

GENERAL INFORMATION COVER SHEET

Inspection Code E01 Event No. 4117121Company Name Performance CoalMine Name Upper Big BranchMine I.D. Number 46-08436Date(s) of Mine File Review 4-5-07

D Status _____ Citation/Order No. _____ Date _____

Dates of Inspection: began 4-9-07 completed _____Pre-Inspection Conference Date 4-9-07Company Representative(s) Rick HodgeBill HarlessMiners Representative(s) Roger CantleyPost-Inspection Conference Date 6-26-07Company Representative(s) Rick HodgeMiners Representative(s) J.R. Taraskey

Comments: _____

Inspector's Initials _____ Supervisor's Initials and Date _____

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

DAILY COVER SHEET

Date E01 Event No. 4107121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Prohibit DiggingBe 1st Weekly Airways Smelter

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Trench intake down 7561on North Main to surfaceTook air readings in tunnels at1, 2, 3, 7 portal on North side1, 2, 3, 5 portal on south side

Inspector's Initials _____ Supervisor's Initials and Date _____

*U.S. Government Printing Office: 1997 - 609-470

AIR READINGS

Date 4-30-07Location 75 On North Main's intakeWidth _____ Bottle Sample No. R6775Height _____ CH4 Detected 0%Area 114 Mean Entry _____Velocity 329 Time 0955Quantity 37,506 20.8702Location Mouth of North Main's

Width _____ Bottle Sample No. _____

Height _____ CH4 Detected 0%Area 147 Mean Entry _____Velocity 752 Time 1045Quantity 110,544 20.8702

Inspector's Initials _____ Supervisor's Initials and Date _____

*U.S. Government Printing Office: 2000-509-166

AIR READINGS

Date 4-30-07Location Mouth of LBB

Width _____ Bottle Sample No. _____

Height _____ CH4 Detected 0%Area 180 Mean Entry _____Velocity 1360 Time 1150Quantity 244,000 20.8702Location Main intake #4, 5, 6 entries

Width _____ Bottle Sample No. _____

Height _____ CH4 Detected 0%Area 100 Mean Entry _____Velocity 2572 Time 1227Quantity 297,200#3 Area = 100 sq ft x 1332 = 133,200#2 Area = 96 sq ft x 960 = 94,080Total = 227,280 CFM

Inspector's Initials _____ Supervisor's Initials and Date _____

*U.S. Government Printing Office: 2000-509-166

AIR READINGS

Date 4-30-07Location #3 Portal North SideNeutralWidth _____ Bottle Sample No. R6740Height _____ CH4 Detected 0%Area 95.1 Mean Entry _____Velocity 244 Time 1235Quantity 21,446 19,067 20.8702Location #2 Portal NORTHNeutralWidth _____ Bottle Sample No. P5504Height _____ CH4 Detected 0%Area 84 Mean Entry _____Velocity 126 Time 1240Quantity 10,584 20.8702

Inspector's Initials _____ Supervisor's Initials and Date _____

*U.S. Government Printing Office: 2000-509-166

AIR READINGS

Date 4-30-07Location #1 Portal Main ReturnNorthWidth _____ Bottle Sample No. R6725Height _____ CH4 Detected .05Area 64.8 Mean Entry _____Velocity _____ Time 1245Quantity 113,111 20.8702Location #2 Portal LBB Main ReturnWidth _____ Bottle Sample No. P7544

Height _____ CH4 Detected _____

Area 76.2 Mean Entry _____Velocity 2234 Time 1257Quantity 170,230.8 CFM

Inspector's Initials _____ Supervisor's Initials and Date _____

*U.S. Government Printing Office: 2000-509-166

AIR READINGS

Date 4-30-07
 Location #1 Portal South side

Width _____ Bottle Sample No. R6757
 Height _____ CH4 Detected 0%
 Area 145 Mean Entry _____
 Velocity 62 Time 1258
 Quantity 11,470 20.860
 Location #2 Portal South side

Width _____ Bottle Sample No. R6771
 Height _____ CH4 Detected 0%
 Area 110.4 Mean Entry _____
 Velocity _____ Time 1257
 Quantity Movement 20.862

Inspector's Initials _____
 Supervisor's Initials and Date MS-6-1 Page No. 6
 ★ U.S. GOVERNMENT PRINTING OFFICE: 2000-509-166

AIR READINGS

Date 4-30-07
 Location #3 Portal South side

Width _____ Bottle Sample No. R6790
 Height _____ CH4 Detected 0%
 Area 186 Mean Entry _____
 Velocity _____ Time 1300
 Quantity Movement 20.576
 Location #5 Portal South side

Width _____ Bottle Sample No. P7518
 Height _____ CH4 Detected 0%
 Area 98 Mean Entry _____
 Velocity 342 Time 1305
 Quantity 33,516 20.880

Inspector's Initials _____
 Supervisor's Initials and Date MS-6-1 Page No. 2
 ★ U.S. GOVERNMENT PRINTING OFFICE: 2000-509-166

Date 4-30-07
 Location with [redacted] and [redacted] at MSHA

Deposited MSHA in 2004 with [redacted] and [redacted]
Arrived at VRR
Met with Kim Kibby and [redacted]

Got in inside on North West
at 6:45 PM
0 CH₄ 20.8 O₂ 0955 hrs
Travelled on surface in intake
Threw mats 14 in & 8 in
between 5:40 & 6:00
Checked CSR cache at 8:00 hr

Inspector's Initials _____
 Supervisor's Initials and Date MS-6-1 Page No. 8
 ★ U.S. GOVERNMENT PRINTING OFFICE: 2000-543-041

Date 4-30-07 1125 hrs
76-60 brk Main Intake
Top not adequately supported
at least 15 timbers need set
in area where top has fallen out
around 40 bolts
Need timber set at 78 brk
Need double line bolts set at 78-80
brk.

1200 hrs
The bracketing between #5
and #6 entries at 49 br is not
adequately supported in that
the top has fallen out from
around all the bolts for 3/4 the
length of the block. Need
bracketing timbers set on the
ends of the block

Inspector's Initials _____
 Supervisor's Initials and Date MS-6-1 Page No. 9

Date 4-30-07 1205
48-50 brk Main Intake
Top is not adequately supported
5 bolts are hanging from the top
and another 2 bolts 1/2 brk
only are not against the top.

1209
48 brk
The bracketing between
#5 & #6 entry is not adequately
supported in that the top
has fallen out around all
the bolts for over 3/4 of the
length. The ends of the block
need bracketing off.

