NVO

Inspector's Initials [redacted]
 Supervisor's Initials and Date 9-11-07 Page No. 30

G20 U.S. GPO: 2006-640-217

Date 9-11-07

✓ NCLA forklift
located at break
13 (SN 153)

✓ Douglas' scoop
SN 179731 change
at break 13

✓ forklift change
to name on SN
break 13

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 31

GPO U.S. GPO: 2008-640-217

DAILY COVER SHEET

Date 9-17-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Weekly

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 1

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

Date 9-17-07✓ AEI 17933-5702

D box at No. 1 break
Track

Traveled with

Traveled intake from
portal to break 75
NM

✓ intake phone break
45460

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 2

GPO U.S. GPO: 2008-640-217

Date 9-17-07

18.25 W 101LS
8.5 A 20.8
155.53A 0.0

1326 V Intake
206,193 to No. 1
9 section

at mouth
off of BB
1370

= 44
1326

Main Intake to S Break 71
Intake to 5 play
Gate at over

18.5 W 103,909
8.5 A

157.2 A 11:01
661 V

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 3

GPO U.S. GPO: 2008-640-217

Date 9-17-07

Break 88 SCSR
storage

Mfg
111772 1/05

111785 1/05
111738 1/05

111766 1/05
111706 1/05

111736 1/05
111827 1/05

111760 1/05
111779 1/05

111792 1/05
111769 1/05

111747 1/05
111773 1/05

111770 1/05
111704 1/05

111771 1/05

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 4

GPO U.S. GPO: 2008-640-217

Date 9-17-07

No. 4 entry @ 4 breaks
100 A entry 9:13

2624 V 20.8
262400 0

No. 5 entry @ 4 breaks
100 A 9:18

1355 V 20.8
135500 0

No. 6 entry 9:23
98 A 20.8

8895 V 0
87,710

@ 4 breaks entry
portal

87,710

@ 4 breaks entry
portal

87,710

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 5

GPO U.S. GPO: 2008-640-217

Date 9-17-07
Main intake, No. 6
entry, Break 71
18.75 W 11105
8 H
150,00 A
551 V
2755
551
82,650

Intake at break 74
2103
18.75 W
6 H
112,504
373 V
41,962.5

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9287 Page No. 6
 GPO U.S. GPO: 2008-640-217

AIR READINGS

Date 9-17-07
 Location Break 131, Main
intake to North Mains
 Width 17.5 Bottle Sample No. 0
 Height 7 CH4 Detected 0
 Area 122.5 Mean Entry 0
 Velocity 983 Time 0
 Quantity 120,417.5
 Location 0

Width 0 Bottle Sample No. 0
 Height 0 CH4 Detected 0
 Area 0 Mean Entry 0
 Velocity 0 Time 0
 Quantity 0

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9287 Page No. 7
 U.S. GPO: 1993-0-709-384

AIR READINGS

Date 9-17-07
 Location No. 6, South
Cold fan
 Width 13.5 Bottle Sample No. 58985
 Height 9 CH4 Detected 0
 Area 121.5 Mean Entry 0
 Velocity 319 Time 3105
 Quantity 38,758 20.8
 Location 0

Width 0 Bottle Sample No. 0
 Height 0 CH4 Detected 0
 Area 0 Mean Entry 0
 Velocity 0 Time 0
 Quantity 0

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9287 Page No. 8
 U.S. GPO: 1993-0-709-384

Date 9-17-07
Held closed with
[redacted]
Bill Barless

Informed James
Harmon of violation
seriousness

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9287 Page No. 9
 GPO U.S. GPO: 2008-640-217

DAILY COVER SHEET

Date 9-18-07 Event No. 4117130
 Arrived at the Mine 0 Departed from the Mine 0
 List Records Books Checked Seals

Accompanied By: Company Representative Bill
Harless
 Miners Representative [redacted]
informed

AREAS OF INSPECTION ACTIVITY:

Performing E02
inspection also

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9287 Page No. 1
 U.S. Government Printing Office: 1997 - 508-470

Date 9-18-07
Two boxes of 10
SLSRs observed
stored at break 10
on No. 4 belt NM
0.20 0.14
2 boxes of 10 at
102 break
0.20 0.14
20.8

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9287 Page No. 2
 GPO U.S. GPO: 2008-640-217

DAILY COVER SHEET

Date 9-19-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift 1,
Belts, 1 Belt & 1 Belt

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials _____

Supervisor's Initials and Date MS 9/20/07 Page No. 9

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

Date 9-19-07

Made faces 1-5
SS 21-776 No. 2
DTPI 070 CH4
Completed perm.
on feeder SN
54-2147
No. 1 sector
Traveled Intake
& Return to
section 0.05 20.8
Traveled Return
& Neutral to
break 20
0.2 CH4 20.8 02

✓ Dropped Main
56 break track

Inspector's Initials _____

Supervisor's Initials and Date MS 9/20/07 Page No. 9

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

Date 9-19-07

1A1 Wet 0
1A2 Wet 0
1A3 Wet
1A3X Band 0 (P)
1A4 Wet
1A5 Wet
1A6 Wet
1A6X
1A7
1A8
1B1 Wet
1B2 Wet
1B3 Roof Rib 070
1B3X Band 070
1B4 Band 0
1B5 Wet 0
1B6 Wet 0

Inspector's Initials _____

Supervisor's Initials and Date MS 9/20/07 Page No. 9

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

Date 9-19-07

1B6X Wet 0
1B7 Wet 0
1B8 Band 0

1C1-1H1 Wet

0.2 90 CH4 1F1-
1F3

Inspector's Initials _____

Supervisor's Initials and Date MS 9/20/07 Page No. 6

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

Date 9-19-07

SN 42979100011
Charger Expired at
break main 55

✓ Long Airbox shield
hander 636-1002
only checked light
& permissibility -
two dead

Inspector's Initials _____

Supervisor's Initials and Date MS 9/20/07 Page No. 7

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

DAILY COVER SHEET

Date 9-24-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift,
Pumps, Belts

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Fan chart 6" W6
✓ fan alarm

Beauregard

Inspector's Initials _____

Supervisor's Initials and Date MS 9/20/07 Page No. 8

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

Date 9-24-07

CP52 9-24-07

In 10:39

501 V 070

134 A 20.8

67,134 17.33w

T0480 7.95

SS371

In

EP53 10:58

1.5W 070

1.25H 20.8

1.875A

417 SS375

781.8 T0481

Inspector's Initials

Supervisor's Initials and Date

Page No. 8

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

Date 9-24-07

EP54 11:10

11:10 3W

1034 V 20.8

3' W 0.0

2.5 H

7.5 A T0482

1034 V T0491

7.755

EP58 In

8.5 W 20.8

4.75 H 0

40.3 A 11:29

1308 V T0492

52,712 T0493

Inspector's Initials

Supervisor's Initials and Date 10/5 9:28

Page No. 10

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

Date 9-24-07

M04-0039 Flygt

switch No. 3

break pump

LBB No. 2 section belt

NVO

Inspector's Initials

Supervisor's Initials and Date 10/5 9:28

Page No. 11

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

Date 9-24-07

✓ 20 SCSRs

stored between

doors or LBB No. 1

belt - just

observed SCSRs

✓ pump break

29 South track

✓ SPS pump break

30 South belt

SN 9620006

✓ Flygt M03-0234

started switch

break 30 IS

Rode tracks Silo

portal to office

Inspector's Initials

Supervisor's Initials and Date 10/5 9:28

Page No. 18

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

Date 9-24-07

✓ Douglas scoop

changed SN 1742

12 at break

on 22 South belt

✓ AEE transformer

SN 9149-300-396 at

break 22 South

✓ E Mains return

pump D box at

break 22 South

Rode tracks Silo

portal to office

Inspector's Initials

Supervisor's Initials and Date 10/5 9:28

Page No. 19

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

AIR READINGS

Date 9-24-2007Location EP59

Out

Width 14'Height 6'Area 84 sq ftVelocity 1683 ftQuantity 141,372 CFM

Location

Width

Height

Area

Velocity

Quantity

Inspector's Initials

Supervisor's Initials and Date 10/5 9:28

Page No. 14

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

AIR READINGS:

Date 9-24-2007

Location No 3 Portal South Silo East

Width 17 1/2' Bottle Sample No. 70483

Height 6' CH4 Detected 0.00%

Area 105.59 ft Mean Entry O₂-20.8%

Velocity 89' Time 15:20

Quantity 9345

Location NO1 PORTAL South Silo East

Width 16.75' Bottle Sample No. 58977

Height 8.33' CH4 Detected 0.05%

Area 138.89 ft Mean Entry O₂-20.8%

Velocity 298' Time 15:30

Quantity 41,124

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 15

* U.S. GOVERNMENT PRINTING OFFICE: 2000-509-166

DAILY COVER SHEET

Date 9-25-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Belt

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Traveled truck to Silo belt

Walked silo walking to top of silo
Brought black lung poster, roof bolter & miners operators pamphlets

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 16

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

Date 9-25-07 Silo

T2401 Nv. 2

Portal portal belt

10:28

1H 19

20W 20.8

280A 0.0

318 136V 1 break

33680 inly, portal

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 17

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

Date 9-25-07

Collected rock dust

Survey LBB No. 2

section

Zero point @ 10'

inly SS 21217, No. 1

entry

Ending Point SS 21762

No. 3 entry

Entire area wet into

some standing water

2AT Band 0+3000 000

2C1 Next 0+00

2C7 Next 0+3000

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 18

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

DAILY COVER SHEET

Date 9-26-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 19

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

Date 9-25-07

EPI off LBB section

In

2W 20.8

3H 0.00

6A 11148

246V

1476

EP7 off LBB section

8W 11:48

4.5H 20.8

36A 0 In

244V

8,784

Inspector's Initials

Supervisor's Initials and Date MS 9281 Page No. 20

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

Date 9-26-07Informed [REDACTED]

[REDACTED] of 87 violations
issued - gave copy of
list

Weld closeout into
Rick Dodge, [REDACTED]

12 - 200s, 19 - 400s,
12 - 300s, 15 - 500s

Inspector's Initials [REDACTED]Supervisor's Initials and Date MS 9/26/07 Page No. 21

GPO U.S. GPO: 2005-543-041

Date 9-26-07

✓ AEEI splitter
22909-1005 at break
66 on track
✓ AEEI transformer
SN 8842-500-19.6 at
break 66 on track
✓ SN 0550540
Ready pump at
break 66 on track
(No. 2 N belt)

Inspector's Initials _____

Supervisor's Initials and Date MS 9/26/07 Page No. 22

GPO U.S. GPO: 2005-543-041

AIR READINGS

Date 9-26-2007Location NO 4 PORTAL SILOINBY 1 BREAK

Width 4' Bottle Sample No. 5537-3
 Height 2 1/2 CH4 Detected 0.00%
 Area 1059 ft² Mean Entry 02-20-84
 Velocity 270 Time 10:55
 Quantity 2700 CFM

Location _____

Width _____ Bottle Sample No. _____

Height _____ CH4 Detected _____

Area _____ Mean Entry _____

Velocity _____ Time _____

Quantity _____

Inspector's Initials _____

Supervisor's Initials and Date MS 9/26/07 Page No. 23

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

Date 9-24-07

12:45 The No. 1 LBB belt had 13' of coal under accumulated ~~at~~ the tailpiece. The belt was rubbing against the coal & the roller at the V scraper was turning in the packed accumulation & wet to damp in nature. 9 people - crew or adjacent track. Time - over 2 days - had been cleaned track side.