Inspector's Initials _____
 Supervisor's Initials and Date MS-6-1 Page No. 10

Date 4-30-07
Took total liberation
liberation samples and air
readings at 1, 2, 3, 7 portals on
North side and 1, 2, 3, 5 portals
on South side.

Inspector's Initials _____
 Supervisor's Initials and Date MS-6-1 Page No. 11

DAILY COVER SHEET

Date 4-9-07 Event No. 41171

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift 1 & 2,
Belt, weeklyAccompanied By: Company Representative RickHodge, Bill Harless

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Held safety talk to
14 men @ inspection,
detectors, CH4, SCSRs,
safety glasses.Informed Rick Hodge &
crew of inspection -
Arrived before starting
line

Inspector's Initials _____

Supervisor's Initials and Date RH 4-9-07 Page No. 1

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

Date 4-9-07SCSR 151659 1-07Working BrookvilleNo. 9 - SN 825091 truck to @ 6 hrs with SS 21179Made faces 1-7DT & 0% CH4SS 21179 T 1 lineNo. 2 sectionchecked leftminer JM 5690 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibilitychecked rightminer JM 5633 -no permissibilitychecked leftminer JM 5633 -no permissibility

Date 4-10-07512 Mantop SCSR's139515 9-06139588 9-06139569 9-06139563 9-06139598 9-06139570 9-06Inspected this
Mantop at 10:00 AMA.F.E.I. 10:20Box #22597-508brak #7 - ~~10:25~~A.F.E.I. 10:2511296-504-1097belt magnet #2CRBbelt drive

Inspector's Initials

Supervisor's Initials and Date

4-11-07Page No. 1A

G20 U.S. GPO: 2008-543-041

Date 4-10-075-10 Mantop
SCSR CSE 10085100 7/01 ✓106867 9/04 Bad

Inspector's Initials

Supervisor's Initials and Date

4-11-07Page No. 2

G20 U.S. GPO: 2008-543-041

Date 4-10-07LOB 2-1 114019W6H 20.8174A 0.0193V22,002 ydsR5148R5185

Inspector's Initials

Supervisor's Initials and Date

4-11-07Page No. 6

G20 U.S. GPO: 2008-540-217

Date 4-10-07Traveled track to
SS 21106, Made faces
1-7 new grad 21182
070 CH4

Inspector's Initials

Supervisor's Initials and Date

4-11-07Page No. 7

* U.S. GPO: 2001 709-135

Date 4-10-07Mines Rep
Bill Hales, Rick Hodge
InspectorAt Daily conference
broader
Bill HalesTwo

Inspector's Initials

Supervisor's Initials and Date

4-11-07Page No. 8

* U.S. GPO: 2001 709-135

DAILY COVER SHEET

Date 4-11-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative

Bill Hales

Mines Representative

AREAS OF INSPECTION ACTIVITY:

Traveled to No. 2
section - made faces
1-7 070 CH4 DTF
SS 21193 line

Inspector's Initials

Supervisor's Initials and Date

4-11-07Page No. 1

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

Date

Bulletin board
4-11-07
roof control plan
ventilation plan
Training plan
dust respirable samples
firefighting/evacuation
cleaning plan
X-ray plan
Petitions for modifications
MMV yellow
smoking and
violations
surface first aid kit

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

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

Date

4-11-07
✓ MPS Forklift changed
SN USA13MC-2341
✓ Forklift AL Lee
05-E3075-8
✓ R halted No. 2
Fetched 20033939
✓ No. 1 SC ET 16880
left
✓ power center AEEI
SN 16266-2250-501

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

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

Date

4-11-07
20W 3-2
6.5A 4 040
T30 L halted
65V. operating
650
780 20.8 0
8450 12110

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

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

Date

12:10
4-11-07
#3-2 cuts
65 Vol
6 1/2 ft
20W
Relucty - 8450 CFM
20.8 02
0% CH4

5-10 RLOC checked OK
8900 7/01 CSE Rescuer

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

GPO U.S. GPO: 2008-643-011

DAILY COVER SHEET

Date

4-16-07 Event No. 4/17/21

Arrived at the Mine

Departed from the Mine

List Records Books Checked

Preshift, belts

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Traveled with BOR
Hatfield

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

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

Date

4-16-07
✓ AEEI 13860-1100-1199
NM3 Head vacuum
broken
✓ 22911-506
copiator box NM4
head AEEI
✓ AEEI started
22037-2300-7105
NM4 head
✓ 8548-1195
AEEI line
splitter at NM4
head
✓ AEEI 8544-50
0-296 transformer
NM4 head
✓ AEEI 22037-2300
106 transformer
at NM5 head

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

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

Date 4-16-07 AEEF
✓ 22086-2300-
1205 transformer
at NM 6 head
✓ AEEF 22040-
2300-206
transformer NM 7
head
✓ AEEF 22908-
1200-1005 at
Blow Hole Head
NM 8
✓ Douglas forklift
charger
✓ CLA LT 4040
SN 152 forklift

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

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

Date 4-16-07
Traveled tracks
from portal to
Blow Hole No. 8
belt
✓ Reads slip, region
fire suppressor
guards, equipment
on NM 3, 4, 5, 6, 7 &
Blow Hole 8,

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

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

Date 4-16-07
North Mains #7 Drive ✓
NM #6 Drive ✓
NM #5 Drive ✓
NM #4 Drive ✓
NM #3 Drive ✓
NM #2 Drive
1 North Drive
1 South Drive
#1 LBB Drive
#2 LBB Drive
#3 LBB Drive
#4 LBB Drive
#2 Section
#1 section
Blow Hole ✓

Inspector's Initials

Supervisor's Initials and Date

Page No. 5

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

DAILY COVER SHEET

Date 4-17-07 Event No. 4117121

Arrived at the Mine

Departed from the Mine

List Records Books Checked

Freshift,
Electrical

Accompanied By: Company Representative

Rick Hodge

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Traveled to NM 4
headTraveled to No. 2
section

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

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

Date 4-17-07
Completed No. 2
right mine

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

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

Date 4-17-07
✓ for Blong 3
wheelbarrow (emergency
ride)
✓ 15685-1200 AEEF
at LBB No. 1 belt
break 4 (D box)

Discussed citations
with Charlie &
Bill Harless

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

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

Date 4-17-07
1402V 7H
18A 2.56W
17216 18.62A
1402
25236 1:05 2:05
20.8
R5192 0 CH4
P9523

Regulator
 Mouth of No. 2 section
 & Return before junction
 with No. 1 return

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

GPO U.S. GPO: 2008-540-217

Date 4-17-07 1305
 Main Return off of
 #1 section & junction of
 #2 Left Return
18.5W 157 ft²
9.5 h
 VEL 510 Corrected
157 square ft
80, 198 CFM

Bottle R-5184
 Sample Bottle R-5186

Mark new faces
 at spot 21052
 for new section
1315

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

GPO U.S. GPO: 2008-540-041

Date 4-17-07 SPAN 45
21190
 #1 face 0% CH4
 2-1 BRK 0% CH4
 LUB 2-1 VEL 258 corrected
18.5 W. 6'
111 sq ft DTI ok
 CFM 28638
 #2 face 0% CH4 DTI
 #3 face
 R of 6.5 W 6' from face
 1/2 size 5' from face Kibins
 DTI.

#4 face 0% CH4 DTI

#5 face 0% CH4 DTI

faces for span 21190 3 days

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

GPO U.S. GPO: 2008-540-041

DAILY COVER SHEET

Date 4-18-07 Event No. 4117121
 Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked weekly

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Traveled track
 from portal to
 Break 7 where entered
 return to North Main
 headings
 took Rick Hodge of
 inspection purpose

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

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

Date 4-18-07
209 V Break 74
17424A Return from
10296 NM headings
288.0 20.8
239.076 145%
9725 R6764
R6763

✓ Flygt switch
 M01-0123 at break
 76 in R
 ✓ SPS pump 0510003
 break 76 no other
 service
 ✓ Flygt switch M06-
 0269 at break 85
 ✓ Flygt pump 26074
 at break 85

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

GPO U.S. GPO: 2008-540-217

Date 4-18-07
 Dates were observed
 from 2/7/07 to
4/11/07 on 7 day
 cycle
 North main section
 LUB 5-6 12 CH4
160A 20.8
79 11:20
1440
1120
12640

✓ Flygt pump
 for up Nor 4
 made faces 6-1
 30% CH4 20.8
 02 DTI & T present
 N Main section

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

GPO U.S. GPO: 2008-540-217

Date 4-18-07

1 miner

No. 5 SC BT16962

No. 6 SC BT16945

Feeder 13018R2(N.2)

No. 3 SC ET17017

on section - no

power

old SC break 146

in intake - scrap

my halter, break

142 - in intake

✓ Stomach enters

SN5839 at break

137 in intake

✓ pump at break 137

Traveled intake to

break 75

Inspector's Initials

Supervisor's Initials and Date 4-21-07 Page No. 4

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

Date 4-18-07

SCSRs stored at

@ break 81 in

Intake

124914 2/06

125159 2/06

125268 2/06

125192 2/06

125133 2/06

99869 11/03

125246 2/06

125195 2/06

125199 2/06

125175 2/06

16 total stored

VAEEI 22938-206

Transformer on

NM 5 at break 75

Inspector's Initials

Supervisor's Initials and Date 4-21-07 Page No. 5

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

Date 4-18-07

✓ for alarm

T

Inspector's Initials

Supervisor's Initials and Date 4-21-07 Page No. 6

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

DAILY COVER SHEET

Date 4-25-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative BillHullessMiners Representative declined

AREAS OF INSPECTION ACTIVITY:

Gave Bill list of
violations VI07-3/31/07

Inspector's Initials

Supervisor's Initials and Date 4-24-07 Page No. 1Date 4-25-07Traveled Right
return from
mouth of old panel to
headings & traversed in
collecting rock dust
survey

Inspector's Initials

Supervisor's Initials and Date 4-24-07 Page No. 2

DAILY COVER SHEET

Date 4-25-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Belt, Fire drills,per shift.Accompanied By: Company Representative BillHulless (mine Foreman)

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

We traveled from the
surface to the #2 section
by rail. We conducted
a rock dust survey and
made the pass on the
working section and termi-
nated a violation on the
right side C. Miner.

Inspector's Initials

Supervisor's Initials and Date 4-24-07 Page No. 1

4/17/21

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

Date 4-25-07 0%CH₄

#1 Survey

1A1 0+00' R 0

1A2 0+500' R 0

1A3 0+1000' R 0

1A3X 0+1050' N 0

1B1 N Floor Ribs 0

1B2 N WET 0

1B3 N BAND 0

1B3X N Roof 0

1C1 0%CH₄ 0+00' vertical wet

1C2 N Floor 0

1C3 N Roof 0

1C3X N WET 0

1D1 N wet 0%CH₄

1D2 N Roof 0%CH₄

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

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

4/17/21

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

Date 4-25-07 0%CH₄

1D3 N Roof 0

1D3X N wet 0

1E1 N wet 0

1E2 N Roof 0

1E3 N wet 0

1E3X N wet 0

1F1 N W 0

1F2 N Band 0

1F3 R W 0

1G1 R W 0

1G2 R W 0

1G3 NOT DRIVEN

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

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

4/17/21

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

Date 4-24-07

Rack Dust Survey

0 Zero point

SPD 21094 APPROX

70' in by #1 entry

Ending point

Survey SPD 21190

#4 entry -

Travel Right Return

from SPD 21099

around headings

to section 2 brake

in by 21216 (SPD)

and traversal #2

through entries

0%CH₄ DTT

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

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

4/17/21

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

Date 4-25-07#2 section
04/04/2007

I made each working face - No hazardous conditions found. No CH₄ found. Dates, times and initials are present.

Inspector's Initials

Supervisor's Initials and Date

Page No. 5

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

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

DAILY COVER SHEET

Date 4-30-07 Event No. 4/17/21

Arrived at the Mine

Departed from the Mine

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Traveled to Slog Hole

20.8 0.0 at 9:41
MTH breakNo. 7 belt tail 20.8
0.05

Traveled with

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

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

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

Date 4-30-07

✓ line splitter

No. 5 belt break

65 ABEW 10339

297

✓ Quad box at

head 44 No. 5 belt

Key K mining

Electric No. 1 D

box

✓ CO No. 83 on 5 belt

head 48 CO

✓ CO No. 82 4 tail

HA CO

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

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

Date 4-30-07
 Traveled Glory Hole
 No. 7 belt
 tail to head
 DT 43-0, 0.970 CH4

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 5-6-7 Page No. 3
 U.S. G.P.O. 2005-543-041

DAILY COVER SHEET

Date 4-30-07 Event No. 4117R1
 Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked Daily #2
Section Daily #1 section
AMS Adams History
 Accompanied By: Company Representative
 [redacted]

Miners Representative
 (declined)

AREAS OF INSPECTION ACTIVITY:

Traveled from the
 surface to glory hole
 belt drive with [redacted]
 [redacted] and [redacted]
 by rail [redacted]
 Walked Glory hole belt
 0% CH4 20.8% O2
 DTI present.