Inspector's Initials

Supervisor's Initials and Date 11/5/96 Page No. 1

G20 U.S. GPO: 2006-640-217

Date 9-24-07

Who knew - belt man SFS - coal against friction source - ~~propulsion~~ RL - belt continues to run LWD - smoke inhalation Mod - had been cleaned track side

Inspector's Initials

Supervisor's Initials and Date 11/5/96 Page No. 2

G20 U.S. GPO: 2006-640-217

Date 9-24-07

2:20 Float coal dust was present on 1 South track break H O to 47 & in connecting crosscuts - Black in nature

0% to 4H4 Non SFS No electrical source Belt rock dusted 1 person - beltman Time - @ 1 week who knew - only if rode track LWD - smoke inhalation Mod - should have been

Inspector's Initials

Supervisor's Initials and Date 11/5/96 Page No. 3

G20 U.S. GPO: 2006-640-217

Date 9-24-07

detected Unlikely - No electrical source

Inspector's Initials

Supervisor's Initials and Date 11/5/96 Page No. 4

G20 U.S. GPO: 2006-640-217

Date 9-24-07

12:58 Water & mud is over the track at the mouth of LBB ~~station~~ No. 1 belt for distance @ 10' Safeguard # 4636406 under 8/5/96

Unlikely - operative spiders or motors & mortises when examined 9 people - crew Mod - obvious to all Time - over 2 days Who knew - anyone operating track

Inspector's Initials

Supervisor's Initials and Date 11/5/96 Page No. 5

G20 U.S. GPO: 2006-640-217

Date 9-24-07

equipment or LBB No. 1 belt LWD - week Non SFS -

Inspector's Initials

Supervisor's Initials and Date 11/5/96 Page No. 6

G20 U.S. GPO: 2006-640-217

Date

9-24-07

2150 Black-
break 22 - ~~portal~~
1 ~~start~~
Float coal dust,
black in color.
& coal has been
allowed to accumulate
from break 22 to
portal on No. 1 South belt

S&S - float coal dust
1 person - belt man
RL - electrical components
LWD - smoke inhalation
Time - @ 3 days
who knew - belt examiner
Mod - had cleaned part
of belt

Inspector's Initials

Supervisor's Initials and Date MS 9667 Page No. 7

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

Date

9-24-07

3132 The speed
reduced ^{coupling} guard on
the surface at
No. 1 South belt
was not secured
to prevent contact
with moving parts
Unlikely - how to reach
to get into coupling
1 person
PD - lost appendages
Mod - should have been
detected
Now S&S
Time - over 1 week
who knew - last person
in speed reduced

Inspector's Initials

Supervisor's Initials and Date MS 9667 Page No. 7

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

Date

9-24-07

3132 The silo
walking was
covered in rock
& coal on both
sides.
1 person - belt examiner
RL - length & depth of
coal
S&S - elevated walkway
LWD - broken fingers
grabbing for support
Mod - should have been
detected
Time - over 1 week

Inspector's Initials

Supervisor's Initials and Date MS 9667 Page No. 8

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

Date

9-25-07 1268894

10:02 The guard
has been secured
on speed reduced
#7268895
10:13 The accumula-
tions have been
removed from the
silo walking.

1268893

10:40 The ^{No. 1 S} belt
has been
dusted from
No. 22 break to
portal

1268890

10:47 The 1 South
track has been
dusted 40-47 break

(b) (7)(C)

Inspector's Initials

Supervisor's Initials and Date MS 9667 Page No. 1

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

Date

9-25-07 1268892

11:15 The track
at the mouth
of LBB has been
raised out of
the mud and
water; therefore
the citation is
terminated.

1268887

11:18 The accu-
mulations have
been removed
from LBB No. 1
tailpiece

(b) (7)(C)

Inspector's Initials

Supervisor's Initials and Date MS 9667 Page No. 2

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

Date

9-26-07 1268889

11:24 The area
has been cleared
from 131 to 49 break
7268886
11:34 additional
cribs & headers
have been installed
at cited area.

additional 1268888

11:48 Rock dust has
been applied to the
cited area; therefore
the citation is
terminated.

(b) (7)(C)

Inspector's Initials

Supervisor's Initials and Date MS 9667 Page No. 1

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

Date 7-12-07

10:31 Additional rock dust has been applied to the cited area rendering the float well dust inert.

7268775

13:00 Ventilation is still reviewing the plan; therefore, additional time is granted.

Inspector's Initials

Supervisor's Initials and Date 7/13/07 Page No. 7

GPO U.S. GPO: 2008-543-041

Date 7-12-07

An area of unorganized roof 4ft by 8ft has been allowed to exist in the #2 entry 5' in by 8ft #21507. The area was not supported or otherwise controlled to protect persons working from the roof. 2 roof bolts were damaged to the extent that they were missing the heads and the plates. It is reasonably likely that if this practice continued as injury will occur causing lost work days.

Inspector's Initials

Supervisor's Initials and Date 7/13/07 Page No. 7

GPO U.S. GPO: 2008-543-041

Date 7-12-07

or restricted duty. Eye shifts or shield shift foreman and bolt operators should have known as the bolt bolts was pushed underneath the unorganized top. One person affected. Moderate Maglipore - Significant and substantial violation. This violation existed for at least 2 shifts.

Terminated At 11:25
Minors in this section are taking extra caution.

Inspector's Initials

Supervisor's Initials and Date 7/13/07 Page No. 8

GPO U.S. GPO: 2008-543-041

Date 7-12-07

with this roof as the strata is changing over from slate to sandstone. Bolt are being installed along with pyrograms.

Inspector's Initials

Supervisor's Initials and Date 7/13/07 Page No. 9

GPO U.S. GPO: 2008-543-041

Date 7-12-07

The #2 charger is not being maintained in a safe operating condition. The stop/start controls for the #2A side does not operate. There is no way to deenergize the charger cable prior to removing the PL plug. Removing this plug before deenergizing it would cause an arc. Reasonably likely 5 and 5.

Inspector's Initials

Supervisor's Initials and Date 7/13/07 Page No. 10

GPO U.S. GPO: 2008-543-041

Date 7-12-07

Burns would be a result from an arc from the plug. Weekly examination should have found and reported this charger condition. One person exposed. This violation has existed for more than a week. The charger was removed from service by the agent of the operator.

Inspector's Initials

Supervisor's Initials and Date 7/13/07 Page No. 11

GPO U.S. GPO: 2008-543-041

Date

7-12-07

11:55

#2 Scoop is not being maintained properly in a safe operating condition. When tested the auto emergency parking brake would not bring the scoop fully to a stop.

Reasonably likely "yes" Said S "yes" (no way to stop in an emergency) at the Scoop operator or the weekly examiner should have known or knew of this condition.

Inspector's Initials

Supervisor's Initials and Date

11/11/07

Page No. 42

GPO U.S. GPO: 2008-543-041

Date

7-12-07

This condition has existed at least since the last weekly electrical exam. A Scoop operator losing control and not being able to stop would most likely result in a disabling injury to another miner or himself if the condition continued - one (1) person exposed

Inspector's Initials

Supervisor's Initials and Date

11/11/07

Page No. 13

GPO U.S. GPO: 2008-543-017

Date

7-12-07

7944-12:30

#2 Scoop is not being maintained in a reasonably safe condition. There is an opening in excess of .005 in in the Main Breaker Panel No. 5 & 5.

Who knew - weekly examiner should have known. How long exposed? at least since the last weekly exam. Unlikely injury as there is no EHT detected in this area.

If an injury occurred because of this condition

Inspector's Initials

Supervisor's Initials and Date

11/11/07

Page No. 14

GPO U.S. GPO: 2008-543-041

Date

7-12-07

it would result in a burn or smoke inhalation terminated at 12:30 AM

Inspector's Initials

Supervisor's Initials and Date

11/11/07

Page No. 15

GPO U.S. GPO: 2008-543-017

DAILY COVER SHEET

Date

7/20/2007

Event No. 4117130

Arrived at the Mine

Departed from the Mine

List Records Books Checked

per 11/11/07 exam #1 section + #2 section

Accompanied By: Company Representative

Bill Harless mine foreman

Mined Rep

on vacation

didn't travel.

AREAS OF INSPECTION ACTIVITY:

Rich Hodge, Supt held pre-inspection conference #1 section #2 section

Section belt #2 section Belt 5

Belt 4

#1 section Belt

ry hole

Inspector's Initials

Supervisor's Initials and Date

11/11/07

Page No. 1

*U.S. Government Printing Office: 1997 - 509-470

#1 section	closest to a long haul
029 & 030	mining
per 11/11/07	exam Record
by Rich Foster	520-510
1	needs cleaned + dusted
2	none observed
3	needs cleaned + dusted
4	none obs.
5	" "
LOB LT	14,280
RT	12,300
signed + countersigned	
on 11/11/07 exam -	
no red hazards listed	

Date

7/20/2007

Inspector's Initials

Supervisor's Initials

11/11/07

Page No. 1

*U.S. GPO 1923-0-709-382

#2 section - 040409/1mm
~~at~~ at 301230
 Presiding by J. Warner Reed
 5:43 - 5:58 am
 #1 Lower Room, needs buttered
 #2 RT needs buttered
 #3, 7 needs C/O
 1, 3, 4, 5, 6 N/O

LT	LOB	16, 380
RT	LOB	17, 290

Signal + Counterassigned

One shift evans for both
 sections indicated 0% CH
 00.802 - no hazards
 reported.

Date 7/20 Inspector's Initial [redacted]
Supervisor's D&I 157 7-29-7 Page Two, 2
*U.S. Government Printing Office: 1997 - 508-470

COM Monitor Event Log

7/20/07 345 am
alarm 6ppm @ LBB #54 Rail

7/20 LBB2 #4 fail
alarm 7ppm @ 3:36 am.

7/20 LBB2 #4 fail
alarm 7ppm 3:33 am

Traveled to #2 section
on RT side of mile.

checked section for imminent
concretes - none found.

Took CH₄ + O₂ checks @
all faces - 0% CH₄ + 20.80₂

DVT's present in all areas.