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 5-6-7 Page No. [redacted]
 U.S. Government Printing Office: 1997 - 508-470

Date 4-30-07
 Traveled #7 belt
 from tail to head
 0% CH4 20.8% O2 DTI
 present.

Traveled #6 belt
 0% CH4 20.8% O2
 DTI present

Traveled #5 belt
 0% CH4 20.8% O2
 DTI present

#3 belt drive 0% CH4
 20.8% O2 DTI present
 #2 belt drive 0% CH4
 20.8% O2 DTI present

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 5-6-7 Page No. 2
 U.S. G.P.O. 2005-742-563

Date 4-30-07
 Checked CO sensors
 at
 117 Glory Hole tail 50 ppm
 116 Glory hole belt drive 50 ppm
 96 #1 belt 50 ppm
 60 #1 belt tail 48 ppm
 99 Bck 115 #1 belt checked
 124 #7 head 50 ppm
 123 #6 tail 50 ppm
 88 Bck 99 #6 belt not tested
 121 Bck 89 #6 belt 48 ppm
 95 Bck 79 #6 belt 47 ppm
 119 #6 belt head 48 ppm
 118 #5 tail piece 50 ppm
 86 Bck 73 (5 belt) not tested
 85 Bck 64 (5 belt) not tested

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 5-6-7 Page No. 3
 U.S. G.P.O. 2005-742-563

Date 4-30-07 PPM
 84 Bck 54 #5 belt 0
 (not checked)
 83 5 head 98 ppm
 82 4 tail 49 ppm
 78 #4 belt bck 22 30 ppm
 87 #4 belt head 49 ppm
 126 #3 tail 53 ppm
 111 #3 belt bck 15 48 ppm
 90 #3 belt drive 50 ppm
 45 #2 tail 50 ppm
 24 LBB head along #2 belt
 51 ppm
 38 #2 head (main) 50 ppm
 39 #1 tail 51 ppm

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 5-6-7 Page No. 4
 U.S. G.P.O. 2005-543-041

Date 4-30-07
 Flight pump
 65 hp MSB-0163
 Glory hole sump -
 pump under work
 Glory hole fresh pump at
 station 641550
 pump - STANCON
 41555 12" (6 hp)
 Glory hole fresh pump
 #2
 #2 tail piece flight
 51 hp
 #1 belt Glory hole
 belt take up power
 unit

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 5-6-7 Page No. 5
 U.S. G.P.O. 2005-742-563

Date 9-30-07POD truck chuter
at Mary K. hadPump 5 hp Flygt
Bak 70 #5 beltPump 46 Be Pump
#5 belt

Inspector's Initials

Supervisor's Initials and Date MS 5-1-07 Page No. 6
★ U.S. G.P.O. 2005-742-563

DAILY COVER SHEET

Date 5-1-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked #2 Daily
Belt

Accompanied By: Company Representative

Miners Representative

(Declined)

AREAS OF INSPECTION ACTIVITY:

We traveled by rail
from the shaft to
#2 section. 040/041
to run dust pump and
to finish the inspection
of the equipment

Inspector's Initials

Supervisor's Initials and Date MS 5-1-07 Page No. 1
★ U.S. Government Printing Office: 1997 - 508-470Date 5-1-07Belt #2 Belt#8 Monitoring (checked)

Inspector's Initials

Supervisor's Initials and Date MS 5-1-07 Page No. 2
★ U.S. G.P.O. 2005-543-041Date 5-1-07#2 sectionVel 169 3-2 BakH. 8'W 2.5'Area 80CFM 3380 CFMLeft Belt #2 2 belt0% CH4 20.8 02 DT1#2 section 14:45LOP 2-10% CH4 20.8 02H. 8'W 20A 160 SE ftV. 150CFM 2400 CFM

Inspector's Initials

Supervisor's Initials and Date MS 5-1-07 Page No. 3
★ U.S. G.P.O. 2005-742-563

DAILY COVER SHEET

Date 5-1-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pinch road slide sec 1 & 2
Belt

Accompanied By: Company Representative

Miners Representative

None

AREAS OF INSPECTION ACTIVITY:

North East Main Belt from
pinch at 20, North Return
from 36 to surface

Inspector's Initials

Supervisor's Initials and Date MS 5-1-07 Page No. 1
★ U.S. Government Printing Office: 1997 - 508-470

AIR READINGS

Date 5-1-07Location Belt Entry #3 East MainWidth _____ Bottle Sample No. R6738Height _____ CH4 Detected 02Area 315 Mean Entry _____Velocity 114 Time 750Quantity 35910 20.8 02Location #2 Entry East MainWidth _____ Bottle Sample No. R6758Height _____ CH4 Detected 02 CHArea 108 Mean Entry _____Velocity 51 Time 755Quantity 5508 20.8 30 02

Inspector's Initials

Supervisor's Initials and Date MS 5-1-07 Page No. 1
★ U.S. GOVERNMENT PRINTING OFFICE: 2000-509-168

AIR READINGS

Date 5-1-07Location 41 Entry East Main

Width _____ Bottle Sample No. R6793
 Height _____ CH4 Detected 0%
 Area 90 Mean Entry _____
 Velocity 57 Time 755
 Quantity 5310 20.8% O₂
 Location 44 Portaul East Main

Width _____ Bottle Sample No. R6730
 Height _____ CH4 Detected 0.10%
 Area 85 Mean Entry _____
 Velocity 473 Time 0805
 Quantity 40,205 20.8% O₂

Inspector's Initials _____

Supervisor's Initials and Date MS-6-1 Page No. 2

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

AIR READINGS

Date 5-1-07Location Mouth of east return
(30 brk)

Width _____ Bottle Sample No. _____
 Height _____ CH4 Detected .10%
 Area 130 Mean Entry _____
 Velocity 393 Time 1000
 Quantity 51050 20.8% O₂
 Location _____