Date 7/20 Inspector's Initial [redacted]
Supervisor's D&I MTJ 7.23.7 Page No. 4
*U.S. Government Printing Office: 1997 - 508-470

1, 23 400 yds
2% CB 20.20.

RT cont 9:08am
Coarse rib approx 20'
longest small down by
Austin Horst Forum
B Rt - LCB
Dashed v.c. no. 7240627
for a v.c. of 75.202(a)
R- RB pulled 20' away
1X cut in by spid 21548
Miners were in the area @ the
rock bulks. Coarse rib could
fall striking a miner below
the midpoint resulting in
crushing injuries + broken
bones, 5' called p.e.c.
was 33" x 9" x 8" in.
size = 150 to 165 lbs
falling from approx 6 feet.

Date 7/20 Inspector's Initial jm
Supervisor's D&I [redacted] 0.23 Page No. 5
*U.S. Government Printing Office: 1937 - 608-470

person scales prior to each
shift. Do on RB.
~~There~~ is 33" x 9" x 8" Agul
Coal that was scaled.
I person offided because
condition was not expansive
and miners normally travel
alone.
Terminated @ 0913
scaled down by foreman.
42RB SW 2003339
Fletcher RRT
no water in water box
RT seal on dust collector, on
system missing seal 31"
Lt. Don stop bushes.

Date 7/20 Inspector's Initial [redacted]
 Supervisor's D&I MS 7.23-7 Page No. 6
 U.S. Government Printing Office: 1997 - 508-470

monitors has entered system
observed via vid. 7/20/68
for a violation of § 22.63d(6)
(at 09:15 am)

§ 25 - Reasonably likely -
2 miners are exposed to the
hazard of insufficient dust
collection and fugitive dust
(rock) from the roof bolters
exhaust. Condition is
reasonably likely to cause
silicosis in a relatively short
period of time (which is
perm. disabling).

No evidence to support
management was aware of the
condition and miners stated
they are supposed to fill-up
the water box at the
stand of shift (moderate negligence)
mitigating circumstances

Date 7/20 Inspector's Initial [redacted]
Supervisor's D&I M-1 7-23-7 Page No. 1
*U.S. Government Printing Office: 1997 - 508-470

9:53 am
#1 entry too wide @ spot
21352
24' @ opening 24' allowed
in fly plan.
29.5' @ Opening in East Open
@ spot 21553
allowed v.o. no. 7240629
for a v.o. of 75.233 @ 1
at 9:53 am.
Reasonably likely - wide crosscuts
and spans contribute to
rib loading and roof collapse.
This causes miners to break
from roof and ribs, which
is likely to strike miners
causing blunt force trauma/
crushing injuries.
1 person - miners normally

Date 7/20 Inspector's Initial [redacted]
Supervisor's D&I M-S 7-22-1 Page No. 1
U.S. Government Printing Office: 1997 - 508-470

travel/work alone.
 Negligence - Condition was
 fairly obvious and a pre-shift
 examination should have
 noticed it.

Spalling ribs contributed to
 the condition and management
 has implemented a scaling
 plan to reduce potential of
 rib fall injuries (mitigating
 circumstances).

#2 Section belt
 #5 belt head 10:17
 Delayed - insufficient
 coverage on about 3 jumps.
 I broke line had extremely
 good low flow.
 Belt coverage was not
 provided for approx 15'
 of the bottom belt.

Assessment 7240630 for
 a view of 75.1101-3 at 10:17a
 unlikely to result in an imminent

Date 7/20 Inspector's Initial

Supervisor's D&I MS 7.23.7 Page No.

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

(walked #5 belt.)
 No accumulations or rollers
 were present.
 1 person effected - 1 belt man
 works in the area.

Negligence - branch lines
 installed correctly - good water
 pressure and configuration
 appears to be OK. Division
 in the branch line.

NO management knowledge.
 checked #4 belt, # (walked it)
 Traveled to #1 section MMU029
 8:03a

Heavy top section 6'
 Tensioned cables
 checked gas for imminent
 dangers - none found.
 bottom soft, but men
 has been stopped
 0% CH₄ 20.8% O₂ small faces.
 traveled to Gray hat belt
 and hole.

Date 7/20 Inspector's Initial

Supervisor's D&I MS 7.23.7 Page No.

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

checked gray hat belt +
 feeders hydraulic system
 appears OK.

didn't check fire
 suppression or cables.

The Gray hat is not in use,
 lower face mine is idle
 due to a roof-fall on the
 belt line.

Met 1 miner who was
 cleaning/shoveling the area.
 traveled to the surface.

Reduced citations to
 writing and held a partial
 close out conference.

In route to vehicle
 to change clothes, a

Date 7/20 Inspector's Initial

Supervisor's D&I MS 7.23.7 Page No.

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

mother bear + 3 cubs
 was in close proximity
 to both houses.

as informed Superintendent
 Rick Holmes who
 promptly ran off the
 bear with his Jeep
 Cherokee.

I discussed the potential
 dangers of the bear w/
 Rick Holmes and
 suggested he contact
 the DNR.

I left the mine, I called
 the WVDNR office in
 Beckley and left messages
 and I called the
 911 dispatcher and
 notified the operator the DNR
 was needed to deal w/ the
 bear.

Date 7/20 Inspector's Initial

Supervisor's D&I MS 7.23.7 Page No.

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

Friday night at
 approx 9:30 a DNR
 officer called my
 home and we discussed
 the bears.

He indicated the
 bears would either be
 trapped or shot to
 eliminate the hazard

Date 7/20 Inspector's Initial

Supervisor's D&I MS 7.23.7 Page No.

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

46-58436
 411 7130
 at # 7203093

Date 7-24-07 11:15

The frame of the
 high voltage cable on
 the 229/030 man
 section is not effectively
 grounded. The ground
 wire was lying on top
 of the power cable.

An accident unlikely
 as other safety features
 of the electrical system
 would protect miners.
 Someone on the previous
 shift knew this but
 expected for at least one
 shift in a power move
 was recently moved.

Inspector's Initials

Supervisor's Initials MS 7.23.7 Page No. 3

GPO U.S. GPO: 2008-640-217

46-07936
4117130
7273094
MSHA Form 7000-10K, June 93 (revised)
Date 7-24-07

Left Belt - Right
Belt - A reliable
working torque
was not
provided on either
belt or the section.
The torque wrench
would indicate
torque, but would
not hold the
reading reliable
enough to accurately
determine the
torque.
Who knew? Since
foreman should have
been informed by
the other operators.

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] 7/25/07 Page No. 40
U.S. G.P.O. 2005-742-563

4117138
46-08936
MSHA Form 7000-10K, June 93 (revised)
Date 7-24-07

accident unlikely as
both are torque
to at least 925 ft/lbs
Non 5 and 5
Modest negligence
on the operator
part. IWD
One person
affected
This condition has
existed for one shift

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] 7/25/07 Page No. 5
GPO U.S. GPO: 2005-640-217

7273095
MSHA Form 7000-10K, June 93 (revised)
Date 7-24-07

The operator is not
providing additional
SCSRs on sheet 4 or
the #7 Mantissa. These
mantissa regularly enter and
exit the mine.
Unlikely as to occur at
this mine - who knew?
operator knew as he stated
the SCSRs are on order.
This condition has existed
at least since the regulation
came into effect. Roman
working on other SCSR
and not having it
would be fatal (Sago)

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] 7/25/07 Page No. 9
GPO U.S. GPO: 2005-640-217

7273099 46-08436
8436

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

Date 7-24-07

2143 LBB No. 1 belt
has 6 rollers turning
in gov. & 4 stuck
rollers beginning at
airlock & extending
to head, @ 100'

Unlikely - No CH4 detected
10 people - crew on
truck

IWD - smoke inhalation
Mod - offside on -
walking clean
Non 59.5

Time @ 3 days
who knew - fire boss
should have

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. [redacted]
GPO U.S. GPO: 2005-640-217

751722 46-08436
7273098 36

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

Date 7-24-07

1:39 The guard on
the offside drive
motor & the guard
on the coupling
was not secured
to prevent contact
on No. 5 LBB belt with
moving parts

Unlikely - offside of belt
1 person

PD - lost appendage
Non 59.5

Mod - should have been
detected

who knew weekly inspection
should have
Time - at least 1 week

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. [redacted]
GPO U.S. GPO: 2005-640-217

46-08436
751101-1A
7273097

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

Date 7-24-07

11:20 The fire
deluge did not
activate at No.
5 head (No. 2
section) when
the button was
pushed on 3
occasions

Unlikely - spray valves
when tested did activate
notes

Non 59.5

10 people - crew on trucks
Time - since Friday

IWD - Smoke inhalation
11:44 The deluge
now operates
when tested

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. [redacted]
GPO U.S. GPO: 2005-640-217

Date 7-24-07

Low - had worked on Friday when other inspector tested it. Time - since Friday who knew - No one should have

Inspector's Initials

Supervisor's Initials and Date

Page No.

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

Date 7-24-07

11:30 2af the light bulbs at Nor 5 head are energized with exposed elements

Unlikely - 1200

1 person - Fatal

Non 595

Mod - should have been detected

Time - over 24 hours

who knew - belt

exposed should have

11:38 The bulbs were replaced

Inspector's Initials

Supervisor's Initials and Date

Page No.

GPO U.S. GPO: 2006-643-041

Date 7-24-07 7240630

11:25 The fire suppression now sprays on bottom belt as required. 7240629

12:05 Additional ribs have been installed narrowing the mine entry. 7240628

12:14 The dust collection system has been repaired.

Inspector's Initials

Supervisor's Initials and Date

Page No.

GPO U.S. GPO: 2006-643-041

Date 8-1-07

0900

LCB #1 belt drive got has been changed and dusted from another drive to the belt drive. hereby terminated at 09:00 hr

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

GPO U.S. GPO: 2006-643-041

Date 8-1-07

0915HR

Travelled by rail to LCB #5 belt drive to terminated citation #

The guard on the belt drive motor has been replaced. hereby terminated at 0915 hr.