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

Inspector's Initials _____

Supervisor's Initials and Date MS-6-1 Page No. 3

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

Date 5-1-07Location Trench at return portal to 30 brk
with seals .10 CH 20.8% O₂

Seal 431 .05 CH 20.8% O₂
30
30 0.10 CH 20.8% O₂
29 0.10 CH 20.8% O₂
28 0.10 CH 20.8% O₂
27 0.10 CH 20.8% O₂
26 .10 CH 20.8% O₂
25 .10 CH 20.8% O₂
24 .10 CH 20.8% O₂

Inspector's Initials _____

Supervisor's Initials and Date MS-6-1 Page No. 4

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

Date 5-1-07Seal 23 .1 CH 20.8% O₂" 22 .1 CH 20.8% O₂" 21 .1 CH 20.8% O₂" 20 .1 CH 20.8% O₂" 19 .05% CH 20.8% O₂" 18 .05% CH 20.8% O₂" 17 .05% CH 20.8% O₂" 16 .05% CH 20.8% O₂" 15 .05% CH 20.8% O₂

Inspector's Initials _____

Supervisor's Initials and Date MS-6-1 Page No. 5

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

Date 5-1Seal 14 .05 CH 20.8% O₂" 13 .5 CH 20.8% O₂" 12 .05 CH 20.8% O₂" 11 .05 CH 20.8% O₂" 10 .05 CH 20.8% O₂" 9 .05 CH 20.8% O₂" 8 .05 CH 20.8% O₂" 7 .05 CH 20.8% O₂" 6A .10 CH 20.8% O₂

Inspector's Initials _____

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

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

Date 5-1-07Seal 5 .1 CH 20.8% O₂" 4 .1 CH 20.8% O₂" 3 .1 CH 20.8% O₂" 2 .1 CH 20.8% O₂" 1 .1 CH 20.8% O₂Trench mouth return from
36 brk to surface.Trench citation at 48 and
49 brk.Extended citation at 48-50 brk
Extended citation at 45, 6 brk

Inspector's Initials _____

Supervisor's Initials and Date MS-6-1 Page No. 7

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

Date 5-1-07 5-6 Bk
RT Miner 1909 hr
H-6 0% CH₄
W-4 20.8% O₂
V 594 LFM
CFM 11,800

13:30
 tested for 50 psi / 50
 gal/min air flow
 #2 section tail piece
 of valve. The
 calibrated test device
 read 140 psi with
 water flowing out of the
 calibrated orifice

Inspector's Initials

Supervisor's Initials and Date

Page No. 9

U.S. GPO: 2006-543-041

Date 5-1-07
No. 8 entry - NVO
No. 8 entry
4.5 C
3.5 R
9

No. 7 R .041-
roof bolted open
814/5

665V 20.8
18 A 0.0
TI, 9710

LOB 6-7
8.66 H 138.56
16 W 134 V
V3815 18.567

Inspector's Initials

Supervisor's Initials and Date

Page No. 10

U.S. GPO: 2006-543-041

Date 5-1-07
20.8 0.0 9.10
10 11 9 left
miner

041

End SC operator mean
exhaustor

040 min
18.33 20 cut
6.75 No. 6 R
123.7 A 20.8
100 V 0.0

123700
left R miner door

Inspector's Initials

Supervisor's Initials and Date

Page No. 11

U.S. GPO: 2006-543-041

Date 5-1-07
Respirable Dust
Location: No. 2 adit
Inspector's Initials
Supervisor's Initials and Date
Page No. 12

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
058	5770106	046	Elect	6:30	8:30	9:14	10:20	11:22
057	5770112	046	Elect	6:30	8:30	9:15	10:18	11:22
056	5770114	050	M. K.B.	6:30	8:30	9:15	10:18	11:22
055	5770127	036	L. Miner	6:30	8:30	9:15	10:18	11:22
054	5770107	050	M. K.B.	6:30	8:30	9:15	10:18	11:22
053	5770109	050	J/C	6:30	8:30	9:15	10:18	11:22
052	5770109	050	J/C	6:30	8:30	9:15	10:18	11:22

Date 5-1-07
Respirable Dust
Location: No. 2 adit
Inspector's Initials
Supervisor's Initials and Date
Page No. 13

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
058	5770115	007	Elect	6:30	8:30	9:13	10:18	11:22
057	5770116	036	R.C.M.	6:30	8:30	9:13	10:18	11:22
056	5770116	054	Scrap	6:30	8:30	9:13	10:18	11:22
055	5770113	049	Boys	6:30	8:30	9:13	10:18	11:22

Date 5-1-07
Respirable Dust
Location: No. 2 adit
Inspector's Initials
Supervisor's Initials and Date
Page No. 14

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
058	046	046		6:30	8:30	9:13	10:18	11:22
057	046	046		6:30	8:30	9:13	10:18	11:22
056	050	050		6:30	8:30	9:13	10:18	11:22
055	036	036		6:30	8:30	9:13	10:18	11:22
054	050	050		6:30	8:30	9:13	10:18	11:22
053	050	050		6:30	8:30	9:13	10:18	11:22

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
060		002					2:30	
363		036						
362		054						
364		049						

* U.S. GOVERNMENT PRINTING OFFICE: 2000-509-165

Date 5-1-07
3-2 AC
87" T
37C NR 18C
55C
32 R

VT339-267R
scoop

2-1 XL Left
miner operating
3W 10255
8H 20.8
24A 0.0
579V
13,896

Inspector's Initials
Supervisor's InitialsPage No. 16

GPO: U.S. GPO: 2000-540-217

Date 5-1-07
Made faces 21252
line
No. 2 scoop T339-
231

2 3 4 0241-0
3 4 4
3 down
90 PSI
Right miner

Inspector's Initials

Supervisor's Initials and Date

Page No. 17

GPO: U.S. GPO: 2000-540-217

Date 5-1-07
finished feeder
Tonnage 040 720
041 640

DAILY COVER SHEET

Date 5-8-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Prescript No. 2

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Discussed status
of operations with
Rick Dodge

Date 5-8-07
Intake to No. 2
section in 2nd
overcast

8H
19W 11:00
152A 20.8
402V 0.0
304
6080
61,104

Traveled intake
from mouth of
section to 552128)

LOB 6-7
TH 1000
18W T360V
126A 1120

Inspector's Initials

Supervisor's Initials and Date

Page No. 18

GPO: U.S. GPO: 2000-540-217

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

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

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

GPO: U.S. GPO: 2000-543-041

Date 5-8-07

88P/1

Date

5-8-07

2nd scrubber oper
3W left
6.67 H
2001A 12:03
774V
15480

Traveled & return
for 21280 to
intersection with No. 1 section
LOB 2-1 12:15
19,75 W
6.5 H
9875
11850
128375 128.

56 55
768 648
648 7048
716

Inspector's Initials [redacted] Page No. 3
 Supervisor's Initials and Date M 10 1 U.S. GPO: 2006-543-041

Date

5-8-07

128 A 12:18
63 V 2-1
384 mixed mining
768 to 4C -
8064 no cutters
across 2-1 mouth

130 V mouth 2-1
19 W
12:24 6.67 H
6003
6.67
12673
130
378
126 0
16380

Inspector's Initials [redacted] Page No. 5
 Supervisor's Initials and Date M 10 1 U.S. GPO: 2006-543-041

Date 5-8-07

Mike Burkhardt
break outly and
tightened up
curtain 2-1
2nd row

Traveled No. 2 section
No. 1 belt from
head to tail
20.8 0.05

Traveled No. 2 section
No. 2 belt (section)
from head to tail

VAEEI 11521-500
398 at break break
outly No. 2 head

Inspector's Initials [redacted] Page No. 6
 Supervisor's Initials and Date M 10 1 U.S. GPO: 2006-543-041

Date 5-8-07

Observed battery
crew appears safe
& competent -
gas tests torque
checks

Observed miner
operator - gas
checks - appears
safe & competent

✓ No. 2 section No. 1
belt & No. 2 belt
slip seq fire
belt box - NVD

Inspector's Initials [redacted] Page No. 7
 Supervisor's Initials and Date M 10 1 U.S. GPO: 2006-543-041

DAILY COVER SHEET

Date 5-9-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked PreshiftSmokers WeeklyMiners Representative [redacted]Miners Representative [redacted]declined

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials [redacted] Page No. 7
 Supervisor's Initials and Date M 10 1 U.S. GPO: 2006-543-041

Date 5-9-07
 ✓ 101 CO sensor
 LBB 2 belt mid
 very near No. 2
 section No. 1 head
 read 50 PPM

20.8 0.0 at
 break 20

✓ No. 65 CO sensor
 No. 2 section No. 1
 belt head - read
 51 PPM

✓ 66 CO sensor
 on No. 2 section No. 1
 belt tip -
 read 50 PPM

Inspector's Initials

Supervisor's Initials and Date MP 101 Page No. 2
 * U.S. G.P.O.:2001 709-135

Date 5-9-07
 Traveled tracks
 to LBB No. 1 belt
 head
 Traveled 1 North
 belt from tail
 to break 45

Traveled main
 intake from LBB
 to HP 9 &
 turned & traveled
 to 80 NM

✓ LBB 2 head CO (96
 sensor) 50 PPM
 ✓ LBB tail CO (106
 sensor) 50 PPM

Inspector's Initials

Supervisor's Initials and Date MP 101 Page No. 3
 * U.S. G.P.O.:2001 709-135

Date 5-9-07
 ✓ 71 CO sensor
 No. 2 section No. 2
 head - read 48 PPM

✓ 70 CO sensor No. 2
 section No. 1 belt
 tail - read 48 PPM

✓ 53 CO sensor No. 2
 section tail - read
 50 PPM

✓ patting
 emergency map
 first aid kit

Traveled LBB No. 2
 belt from break

Inspector's Initials

Supervisor's Initials and Date MP 101 Page No. 4
 * U.S. G.P.O.:2001 709-135

Date 5-9-07
 23 to head
 20.8 0.0

Inspector's Initials

Supervisor's Initials and Date MP 101 Page No. 5
 * U.S. G.P.O.:2001 709-135

Date 5-9-07
 ✓ 100 LHP Break
 65 NM
 2136 PM 20.8

AE 8798-1000-296
 transformed
 Break 77 NM -
 NVU

Inspector's Initials

Supervisor's Initials and Date MP 101 Page No. 6
 * U.S. G.P.O.:2001 709-135

DAILY COVER SHEET

Date 5-14-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative Rick
Hodge

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

✓ diesel fuel storage
 Discussed belt air
 violations with Rick
 ✓
 checked substations from
 outside

Inspector's Initials

Supervisor's Initials and Date MP 101 Page No. _____
 * U.S. Government Printing Office: 1997 - 508-470

Date 5-14-07

Records examined ^{NVO}
 Independent contractors ^{NVO}
 Noise program ^{NVO}
 Ventilation plan ^{NVO}
 X-Ray plan ^{NVO}
 Diesel Training NA
 Certification Daily ^{NVO}
 Daily Inspection ^{NVO}
 Active Areas Surface NA
 Diesel Exhaust NA
 Impoundment Exam NA
 Fire Suppression Diesel NA
 " Diesel Storage NA
 High Voltage ^{NVO}
 Hoist Rope NA
 Hoist Safety NA
 Diesel Engine Ref NA
 Trolley Tests NA

Inspector's Initials

Supervisor's Initials and Date

MS 7101

Page No.

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

Date 5-14-07

Records
 respirable dust ^{NVO}
 Noise ^{NVO}
 Petition ^{NVO}
 Smoking plan ^{NVO}
 Mine rescue team ^{NVO}
 Clean up program ^{NVO}
 X ray plan ^{NVO}
 Legal ID ^{NVO}
 Training plan ^{NVO}

SCSRs

7/01 85049
 6/06 131419
 8/05 118569
 12/05 122617
 12/05 122164
 1/03 89866 99868

Inspector's Initials

Supervisor's Initials and Date

MS 7101

Page No.

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

Date 5-14-07

1/2000 72201
 5/06 130018
 4/06 139521

Records
 Weekly Diesel Engine ^{NVO}
 Certified & Qualified Persons ^{NVO}
 Roof Control Plan ^{NVO}
 Surface Butthouse ^{NVO}
 Surface Safety NA
 Thermal Dryers NA
 Respirable Dust Surface NA
 Part 49 Mine Rescue NA
 Fan checked to 4-14-07 ^{NVO}
 Surface HV circuit breakers
 Vtd to 3-25-07 ^{NVO}
 South & North airlock
 doors - reviewed to 3-23-07

Inspector's Initials

Supervisor's Initials and Date

MS 7101

Page No.