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

GPO U.S. GPO: 2006-643-041

Date 8-1-07

1020HR

LCB #1 section 029/030 mm

Citation # 7223094

The torque wrenches have been replaced on both bolters. 1 total both wrenches lost both torque 150 ft lbs

Rigged Bolter began 215 ft per hr. This citation is terminated at 10:20 HR

Inspector's Initials

Supervisor's Initials and Date

Page No. 6

GPO U.S. GPO: 2006-643-041

4117130
Ct# 7273102
MSHA Form 7000-10K, June 93 (revised)
Date 8-1-07 1215 BK
The #15 permissible pump
in the LBB Main return
at #14 box is not
being maintained in a
permissible condition.
There is an opening
in space of 0.10 inch
in the cover plate of
the breaker box. Weekly
examiner should have
known of this condition.
It has existed for at
least 2 weeks. Accident
is unlikely (Nocturnal)
but would result in
lost work days or restricted
duty. One person
affected. ~~in mine~~
Inspector's Initials [redacted] ^{inhalation}
Supervisor's Initials and Date [redacted] Page No. 8
GPO U.S. GPO: 2008-543-041

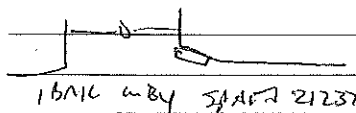
MSHA Form 7000-10K, June 93 (revised)
Date 8/6/07 Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 9
*U.S. GPO: 1993-0-709-392

MSHA Form 7000-10K, June 93 (revised)
Date 8-6-07
Time: 11:20 A.M. 7268837
75.202(a)
A brown coal rock when
persons work on tunnel was
not supported or otherwise
controlled to protect persons
from hazards related to
falls of the rock in the
track entry on the 002
Section at the end of the
tunnel at breaker 24 Spad
No. 21351. When pulled
the rock broke and measured
in two pieces 48" x 6"
thick and 48" x 7" thick.
This area is where men load
and unload on the main tip.
Moderate negligence, 5, 5
Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 1
GPO U.S. GPO: 2008-543-041

7268837 46-0 8436
MSHA Form 7000-10K, June 93 (revised)
Date 8-6-07
could cause fatal injuries,
it is reasonably likely
that this condition of ~~could~~
permitted to exist could
cause fatal injuries
from fall of the rock.
Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 2
GPO U.S. GPO: 2008-543-041

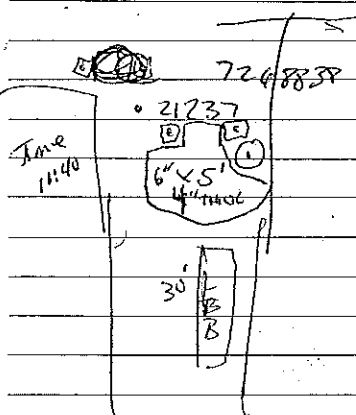
7268837 46-0 8436
MSHA Form 7000-10K, June 93 (revised)
Date 8-6-07
2140 The timbers
have been
installed at the
cited areas
Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 2
*U.S. GPO: 2001 709-135

7268838 46-0 8436
MSHA Form 7000-10K, June 93 (revised)
Date 8/6/07
THE MINING in the intake
escapeway of the 002 section
was not supported or otherwise
controlled to protect persons
from falls of the mine
rock. APPROXIMATE THE ROCK WAS
measured 5' x 6' x 6" thick at
Spad 21237. Time 11:40.
THE person was men to
prevent fatal and mark what
the condition can be corrected.
THIS condition is moderate
negligence but would be
immediate occur, if an
accident did occur it could
be expected to cause permanent
disabling injuries 1 person
affected.
Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 5
GPO U.S. GPO: 2008-543-041

Date 8/6/07#14 stop 14
5' x 12"

16MIL WBY SPAD 21237

BMC 12 21237



Inspector's Initials

Supervisor's Initials and Date HT 8/6/07 Page No. 6

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

Date 8/6/07

SPAD 21591

TIME 1 1315

002 section RT RETURN cut
SPAD NO. 21591 the Approved
new Central plan was most
being followed. THERE WAS
AN AREA of unsupported top
Along the RT RIS that
measured 11' wide and
up to 128" in length.
THERE APPEARED to be more
bolt holes present but
could not go out underneath
to be sure if this condition
would continue to exist it
would cause fatal injury
unlikely to occur more
reflectors were hung previously.

Inspector's Initials

Supervisor's Initials and Date HT 8/6/07 Page No. 7

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

Date 8-6-07

4:23 Laboratory analysis
of rock dust survey
collected 6/14/07
revealed that 2 of 9
samples were below
the required
incombustible content
029-030 MMU

Unlikely 71% 72%
instead of 80%

1 person - fire boss
Low - 71% 72%

LWD - smoke inhalation

Tires - since 6/14/07

who knew - No one

Inspector's Initials

Supervisor's Initials and Date HT 8/6/07 Page No. 8

* U.S. G.P.O.: 2001 709-135

Date 8-8-07

VET 17056 Nov 3
SC 041-0 MMU

12:56 The manual
release on the
brakes does
not work when
tested. Grease had
been added to the
system and the gauge
would not indicate
release.

Unlikely - would release
with power

1 person

Nor-S&S

Fatal - trapped by
Mod - should have been

Inspector's Initials

Supervisor's Initials and Date HT 8/8/07 Page No. 9

* U.S. G.P.O.: 2001 709-135

Date 8-6-07

detected

Time - at least 1 week
who knew - operator
should have

Inspector's Initials

Supervisor's Initials and Date HT 8/6/07 Page No. 10

* U.S. G.P.O.: 2001 709-135

Date 8-8-07

75.330(2) 11:55

The No. 3 entry
WAS advanced 48'
in by the last open
cross cut and was
NOT ventilated. The
No. 1 entry was
advanced 35-40'
in by the last open
cross cut and WAS
NOT ventilated.

Curtains were hung
in No. 1 & No. 3 entries
and faces were vent-
ilated 12:10

Inspector's Initials

Supervisor's Initials and Date HT 8/8/07 Page No. 3

GPO: U.S. G.P.O.: 2006-543-217

Date 8-8-07

Unlikely - No CH₄ detected
No power in area

Loss Workdays - ignition

1 Person - Fireboss

Who knew - Fireboss

How long - Since 6/30/07

Moderate - Fireboss
Should have known

Non S&S

Inspector's Initials

Supervisor's Initials and Date MT 8-12-07 Page No. 4
* U.S. G.P.O.: 2001 709-135

Date 8-8-07

12:15 The faces
had not been
dusted roof &
floor to within
4' of face. The
area had been
rock dusted to
@ 100'

Unlikely - No CH₄ detected

No power in area

LWD - ignition

1 person - Fireboss

Who knew - Fireboss

Time - since 6/30/07

Not - fireboss should have
detected

Non S&S

Inspector's Initials

Supervisor's Initials and Date MT 8-12-07 Page No. 11
* U.S. G.P.O.: 2001 709-135

Date 8-8-07

15:33(15) 3 13:20

The Stopping at
No. 11 break on No. 4
belt is crushed, allowing
belt air and intake
air to mix.

Unlikely - Stopping is just
crushed.

Lost Workdays - Smoke Inhalation

Non - S&S

Persons - 9 (Crew)

Modest - Low - Trained 8/6/07

Who knew - UNKNOWN

How long - less than 48 hrs

Inspector's Initials

Supervisor's Initials and Date MT 8-12-07 Page No. 16
* U.S. G.P.O.: 2006-640-217

Date 8-8-07

15:33(15) 3 11:40

Three Stoppings
on the No. 2 Section
Left return were
crushed out ONE
Stopping was at
Spag No. 21419, ONE
was outby, and one
was inby. The
Stoppings crushed
allowed belt & return
air to mix.

Additionally, The Stopping
in the belt entry, used
for a ventilation Control
and ONE Stopping on
the right return of
the old No. 2 unit

Inspector's Initials

Supervisor's Initials and Date MT 8-12-07 Page No. 1
* U.S. G.P.O.: 2006-640-217

Date 8/8/07

Were also crushed and
allowing belt and
return air to mix
Air was going belt
to return.

Persons - 1

Modest - Went to Mt Hope
to request change

Who knew - Fireboss &

Management

Time over 1 week

Unlikely - Air was traveling
belt to return. No other
than this

Lost Workdays - Smoke Inhalation

Non - S&S

Inspector's Initials

Supervisor's Initials and Date MT 8-12-07 Page No. 2
* U.S. G.P.O.: 2006-640-217

Date 8-8-07 7268841

10:58 The manual
release gauges
now operated to
show release

7268839
11:10 The cited
area has been
batted, therefore
the citation is
terminated.

7268838
1:16 The intake
roof has now
been pulled.

Inspector's Initials

Supervisor's Initials and Date MT 8-12-07 Page No. 13
* U.S. G.P.O.: 2001 709-135

Date 8-8-07 7273102
1:40 The opening
 on pump starter
 box was sealed.
7268840

2:46 Additional
 rock dust has
 been applied
 to the cited
 area.
7273095

4:00 additional SSRs
 have been ordered;
 therefore, additional
 time is granted.

Inspector's Initials

Supervisor's Initials MS 8-14-7 Page No. 1
 *U.S. G.P.O.: 2001 708-135

2:30 Rock has
 fallen at 3' height
 on 3' belt. The
 head of the
 belt over the truck
 opposing air circulation.
 LVD - struck by injury
 RL - unsupported area
 on truck
 Personal - 1 miner
 SSS - bottle bottom exposed
 Mod - should have been
 detected
 Time - more than 12 hours
 who knew who entered
 work
 M.D. - if working doesn't
 set under canopy & some
 over don't

Date 8-13-07

Inspector's Initials

Supervisor's D&I MS 8-14-7 Page No. 1

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

Date 8-14-07
11:15 The old No. 2
 section has
 now been rock
 dusted by machine;
 therefore, the
 citation is
 terminated.
7268833

11:53 The area
 on the truck at
 back 3 on MB3
 belt has been
 cubbed & header
 installed; therefore
 additional the
 citation is terminated.

Inspector's Initials

Supervisor's Initials and Date MS 8-16-7 Page No. 1

*U.S. G.P.O.: 2009-640-217

10:40 Additional
 rock dust has been
 applied by hand
 into additional
 dusting is needed;
 therefore, additional
 time is granted.
7268844
1:48 additional
 plaster has been
 applied into the
 stopping still
 leaks; therefore
 additional time
 is granted.

Date 8-13-07

Inspector's Initials

Supervisor's D&I MS 8-14-7 Page No. 2

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

12:12 The stopping
 has now been
 sealed.
7268845
12:33 The ventilator
 revision has been
 approved & the
 stoppings have
 been built across
 the mouth;
 therefore the
 citation is
 terminated.