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

Date 5-14-07

Records
 V6 HV Circuit Breakers ^{NVO}
 Hoist Rope Initial - NA
 1 South Belt & Electrical
 Vtd to 3-9-07 ^{NVO}
 North Main Fan to 2-21-07
 North Belts & Elbow Belts
 Transformers - Vtd to

Inspector's Initials

Supervisor's Initials and Date

MS 7101

Page No.

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

DAILY COVER SHEET

Date 5-16-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked BeltsAccompanied By: Company Representative MikeVangert, Rick Hodge, BillMiners Representative declined

AREAS OF INSPECTION ACTIVITY:

Traveled to 1 North
 belt - break & 5 - travelers
 to rail

Inspector's Initials

Supervisor's Initials and Date

MS 7101

Page No.

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

DAILY COVER SHEET

Date 5-17-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked section preshiftAccompanied By: Company Representative declineddeclinedMiners Representative declined

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials

Supervisor's Initials and Date

MS 7101

Page No.

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

Date 5-17-07
 ✓ Brookville No. 4 SN 8258 NVO
 VB NO. 2
 SN 8120 NVO
 ✓ J6 jeep NVO

Made faces 1-6
 SS 21308 + 10.8 gk
 20.8 DT & I
 Accompanied
 section foreman
 across faces -
 appears safe &
 competent
 Faces ventilated
 work dusted

Inspector's Initials

Supervisor's Initials and Date MS 1107 Page No. 2
 * U.S. G.P.O.: 2001 709-135

Date 5-17-07
~~4250~~
 Immediate return
 No. 6 - No. 1 section

13.5V 18.5W
 129.5A 7H
 6475 129.5A
 3885
 1295 20.8
 174825 0.0
 5108
 R67 54 R67 95
 L0B 5-6 5135
 17W
 7.5H
 127.5A
 90V
 TT

Inspector's Initials

Supervisor's Initials and Date MS 1107 Page No. 2
 * U.S. G.P.O.: 2001 709-135

Date 5-17-07
 215 - Em. Return
 Dec 1 5:45 PM
 20.8 on 10 CH
 18 W
 8 H
 144 Sg 77 Arcus

30,960 CFM

Sample #

R6744

R5194

LOB - 1-2 170 (R)

18.5 W

7.75 H 24310 CFM

5:53 PM

Inspector's Initials

Supervisor's Initials and Date MS 1107 Page No. 2
 * U.S. G.P.O.: 2001 709-135

DAILY COVER SHEET

Date 5-20-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Prescript

19.2

Accompanied by Company Representative _____

Mine Representative _____

AREAS OF INSPECTION ACTIVITY:

Had safety talk
 to 29 men @ gas
 tests, Daily, seals,
 SCSRs, safety
 glasses

✓ surface
 lighting

Inspector's Initials

Supervisor's Initials and Date MS 667 Page No. 1

Date 5-20-07
 1 MT 1 Brookville
 ✓ No. 4 Brookville

Inspector's Initials

Supervisor's Initials and Date MS 667 Page No. 2

Date 5-20-07
 Rode tracks to
 break 73 on
 No. 1 section

✓ AEE 8255-500
 795 at LBB No. 4
 lead NVO

Inspector's Initials

Supervisor's Initials and Date MS 667 Page No. 2

Date 5-20-07

✓ sensor 114 at
LBB 4 tail -
read 55 PPM
Observed No. 1
section men in
performance of
duties - appear
safe & competent

Traveled LBB 114
belt from 3 break
only 212923 to
head NVO

at LBB 4 head
✓ CO sensor 98 -
read 50 PPM
✓ CO sensor 97 at LBB 3
tail

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. 4

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

Date 5-21-07

✓ No. 77 sensor on
LBB 3 midpoint ^{PPM} 50
✓ No. 67 sensor at
ABB 3 head - 50 PPM
✓ belt bpr LBB 4
head NVO
✓ 1201-500-1097
AEET at LBB 3
head

✓ 63 sensor at
LBB 2 ~~head~~ tail
49 PPM
✓ 105 sensor at
LBB 1 head - 50 ppm
✓ No. 24 sensor at
LBB 1 to 2 North
junction - 50 PPM

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. 5

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

Date 5-21-07

✓ AEET 11762-
1500-998 at 2N
head NVO
✓ LBB 4, 2, 1
Slip, seq. fire
✓ 2 North slip, seq.
fire NVO

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. 6

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

Date 5-21-07

✓ No. 37 sensor at
40 break on 1 North
read 49 PPM
✓ AEET 11760-
2300-698 at 1 North
head
✓ 1 North head
sensor - #35 -
read 51
✓ 1 South tail
sensor #34 -
read 50 PPM
✓ 1 North slip, seq.
fire
✓ 1 South break
34 - #33 sensor
read 49 PPM

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. 7

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

Date 5-21-07

✓ Break 22 - #31
sensor on 1 North
belt - read 49
✓ AEET 9149-300-
396 at break 22
✓ Mining Controls
Drop at break 22
✓ #59 sensor
at 1 South head
(portal) - read
50

✓ surface illumina-
tion NVO

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. 8

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

Date 5-21-07 Event No. 4117121

Arrived at the Mine Departed from the Mine

List Records Books Checked Pre-Shift on

Shift, Belts, Respirable Dust

Accompanied By: Company Representative

Miners Representative NONE

AREAS OF INSPECTION ACTIVITY:

Respirable Dust Pumps

MMU 029-0

MMU 030-0 / 930-0

Safety Talk Day Shift

CREW = 8 PERSONS

SECTION POWER CENTER

ESCAPEWAY MAP / PORTA PORTA

PRESSURE PUMP ISE / First Aid Box

EMERGENCY SUPPLIES / COMMUNICATION

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. 9

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

DAILY COVER SHEET

Date 5-22-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-shift,
weekly

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Traveled tracks
to 137 NM - walked
cutthroat to No. 1
section
Traveled to No. 1 section
Made faces 1-6
DT&I 0120 CH4
2 breaks in SS
21326