Date 8-14-07

Inspector's Initials

Supervisor's D&I MS 8-16-7 Page No. 2

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

12:45 The methane
 monitor on the
 right miner
 O41MMU head
 3.4% CH4 upon
 a Brown mixture
 of 2.5% methane
 was applied.
11:58 No 2 section
 Unlikely - No CH4
 detected - read size
 for Neg - calibrated
 817109 per records
 H-2 - CM09.5C
 Tug - series Saturday
 unknown - no ore
 LVD - ignition - section
 not in standing water
 No SSS

Date 8-13-07

Inspector's Initials

Supervisor's D&I MS 8-14-7 Page No. 3

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

12:55 Only 3 of the 4 fire suppression spray blocks were operative when tested JM5852

Unlikely - No hazards detected 3 of 4 linked LWD smoke inhalation people - CMO & SCO

Mon 5:45

Mod - should have been detected

Time - since Saturday who knew - No one knew

1:06 The sprays are now operative

Date 8-13-07 Inspector's Initial

Supervisor's D&I MS 8-14-7

Page No. 4

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

7268847 75.220A1

2:28 The road control plan was not being followed in that. Less than 20 timber and no resin is provided as supplemental materials. This section is taking deep cuts, No 20 section (Q15 timber)

Unlikely - no apparent who 1 person

Fatal - crushing injury

Nov 95

Mod - should have been detected

Time - more than 7 days who knew - weekly exercises should have

Date 8-14-07 Inspector's Initial

Supervisor's D&I MS 8-16-7

Page No. 4

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

75.503 7268848

1:55 T339-267R

Scoop does not have the bar which holds down the battery

Mod - no battery in lid

Mon 2 section

Unlikely - lids snug

LWD - no ignition

Mod - should have been detected

1 person - scoop operator

Mon 5:45

Time - more than 1 shift who knew - scoop operator

Date 8-14-07 Inspector's Initial

Supervisor's D&I MS 8-16-7

Page No. 2

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

7268849

15.370A1

2:10 The belt to left side had less than 10' when required to have 12' on pressure gauge at drill head

RH - continued exposure

SAS - exposure to dust

1 person - belt operator

Mod

RD - back lung

Time - since RH

Belted had just finished operating after pocket who knew - electrician should have

No. 2 section

Had to install clamp to hose

2:54 Repairs were made & 12" pressure could be measured

Date 8-14-07 Inspector's Initial

Supervisor's D&I MS 8-16-7

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

7268850

75.325A3

3:00 Visible dust was present in the air at the tailpiece & extending into No. 2 section

RH - exposure to dust

1 person

SAS - belt against coal

Mod - should have been observed

Back lung

Belt turned off - water sprayed on belt - Belt chafed

Time - after 1:00 pm who knew - Belt extension might have seen

Date 8-14-07 Inspector's Initial

Supervisor's D&I MS 8-16-7

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

7268851

75.400

2:59 Coal & rock was rubbing against the belt at the tailpiece & extending into No. 2 section

Belt turned off - shovels away from belt

RH - belt dis with visible

1 person - belt fire boss

SAS - continued exposure

Mod - Fire boss new at Q1500

LWD - continued exposure to dust

Time - at least 2 hours who knew - fire boss should have

Date 8-14-07 Inspector's Initial

Supervisor's D&I MS 8-16-7

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

7268874

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

11:39 The phone line without a phone was main raised to break 27 on No. 2 section intake escapings. The stoppings were only necessary to break 28. There are 36 breaks to the section.

Unlikely - intake in good condition
9 people - crew
Non-SGS
Fatal - No phone
Mod - should have been detected - Burke was doing it. He installed phone
Time - another week who knew - Vols. ran

Date 8-15-07 Inspector's Initial [redacted]
Supervisor's D&I NY 8207 Page No. 1
*U.S. Government Printing Office: 1997 - 508-470

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

Date 8-14-07 1273095
NO. 4 MANTIP 4:13
NO SCSR CACHE
No. 7 mantip now has 13 SCSR's installed; therefore, additional time is granted until Sept. 10 expected delivery date.

Inspector's Initial [redacted]
Supervisor's Initials and Date NY 8167 Page No. 7
GPO U.S. GPO: 2006-640-217

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

Date 8-15-07
12:08 The M9 dust control plan was not being followed in No. 2 section 5R where the continuous miner was operating. Only 5400 could be measured. Plan required 6,000 cfm

RL - continued exposure to dust
LWD - black lung
2 people - CM & SC
Mod - should have been detected [redacted] got 12,000 entries
SAS - exposure to dust
Time - since @ 8:30

Inspector's Initial [redacted]
Supervisor's Initials and Date NY 8207 Page No. 4
GPO U.S. GPO: 2006-640-217

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

Date 8-15-07
2:19 adjustments have been made & 10,759 cfm could be measured

Inspector's Initial [redacted]
Supervisor's Initials and Date NY 8207 Page No. 5
GPO U.S. GPO: 2006-640-217

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

Date 8-15-07
1:18 The No. 1 SC ET 16880 was set on 1500 amp with a No. 2 cable. The maximum allowed is 800 No. 2 section

Unlikely
Non-SGS
LWD - smoke inhalation
SC & CM
Mod - should have been detected - charged cable last night
Time - less than 24 hours
1:20 The setting was lowered to acceptable level

Inspector's Initial [redacted]
Supervisor's Initials and Date NY 8207 Page No. 2
GPO U.S. GPO: 2006-640-217

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

Date 8-15-07
1:58 The left battery, SN 2005325 read 2.8% when known concentration of 2.5% CH₄ was applied. Who knew calibrated 8-13-07
Unlikely - No CH₄ detected
Low Meg - calibrated Monday 8-13-07
2 people - bolt crew
Non-SGS
LWD - ignition
Time since 8-13-07
2:05 The machine was calibrated

Inspector's Initial [redacted]
Supervisor's Initials and Date NY 8207 Page No. 3
GPO U.S. GPO: 2006-640-217

7268854

46-0
84367268853
78,342 A446-0
8436

2.66 W	5R
6.75 H	12:08
13.70	Mined
18A	operating
300 V	
3.40	
3.5 W	12:20
6.75 H	Mined
33.75	
20.25	
23.625 A	
8.5 V	
43.66	
3.75 W	12:28
7 H	
26.25 A	
11.5 V	
3.08.75	

Date 8-15-07 Inspector's Initial

Supervisor's D&I RT 8207 Page No. 6

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

1.08 2-	
19.33 W	
7 H	
13.53 L	
16.5	
23.324.5	
7.25 H	5R
3.66 W	Mined
27.74 A	No scum
400 V	2:13
11,09.600	
27.74 A	2:19
3.88 V	Mined
19.759	scum

Date 8-15-07 Inspector's Initial

Supervisor's D&I RT 8207 Page No. 7

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

7268851

11:20	The accumulations of the belt hauler have been cleared & the area rock dusted
11:21	Water has been applied to the belt & dust is no longer visible
11:33	The general & tunnel have been installed on the emergency sled
1:00	The bar has been installed on T339-267R

Date 8-15-07 Inspector's Initial

Supervisor's D&I RT 8207 Page No. 8

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

Date 8-15-07

1:50 Coal & oil up to 6" in depth was in the cable reel compartment on the No. 1 roof bolter SN2005325. In addition, oil had been spilt at several locations. Who knew - Bolter crew. Unlikely - No possibility violation. LWD smoke inhalation 2 - bolter crew. Most should have been detected. Mon 5 & S. Time @ 1 week.

Inspector's Initial

Supervisor's Initials and Date RT 8207 Page No. 9

GPO U.S. GPO: 2008-640-217

Date 8-20-07

1:30 The NM intake is not separate from return in that down at break 67 was open & not in use & the stopping at break 60 is partially crushed allowing intake to return air flow. Low. Unlikely - per state fall had occurred in intake. 1 person - fire boss. Intake to return flow has who knew - No one just occurred.

Inspector's Initial

Supervisor's Initials and Date RT 8207 Page No. 1

GPO U.S. GPO: 2008-640-217

Date 8-20-07

Nov 5 & S 3 intake LWD - smoke into return

Inspector's Initial

Supervisor's Initials and Date RT 8207 Page No. 2

GPO U.S. GPO: 2008-640-217

7268855
Date 8-21-07
11:55 The roof
battered has been
cleaned; there-
fore, the citation
is terminated.

7268852
12:00 The phone
in the primary
escapeway for
No. 2 section is
now functional
& the stoppings
are numbered.

Inspector's Initials [redacted]
Supervisor's Initials and Date 8/21/07 Page No. 1
GPO U.S. GPO: 2006-640-217

7268858 46-0 8436
75,503
Date 8-20-07 Fanchels
12:30 The No. 2 scoop
has an opening
in excess of .007
inch in the trans
motor

Unlikely - No CH4 detected
Mod - should have been
detected

Non S&S
1 person - operator
LWD - smoke inhalation
Time @ 1 week
Who knew - Electrician
should have

1:10 The opening
has been closed

Inspector's Initials [redacted]
Supervisor's Initials and Date 8/20/07 Page No. 2
GPO U.S. GPO: 2006-640-217

7268859 46-0 8436
Date 8-21-07
1:40 The Stamped
feeder SN13283
operated on No. 2
section had ~~an~~
opening the guard
not secured which
allowed access
to the exposed
moving pick breaker
coupling.

Unlikely - would have to
want to get into coupling
1 person
Mod - should have been
detected

Time - at least 1 week
1:55 The guard was
secured.

Inspector's Initials [redacted]
Supervisor's Initials and Date 8/21/07 Page No. 3
GPO U.S. GPO: 2006-640-217

7268859
Date 8-21-07
Who knew - operator
should have
PD - lost appendage

Inspector's Initials [redacted]
Supervisor's Initials and Date 8/21/07 Page No. 1
GPO U.S. GPO: 2006-640-217

7268861 46-0 8436
Date 8-22-07
11:55 Fire ground
coal up to 6"
in depth, damp
to dry in nature,
was present
from break 164
to break 74 on
North Main section
Unlikely - ^{no} methane
detected

1 person - fire boss
LWD - smoke inhalation
Non S&S
Mod - should have been
detected

Time @ 1 month
Who knew - likely damage
should have

Inspector's Initials [redacted]
Supervisor's Initials and Date 8/22/07 Page No. 2
GPO U.S. GPO: 2006-640-217

7268861 46-0 8436
Date 8-22-07
Distance @ 4300 feet

Inspector's Initials [redacted]
Supervisor's Initials and Date 8/22/07 Page No. 3
GPO U.S. GPO: 2006-640-217

Date 8-22-07

3:45 The rock dust survey collected 4-2507 revealed that 4 of 12 samples (33%) was below the required incombustible content. Unlikely - No CH4 detected. Close to required sample. Mod - should have been detected. Non-SGS

Persons - 9 - crew when collected. LWD - smoke inhalation. Time - at least 1 week. Who knew - No one.

Inspector's Initials

Supervisor's Initials and Date

M 824.7 Page No. 5

GPO U.S. GPO: 2008-543-017

Date 8-27-07 10:15 hr

The two amp 480 v Cathol providing power to the CB #3 belt drive is not being maintained in a workable condition. One of the clips is missing. In clips catches the cathol. Weekly inspection should have known. Exposure for several weeks. (Broken clips long on belt). One person exposed. Accident unlikely. (Cathol not normally removed) LWD if accident did occur. Terminated at 1345 hr

Inspector's Initials

Supervisor's Initials and Date

M 824.7 Page No. 4

GPO U.S. GPO: 2008-543-041

Date 8-27-07

The area indicated on the original citation or old #2 section has been backdated.

Inspector's Initials

Supervisor's Initials and Date

M 824.7 Page No. 5

GPO U.S. GPO: 2008-543-041

Date 8/27/07 1230 hr

500 ft of fire hose at #15 belt of the #6 NM belt is not being maintained in a workable and operative condition. All 10 ends are filled with dust and coal. Rock dust. Examiner should have known. This condition has existed for several weeks. (dust and rock dust). Accident unlikely. LWD. One person exposed. Serious threat only would attack, but not seal.

Inspector's Initials

Supervisor's Initials and Date

M 824.7 Page No. 6

GPO U.S. GPO: 2008-543-041

Date 8-27-07 13:05

Accumulation of coal dust in mine drive has been allowed to exist from #50 belt on #5 belt back to the belt taking. The accumulation is on the opposite side under rock bottom wall. The accumulation are 8-12" in depth. Daily inspection should have known. (Existed for several shifts). Accident unlikely. (Accumulation was wet - no ignition source). No LWD. One person exposed.

Inspector's Initials

Supervisor's Initials and Date

M 824.7 Page No. 7

GPO U.S. GPO: 2008-543-041

Date 8/27/07 1320 hr

#40 Bk NMS
Boiler operator (Jim Vickers)
No muffs g+s
Detector
Management should have known (Recent finding)
The condition has existed for 6 hrs - one person exposed - accident unlikely but if it occurred possible LWD or respiratory duty (due to smoke inhalation).
Terminated at 13:25 hr

Inspector's Initials

Supervisor's Initials and Date

M 824.7 Page No. 8

GPO U.S. GPO: 2008-543-041

The threaded ends
of the fire hose at
95 adjacent have
been cleaned and
protected -
Terminated at
1225 hr

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 7
GPO U.S. GPO: 2008-543-041

The accumulation
along #4 belt from
#50 hr to take up
have been cleaned -
Terminated at
1245 hr

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 8
GPO U.S. GPO: 2008-543-041

No lightning
arrestors have
been provided for
the C.O. system
where the data lines
enter the drift -
These lightning arrestors
should be placed within
50' of the opening of
the mine. Examiner
should have known
condition existed for several
months (blast and dirt
on the connection) Three
AMS operations approval -
(unlikely for history) Just work
days if drift had been
more

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 9
GPO U.S. GPO: 2008-543-041

AMS operator
as the chief
electrician was
not aware of
the "kill" feature
of the C.O. system
and could not
demonstrate how to
"kill" the 24VDC
battery circuit in case
of ventilation failure -
The 24 volt circuit powers
the C.O. system is not
intrinsically safe. Chief
electrician should have
known. This condition
has most likely existed
since the mine opened

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 11
GPO U.S. GPO: 2008-543-041

Accident unlikely (many
factors to come about)
LWD. in restricted duty
if an accident were to
happen. 9 persons
exposed (9 persons in a
month)

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 10
U.S. GPO: 2004-642-912

Insufficient air quantity
was not made available
for the left side 030 main
mine. The C.O. mine had
been mining in the for left
#1 entry trying to mine
around an active gas well
H-7'
W 4'
vel 165 fpm 2940 CFM -
Mine has broken down, but
was mining coal under this
condition. Doctor from
([redacted]) right breast
cancer and he was able
to increase CFM to 4400
still not sufficient

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 14
U.S. GPO: 2004-642-912

Date 8-29-07

This man is trying to mine around an active gas well. No CH₄ detected at the mining but .05% was detected in the face of #5 entry. Section Foreman should have known - This condition existed for 2 hr - 2 persons exposed - reasonably likely of an accident if this condition would continue. The accident would be permanently disabling in nature (burns, smoke inhalation).

Inspector's Initials

Supervisor's Initials and Date 8-29-07 Page No. 5

U.S.GPO: 2004-642-912

Date 8-29-07

1218hr

The mining machine was removed from the entry until proper ventilation could be restored.

Inspector's Initials

Supervisor's Initials and Date 8-29-07 Page No. 6

U.S.GPO: 2004-642-912

DAILY COVER SHEET

Date 8-27-07 Event No. 4117130

Arrived at the Mine Departed from the Mine

List Records Books Checked UBB #1 Section Pre-Shift and Belt Pre-Shift

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

PreShift Books

MMU 030-0

DA 930-0

Inspector's Initials

Supervisor's Initials and Date 8-27-07 Page No. 1

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

Date 8-27-07

ARRIVED to Mt Hope field office and met with Dave Sturgill.

Prepared Respirable dust pumps (5.0 volts 2.0 flow) and Bumped Tested SOLARIS Detector.

Reviewed UNIF for UPPER BIG BRANCH MINE, PERFORMANCE COAL CO. (46-08436).

Departed Mt. Hope with [redacted] and traveled by GDOV to UPPER BIG BRANCH MINE.

Met with Mine Supt. Rick Hodge and informed him [redacted]

Inspector's Initials

Supervisor's Initials and Date 8-27-07 Page No. 2

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

Date 8-27-07

of our intent to run pumps on UBB #1 Section MMU 029-0 & MMU 030-0.

Went over Pre-Shift Book for UBB #1 and Belt Book, NO VIOLATIONS OBSERVED.

PARTICIPATED in safety meeting with crew of 12 men for MMU 030/029. Discussed respirable dust protection and ventilation controls.

Met with MINORS Rep. [redacted] - he declined to travel with [redacted]

Inspector's Initials

Supervisor's Initials and Date 8-27-07 Page No. 3

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

Date 8-27-07

U.S. (Shop Electrician).

TRAVELED to UBB #1 Section by RAIL MAN - Trip Accompanied by [redacted]

WALKED to #1 Entry Face from End of Track.

WALKED ACROSS FACES 1-5 NO IMMINENT DANGERS found. OBSERVED up to date DTI's, 20.8% O₂, 0% CH₄. Some RIB sloughage being controlled by RIB BOLTS. Roof and Belt Pattern Good where observed, walking/s clear.

Inspector's Initials

Supervisor's Initials and Date 8-27-07 Page No. 4

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

Date 8-27-07
#2 MINER IN 030-D
HAS 49 SPIRITS AT
80 PSI OBSERVED.
(CM 02-06.)

OBSERVED MINER
IN #4 RIGHT CUT.
DUST PARAMETERS APPEAR
ADEQUATE. OPERATOR
POSITIONED OUT BY END OF
EXHAUST CURTAIN. CON-
TINUOUS MINER IS EXHA-
USTING INBY LINE CURTAIN.

GATHERED UP
PUMPS AND TRAVELED
(WALKED) TO END OF TRACK.
TRAVELED TRACK (ALTER-
NATE ESCAPEWAY) TO
OUTSIDE IN WAY OF

Inspector's Initials [REDACTED]
 Supervisor's Initials and Date MS 9.5-7 Page No. 5
 GPO: U.S. GPO: 2009-640-217

Date 8-27-07
TRACK MOUNTED
MANTRIP (THE WRITER,
[REDACTED] (CMT), AND

ONCE OUTSIDE,
TURNED PUMPS OFF
AND DISCUSSED SHIFT
WITH [REDACTED]

TRAVELED BACK
TO MT. HOPE FROM
UPPER BIG BRANCH BY
GOV.

DISASSEMBLED PUMPS
AND SUBMITTED CASSETTES
FOR PROCESSING.

Inspector's Initials [REDACTED]
 Supervisor's Initials and Date MS 9.5-7 Page No. 6
 GPO: U.S. GPO: 2009-640-217

AIR READINGS

Date 8-27-07
 Location #4 RIGHT
MINER OPERATING

Width 3 Bottle Sample No. 0
 Height 7 CH4 Detected 0
 Area 21 Mean Entry 15X7X60
 Velocity 550 Time 6300
 Quantity 11,550 60+

Location #4 RIGHT
MINER OPERATING

Width 3 Bottle Sample No. 0
 Height 7 CH4 Detected 0
 Area 21 Mean Entry 16X7X60
 Velocity 600 Time 6720
 Quantity 12,600 60+

Inspector's Initials [REDACTED]
 Supervisor's Initials and Date MS 9.5-7 Page No. 7
 GPO: U.S. GOVERNMENT PRINTING OFFICE 2005-752-759

NEW DAY 46-08436
 DAILY COVER SHEET ED1

Date 08-27-07 Event No. 4117130

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-Shift on Shift
BELTS, MINE MAP

Accompanied By: Company Representative _____

Miners Representative NONE

AREAS OF INSPECTION ACTIVITY:

Respirable Dust Pumps
MMU 029-D
MMU 030-D / 930-D
Safety Meeting: 10 PERSONS
SECTION POWER CENTER
SECTION PRESSURE PUMP
FIRST AID BOXES / ESCAPEWAY MAP
EMERGENCY SUPPLIES / PORTABILITY
SECONDARY ESCAPEWAY

Inspector's Initials [REDACTED]
 Supervisor's Initials and Date MS 9.5-7 Page No. 1
 *U.S. Government Printing Office: 1997 - 608-470

Arrived MSHA office meet
with Gen Dulin CMT TRAINER
Prepared Respirable Dust
Pumps

Volts 5.0
Flow 2.0

Pump tested Methane Monitor

Departed MSHA office with
[REDACTED] by G.O.V.

Arrived Upper Big Branch Mine
South

Performance Coal Company
46-08436

Meet with Rick Hodge Supt
and Bill Harkess Mine Fore-
MAN informed we were on
ED1 General Inspection,
running Respirable Dust Pumps

Checked Pre-Shift on Shift

Date 8-27-07 Inspector's Initials [REDACTED]
 Supervisor's D&I MS 9.5-7 Page No. 2
 *U.S. Government Printing Office: 1997 - 608-470

books, Belt Book, Mine Map

Turned Respirable Dust Pumps
ON 0630 HRS AND PASSED
OUT TO MMU 029-D AND
130-D / 930-D SECTION CREW

Had safety Meeting with
SECTION CREWS 10 PERSONS
Discussed proper wearing
of dust pumps Methane
checks, and Ventilation
controls.

Departed from Portal with
[REDACTED] walking track (SECOND
ARY ESCAPEWAY) TO URB #1
MMU 029-D + 030-D / 930-D.

Checked all Faces #1 to #6
checked CH4
checked O2
checked Roof/Rib conditions
appears Adequate

Date 8-27-07 Inspector's Initials [REDACTED]
 Supervisor's D&I MS 9.5-7 Page No. 3
 *U.S. Government Printing Office: 1997 - 608-470

Checked Ventilation controls
 stoppages in track doors
 moved and clear
 Checked Air Flow and
 direction
 Checked line contains and
 back-ups
 Checked Face Illumination
 Checked walkways and
 handrails damp to wet
 Checked cleaning and
 rockdusting, appears adequate
 Checked Reflectors
 Checked Dates, Times,
 and initials *OK*
 Checked Communications *OK*
 and Primary Escapeway
 life line *OK*
 Checked for any imminent
 dangers None Observed.
 Checked Respirable Dust pumps *OK*
 Observed Haulage System

Date 08-27-07 Inspector's Initials [Signature]
 Supervisor's D&I 443 9.5.7 Page No. 4
 *U.S. Government Printing Office: 1997 - 508-470

Shuttle Cars
 Observed Mining Cycle
 7'
 18'
 126
 435
 4410
 280
 352800
 2000
 176.4
 + 25
 201 TONS This
 Shift
 Checked Parameters
 Left Miner 49 Sprays
 at 100 PSI
 Checked Pilot tube
 Access holes - plugged
 Checked Respirable Dust
 pumps *OK*

Date 8-27-07 Inspector's Initials [Signature]
 Supervisor's D&I 443 9.5.7 Page No. 5
 *U.S. Government Printing Office: 1997 - 508-470

Observed Roof Bolting
 cycle
 Checked Torque
 Checked Spacing
 Checked Pattern
 Checked Bolt Return
 Observed Cleaning Cycle
 Checked Section Power
 Center
 American Electric Equipment
 Serial # 20912-2300-784
 Checked Section Pressure
 pump
 TSE #128
 Checked First Aid Boxes
 Checked Porta Potty
 Checked Drinking Water

Date 8-27-07 Inspector's Initials [Signature]
 Supervisor's D&I 443 9.5.7 Page No. 6
 *U.S. Government Printing Office: 1997 - 508-470

Checked Escapeway Map
 Gathered Respirable Dust
 pumps checked *OK*
 Departed MMU 079 1030:0
 Section with [Signature] and [Signature]
 by track (Secondary Escapeway
 to Portal)
 Turned Respirable Dust
 pumps off 1430hrs
 Discussed inspection with
 Rick Hodge Supt.
 Departed URB with Ben
 by G.O.V.
 Arrived MSHA office
 doing paper work

Date 8-27-07 Inspector's Initials [Signature]
 Supervisor's D&I 443 9.5.7 Page No. 7
 *U.S. Government Printing Office: 1997 - 508-470

#1 Left
 7'
 18'
 126
 107
 13482 CFM
 #1 Left
 7'
 18'
 126
 107
 300
 8400 CFM

Date 8-27-07 Inspector's Initials [Signature]
 Supervisor's D&I 443 9.5.7 Page No. 8
 *U.S. Government Printing Office: 1997 - 508-470

Date 9-6-07
 8:20 The lightning
 arrest has been
 installed as required.
 7273109
 4:35 The day shift
 & evening shift men
 acknowledged they have
 been trained on the
 "kill" switch as well
 as the ~~drop~~ CO supervision.

Inspector's Initials [Signature]
 Supervisor's Initials and Date 443 9.5.7 Page No. 1
 GPO: U.S. GPO: 2006-640-217

Date 9-6-07

1:55 A Flygt Ready pump was installed at back 60 in the return. This pump is not permissible. The pump was running when observed with 0.05% CH₄ detected. The area was met.

Friebois accompanied

1 person

S45 - methane

Not should have been detected

R2 - methane detected

LWD - ignition

Whoknew ~~the~~ ~~electrical~~

Inspector's Initials

Supervisor's Initials and Date

MS 9.11

Page No. 2

G20 U.S. GPO: 2006-640-217

Date 9-6-07

should have
Time over 1 week

1:58 The pump was disconnected

Inspector's Initials

Supervisor's Initials and Date

MS 9.11

Page No. 3

G20 U.S. GPO: 2006-640-217

Date 9-5-07

was ~~new~~ ~~old~~ electrician
should have
Time - ~~1 week~~ ~~1 week~~
@ 1 week

Entire section met

Mon S45

Unlikely - Not enough
friction to create fire -
coal dross

Inspector's Initials

Supervisor's Initials and Date

MS 9.11

Page No. 3

G20 U.S. GPO: 2006-640-217

Date 9-5-07

12:58 Coal & oil, damp in nature up to 3" in depth was present in the cable reel compartment, where the reel turned, it turned thru the coal

Mon S45 - no collector ring opening - No CH₄ detected on section

2 people - crew

LWD - ignition or fire

1:55 The accumulation was removed

Inspector's Initials

Supervisor's Initials and Date

MS 9.11

Page No. 2

G20 U.S. GPO: 2006-640-217

Date 9-5-07

1:15 The 2 front lights on the roof batter ^{ATK3} had openings in excess of 1007 on right & left light had damaged frame path

Unlikely - No CH₄ detected on section

LWD - ignition

Mon S45

2 people - batter crew
not - should have been detected

Rest of machine same

Time - ~~Right~~ Left - since 9/1

Right - more than 1 week

Inspector's Initials

Supervisor's Initials and Date

MS 9.11

Page No. 1

G20 U.S. GPO: 2006-640-217

1350 hrs - The intake from back 74 to 104 on North Main has been roof destroyed ~~damaged~~

Date 9/5/07

Inspector's Initials

Supervisor's D&I

MS 9.11

Page No. 4

U.S. Government Printing Office: 1997 - 603-470

726 8865 8436

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

75.1502 1208 hrs

74 LBB #1 (29-30 mmv)

The secondary control will not function when the system is not working.

The machine would not have a back up means of communication in the event of an emergency.

5-5-

The phone line functional yesterday according to previous. (9-4)

It is reasonably likely to result in a person being injured or killed.

9 people affected.

Date 9-5-07 Inspector's Initials [redacted]

Supervisor's D&I MS 9-77 Page No. 5

*U.S. Government Printing Office: 1997 - 608-470

726 8866 8436

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

75.335(h) 1223

The stopping at 21707 between the return and normal is not placed. This stopping is in the 3rd open chamber on the LBB #1 section.

The stopping is placed but only partially placed on the pressure side and not placed on the return side at all.

During the work access complete.

This condition is unlikely to result in injury. The air in the COC is in excess of the required amount.

NON-5-5

8 people

The stopping has been placed.

7-222

Date 9-5-07 Inspector's Initials [redacted]

Supervisor's D&I MS 9-77 Page No. 6

*U.S. Government Printing Office: 1997 - 608-470

726 8867 8436

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

75.402 1420

U LBB #2 belt (41 section belt) is inadequately back hauled down on the 17 to the section tail piece the bottom is broken color the ribs are not covered and are black across along the belt on all the ribs.

This condition is highly likely to result in person disabling injury when an accident to occur. MS-5-1 - the area is just 3 people affected.

Date 9-5-07 Inspector's Initials [redacted]

Supervisor's D&I MS 9-7-7 Page No. 7

*U.S. Government Printing Office: 1997 - 608-470

726 8873 46-0 8436

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

Date 9-10-07

1120 Float coal dust at control Products LBBB No 4 heard 1535-00-196 or energized components

Rt-flood dust & electricity 9 people - crew on truck

Mod - should have been detected

SAS - methane mine

LWD - smoke inhalation

Time - @ 1 week

Who knew - examiner should have

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 9/1/7 Page No. 1

GPO U.S. GPO: 2005-640-217

726 8874 46-0 8436

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

Date 9/10/07

1140 Float coal dust on energized components in LBBB No. 2 belt started box

Rt-flood dust & electricity 9 people - crew on truck

Mod - should have been detected

SAS - methane mine

LWD - smoke inhalation

Time - @ 1 week

Who knew - examiner should have

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 9/1/7 Page No. 2

GPO U.S. GPO: 2005-640-217

726 8875 46-0 8436

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

Date 9-10-07

2125 The No. 1 LBBB started box, control products SN 1414-400-895 had float dust or energized components

Rt-flood dust & electricity 9 people - crew on truck

Mod - should have been detected

SAS - methane mine

LWD - smoke inhalation

Time - @ 1 week

Who knew - examiner should have

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 9/1/7 Page No. 3

GPO U.S. GPO: 2005-640-217

Date 9-10-07

2:05 The rear light of ~~operator~~ ^{non operator} had an opening in excess of .007 with Sump No. 1 SN 109664

RL ~~by~~ - located on track - used in return 1 person - operator
 Mod - should have been detected

Mod - in return
 Time - at least 1 week

Inspector's Initials

Supervisor's Initials and Date MS 9/17 Page No. 5

GPO U.S. GPO: 2005-640-217

Date 9-10-07

2:00 The No. 1 scoop, SN 109664 did not lock up within 5 seconds as required - located at mouth of LBB on track. Unlikely - working in return - moving slow 1 person - operator who knew - operator should have LWD - struck by injury Nov 595
 Mod - should have been detected

2:15 The scoop should be was adjusted

Inspector's Initials

Supervisor's Initials and Date MS 9/17 Page No. 4

GPO U.S. GPO: 2005-640-217

Date 9-10-07 7268870

5:12 The SCSR on No. 11 Jeep has been replaced into SCSR 156545 3107 7268869

5:25 The No. 1 scoop located at mouth of LBB, has had the damaged light replaced restoring it to permissible condition.

7268874

5:35 The LBB No. 2 starter box has been cleared of accumulations.

Inspector's Initials

Supervisor's Initials and Date MS 9/17 Page No. 11

GPO U.S. GPO: 2005-640-217

Date 9-9-07

11:39 PM The entry set of doors on Plunley were open when not in use

LWD - entry set closed
 Unlikely - 1 set closed

People - 1 fire boss who knew -

probably fire boss
 Time - since @ 3:00 PM
 Nov 595

Mod - should have been detected

11:41 The doors were closed

Inspector's Initials

Supervisor's Initials and Date MS 9/17 Page No. 6

GPO U.S. GPO: 2005-640-217

Date 9-10-07 7268873

5:43 The No. 4 LBB belt box has been cleaned 7268871

8:35 Repairs were attempted on LBB No. 1 fire suppressor but the system does not operate as required when tested; therefore, additional time is granted.

Inspector's Initials

Supervisor's Initials and Date MS 9/17 Page No. 12

GPO U.S. GPO: 2005-640-217

Date 9-10-07

2:20 The LBB No. 1 belt fire suppressor activated but water did not spray (kicked but did not open) - 2 times

Unlikely - area not who knew - visited last week for state inspe
 Time - less than 1 week
 LWD - no broken isolation
 Nov 595 no hazards detected

Mod - worked last week
 9 - crew on track in adjacent entry

Inspector's Initials

Supervisor's Initials and Date MS 9/17 Page No. 7

GPO U.S. GPO: 2005-640-217

Date 9-10-07
 3:20 The SCSR in
 use on Jeep 11 was
 manufactured in
 8/95 expiring 10
 years life

Unlikely - 2 other SCSRs
 Fatal - need it & not
 have it
 Nov 595 - did not show
 BAD just outdated
 1 person
 Mod - should have been
 detected
 Time - @ 1 week
 who knew - thief

Inspector's Initials

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

GPO U.S. GPO: 2008-640-217

Date 9-10-07
 3:15 Rock dust
 has been applied
 to break 36
 but additional
 time is needed.

Inspector's Initials

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

GPO U.S. GPO: 2008-640-217

Date 9-9-07
 11:28 12 SCSRs were
 supplied on No. 4
 completing the
 SCSR requirement.
 No. 7 had SCSRs
 previously.

Inspector's Initials

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

GPO U.S. GPO: 2008-640-217

Date 9-11-07 7268871
 5:12 PM The
 fire suppression
 at LBB No. 1
 head now sprays
 as required

7268875

5:14 The LBB
 No. 1 belt loop
 accumulations
 have been removed.

7268865

6:55 The intake
 phone on No. 1
 section has
 been restored
 to operating
 condition.

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 1

GPO U.S. GPO: 2008-640-217

Date 9-11-07
 5:11 The fire suppression
 should have been
 SCS.
 Past history
 RL - belt would continue
 to burn

Inspector's Initials

Supervisor's Initials and Date MS 9/11 Page No. 2

GPO U.S. GPO: 2008-640-217

Date 9-11-07 7268864
 7:51 The roof
 bolted SN95067
 has been restored
 to permissible
 condition.

7268867

9:40 The VBB
 No. 2 belt has
 been rockdusted

Inspector's Initials

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

GPO U.S. GPO: 2008-640-217

Date 9-11-07
 5:29 The VBB
 No. 1 belt box
 is not secured
 to prevent
 contact with
 energized
 components
 PL-480 volts
 Unlikely - experienced
 person
 Fatal - shock hazard
 1 person
 Mod - should have
 been detected on
 weekly
 SPS - wet condition
 Time - since installed
 who knew - electrician
 should
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/12/07 Page No. 4

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

Date 9-11-07
 6:20 There are 5
 places from
 39 break to 48
 break where
 evidence indicates
 men traveling
 under guard
 high line less
 than 6' (break
 49, 46, 44, 48, 37)
 on VBB No. 2 belt line
 (No. 1 section)
 wet condition - Fatal
 Unlikely - no damaged
 places observed
 1 person
 No SPS
 Mod - should have been
 detected
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/12/07 Page No. 5

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

Date 9-11-07
 guarded at some
 places
 who knew - electrician
 should have detected
 Time - @ 1 month
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/12/07 Page No. 6

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

Date 9-11-07
 6:35 Combustible
 material (oil)
 up to 1/2 inch
 deep was present
 in bucket of
 counterpane
 scoop Ingersoll
 Rand SN 12.53
 Unlikely - no ignition
 source
 LWD - smoke inhalation
 No SPS
 1 - scoop operator
 Mod - should have been
 detected
 who knew scoop operator
 washed oil out in bucket
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/12/07 Page No. 7

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

Date 9-11-07
 7:20 No. 3 SC
 ET 17505 - the
 normal release
 was frozen up &
 would not release
 the brake when
 tested
 Unlikely - brakes worked
 Fatal - trapped & can't
 move
 1 person - SC operator
 No SPS
 Mod - should have been
 detected
 Time at least 1 week
 7:35 The lever
 was lubricated
 & from function
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/12/07 Page No. 8

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

Date 9-11-07
 7:40 The No. 3
 SC ET 17505
 has the load
 end off side
 fire suppressor
 actuator & bottle
 missing
 Unlikely - no permissible
 violations
 LWD - smoke inhalation
 2 people - SC & CMO
 No SPS
 Mod - should have been
 detected
 Time - less than 1 week
 who knew - operator who
 rubbed SC
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 9/12/07 Page No. 9

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

77,400 46-0
7268882 8436

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

Date 9-11-07
9:10 Coal & mud
was accumulated on
No. 1 scoop operator
on No. 1 section. The
coal & mud was
packed against
the speed reducer
& the entire machine
is covered in mud.
Fairchild T334-396

Mud should have been
detected
1 person - operator
RL - coal & mud with
fiction - turning reducer
S4S
LWD - smoke inhalation

Inspector's Initials [redacted]
Supervisor's Initials and Date MS 9/12/07 Page No. 10
GPO U.S. GPO: 2006-640-217

7268884 46-0
8436

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

Date 9-17-07
1 person - fireboss
Mud should have been
detected
LWD - rock fallen
previously in small
pieces
Unlikely - Not in
intersection
Time - more than 2
weeks
who knew - weekly
examiner should have

Inspector's Initials [redacted]
Supervisor's Initials and Date MS 9/18/07 Page No. 2
GPO U.S. GPO: 2006-640-217

75,312 46-0
7268883 8436

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

Date 9-11-07
10:48 PM No 2 section
No. 1 & No. 2 belts
have not had the
electrical work
performed since
6/28/07.

RL - 10+ weeks
Mod - shift in belts
being used & each man
thought other was making
error
1 person
Fatal - shock hazard
S4S - length of time,
exposure, # men

Inspector's Initials [redacted]
Supervisor's Initials and Date MS 9/12/07 Page No. 11
GPO U.S. GPO: 2006-640-217

75,202A 46-0
7268885 8436

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

Date 9-17-07
10:59 4 of the
timbers previously
installed at 81
break are now
longer effective
in that 2 have
fallen & 2 are
not providing
support as intended.
This is in the
main intake to
North Main 1 &
5 men - fireboss,
2 CO men (Vigil
& Tom) 2 belt men
Unlikely - walking

Inspector's Initials [redacted]
Supervisor's Initials and Date MS 9/18/07 Page No. 3
GPO U.S. GPO: 2006-640-217

120000 46-0
8436

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

Date 9-17-07
9:12 The roof
in the neutral
entry (No. 3)
at break No. 4
is not adequately
supported so that
2 of the bolts
are not firmly
installed against
the roof & the
other bolts in
immediate area
have coal, rock,
etc. extending @
1' foot without
surrounding stop.
Area is pathing to
intake for weekly exam.

Inspector's Initials [redacted]
Supervisor's Initials and Date MS 9/18/07 Page No. 1
GPO U.S. GPO: 2006-640-217

7268885 46-0
8436

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

Date 9-17-07
clear under good
roof
Mud should have
been detected
Now S4S - good
roof in walking
LWD - stubby injury
& 2 timbers are
needed at break
85 where top
has fallen out -
1 person at a time
Time - over 2 weeks
who knew - weekly
examiner should have

Inspector's Initials [redacted]
Supervisor's Initials and Date MS 9/18/07 Page No. 4
GPO U.S. GPO: 2006-640-217

Date 9-17-07
1145 Cracked
 broken roof
 is present from
 Nov 62 to 63 on
 A Main intake.
 Bolts have pulled
 into the top,
 roof is layered
 & separated &
 hanging down &
 obvious with
~~across~~ along the
 ribs is present
 R/L new cutting, one
 week ago
 1 person - fire boss
 SFS - area & extent

Inspector's Initials

Supervisor's Initials and Date MS 9/19/07 Page No. 5

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

Date 9-17-07
 of damage
 Mod - prop setters,
 cuts in crosscut,
 timbers in
 intersections
 Fatal - large rock,
 extent of area;
~~amount of~~

Inspector's Initials

Supervisor's Initials and Date MS 9/19/07 Page No. 6

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

Date 9-17-07
 203 Inadequate rock
 dust was present
 in the ~~bottom~~ intake
 from North Main
 break 131 track
 overcast to break
 75 - gray to black
 in color & dry in
 nature
 Unlikely - intake - no
 methane detected
 unlikely
 No methane, no
 electrical circuits
 No SFS - no ignition
 source
 5 people map
 LWD - smoke inhalation

Inspector's Initials

Supervisor's Initials and Date MS 9/19/07 Page No. 7

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

Date 9-17-07
 Mod - should have been
 detected
 Time - More than 2
 weeks
 who knew weekly
 examined only

Inspector's Initials

Supervisor's Initials and Date MS 9/19/07 Page No. 8

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

Date 9-17-07
 1122 Slip, trip
 & fall hazards
 just beginning
 at the overcast
 (track) at
 mouth of North
 Main 131 break
 extending to
 break 49, a
 distance of @4500
 Extensive rock fallen
 R/L - ~~on~~ ^{extensive} rock down in area
 required to tunnel
 1 person - fire boss
 SFS - watching top &
 won't watch walkway
 Mod - should have been
 detected

Inspector's Initials

Supervisor's Initials and Date MS 9/19/07 Page No. 9

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

Date 9-17-07
 Time - over 2 weeks
 who knew - fire boss

Inspector's Initials

Supervisor's Initials and Date MS 9/19/07 Page No. 10

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

Date 9-19-2007

10:15 7268885
Inspected at break 85
Timbers have been
installed at the cinder
area. Time 10:15 hrs

10:35 7268887
UBB No 1 Box (starter)
has been secured

12:45 CITATION 7268889
Accumulations have
been removed from
No. 5 scoop st
5x No 396

Inspector's Initials

Supervisor's Initials and Date 9/19/07 Page No. 1

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

Date 9-19-09

9:17 The electrical
examinations have
been performed
and recorded for
the No. 2 section
Nos. 1 & 2 belts per
records.

Inspector's Initials

Supervisor's Initials and Date 9/19/07 Page No. 2

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

Date 9-19-07

9:52 The area at
No. 4 break has
been dangled
off

Inspector's Initials

Supervisor's Initials and Date 9/19/07 Page No. 2

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

Date 9-19-2007

12:55 CITATION 7268881
Actuals bottle on
No 3 Shuttle car
has been replaced

13:03 CITATION 7268879
Accumulations
have been
removed from
the main tunnel
Chew Scoop

13:21 7268878
The high zone has
been guarded as
raised

Inspector's Initials

Supervisor's Initials and Date 9/19/07 Page No. 4

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

Date 9-19-07

3:30 Mining was
conducted within 150'
radius of well No. 18A
on 029-030 MMU without
having prior approval
of the District Manager.
This was observed on
9/11/07. The plan was
not approved until that
date. ~~permanence~~ was not given
to mine within that
distance until that date.
The operator is well
aware of the procedure
required to mine
within the requested
distance.

Inspector's Initials

Supervisor's Initials and Date 9/19/07 Page No. 5

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

Date 9-19-07

Mod - Submitted per
Md. Hope stamp 8/10/07
No 5 & 5 - No indication
of methane or other
gases
9-men on crew
Tire - C. Inack
who knew - ventilation
department
LWD - Ignition
Unlikely - No hazards
on section detected

16:45 Requirements were
discussed with management
at the mine who
relayed the information
to the engineering office.

Inspector's Initials

Supervisor's Initials and Date 9/19/07 Page No. 6

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