Inspector's Initials _____

Supervisor's Initials and Date MS 661 Page No. 2

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

Date 5-22-07

✓ Fletched chalter
right side
SN 9506112004328

✓ No. 2 scoop
changer NVO

✓ No. 2 scoop-
Farewell T339-224
NVO

✓ Right miner
JM 5811 NVO

✓ ET 17505 No. 3
SC NVO

✓ No. 1 scoop changer
at LBB H. Best NVO

✓ No. 1 fork lift
changer at LBB
head NVO

✓ CLA fork lift No.
1534 head

Inspector's Initials _____

Supervisor's Initials and Date MS 661 Page No. 2

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

Date 5-22-07

✓ 9657-896 ABE &
splitter

✓ 17505 10085-500-1296
at break 2/ on LBB

Daily closeout John
King, miners
rep & Rick Hodge

Inspector's Initials _____

Supervisor's Initials and Date MS 661 Page No. 3

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

DAILY COVER SHEET

Date 5-22-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked #1 section,
weekly Airway

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

46-08436
Traveled Intake
Airway to MMU 000-0
and both Returns.
Incidental to travel
inspected transformer
for #4 Belt and #3
Belt tail

Inspector's Initials _____

Supervisor's Initials and Date MS 7107 Page No. 1

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

Date 5-22-2007

ARRIVED AT LBB
looked over #1 section
Pre-shift Book, weekly
Airway. STARTED TRAVELING
MAIN Intake for #1 & #2
section AT HG 16. TOOK
AIR readings AT 11, 20, 21
BREAK, inspected 110VAC
AT 25 BREAK O.K. NOT
RUNNING. UP TO 51 BREAK
well dusted, Good walkway,
Roof & ribs look good,
Life line Good. AT 65
BREAK, encountered water
OVER 18" deep, Went
Through MANDOR into
Belt entry to walk
Around water OVER 18"

Inspector's Initials _____

Supervisor's Initials and Date MS 7107 Page No. 2

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

Date 5-22-07

deep, 100' long
RIB TO RIB. Traveled
up off side of Belt
entry looking for MANDOR
* TO GET BACK INTO intake.
(none found). Found
snub roller rolling in
coal fines/coal spillage
14" deep 9' long
AT #3 TAIL, 4' head.
BEARING IS HOT TO THE
BARE HAND TOUCH. WALK
wayside is cleaned up.
* HAS BEEN THERE AT least
1 week. TOLD mine
MANAGEMENT TO CLEAN
IT NOW (AWAY FROM HOT
BEARING) waited for person

Inspector's Initials _____

Supervisor's Initials and Date MS 7107 Page No. 3

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

Date 5-22-07

TO ARRIVE SO IT WILL
BE ATTENDED. WALKED BACK
OUTBY TO OVERCAST AT 68
BREAK TO GET BACK INTO
INTAKE SPLIT FOR #1 SECTION.
WENT BACK TO 66 BREAK
TO OTHER SIDE OF WATER OVER
18" DEEP AND THEN CONTINUED
TO SECTION.

WAITED FOR PERSON FOR
25 MIN.

AT 75 BREAK, NOT
RUNNING 110VAC DEWATERING
PUMP # 0650461 OK.

WENT TO IMMEDIATE
RETURN OF 001-0 ON
LEFT SIDE OF SECTION - TOOK
AIR BOTTLE SAMPLE # R6716

INSPECTOR'S INITIALS [REDACTED]

SUPERVISOR'S INITIALS AND DATE MS 7107 Page No. 4

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

Date 5-22-07

AND AIR QUALITY READING
TRAVELED OVER AND OVER
CAST 7' TAIL WITH
STEP LADDER LEANING
AGAINST THE OVERCAST. UNDER
APPROX. 10 BREAKS OUTBY
LAST OPEN BREAK. CONTINUED
ON THE WHERE THE 2
RETURN SPLITS MEET AT
21051 #SS. OTHER
THAN LADDER AT
OVERCAST, WALKWAY
CLEAR, WELL DUSTED,
ROOF RIBS GOOD.
R6708 AND R6719. 1/2
BOTTLE SAMPLES TAKEN
ON LEFT RETURN & BOTTLES
R6756 & R6714 FOR THE

INSPECTOR'S INITIALS [REDACTED]

SUPERVISOR'S INITIALS AND DATE MS 7107 Page No. 4

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

Date 5-22-07

RIGHT RETURN
25 CH₄ 20.8 O₂
WALKED BACK TO #3
BEET TAIL TO LOOK AT
SNUB ROLLER BEARING. ACCUM
ULATIONS REMOVED FROM
BEARING 1318. EXAMINED
TRANSFORMER FOR #4
BEET AEI SW#
8255-500-795.
FOUND DOOR THAT WHEN
OPENED EXPOSED HIGH
VOLTAGE ENERGIZED
COMPONENTS THROUGH A
HOLE 5' X 5" HOLE AND
A 3' X 3" HOLE. FROM
THERE, WE WALKED #1
SECTION BEET (#4/BEET)

INSPECTOR'S INITIALS [REDACTED]

SUPERVISOR'S INITIALS AND DATE MS 7107 Page No. 6

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

Date 5-22-07

OBSERVED [REDACTED]
THIS BEET. TRAVELED
RIGHT RETURN FROM #1
SECTION TO 3 BREAK.
ALONG THE WAY - 2
BOTTLE SAMPLES FROM
IMMEDIATE RETURN ON
RIGHT SIDE OF #1 SECTION
R6739 & R6771. LOG
ON RIGHT SIDE READING
OF 26, 068. TOOK AIR
READING WHERE THE
2 RETURN SPLITS OFF OF
#1 SECTION MEET

THIS RIGHT RETURN IS
WELL ROCK DUSTED, GOOD
WALKWAY. RIBS GOOD,

INSPECTOR'S INITIALS [REDACTED]

SUPERVISOR'S INITIALS AND DATE MS 7107 Page No. 7

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

Date 5-22-07

SCALED SOME TOP (FAIR).
TO 30 BREAK - GOOD
WALKWAY, GOOD ROOF RIBS,
20.8 O₂ .1 CH₄.
AT 15 BREAK DEWATERING
PUMP - RUNNING
2125051 D6180T3
FLYGT BAD FIRE
EXT AREA WET
WELL ROCK DUSTED
1458

OBSERVED FLYGT
DEWATERING PUMP AT
3 BREAK. O.K.

END OF EXAM FOR
AIRWAYS.

WENT BACK TO
POWER CATR FOR #4 BEET

INSPECTOR'S INITIALS [REDACTED]

SUPERVISOR'S INITIALS AND DATE MS 7107 Page No. 8

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

Date 5-22-07

AND TERMINATED INSPECTION
FOR BEING WASHED
TO CONTACT POWER CONN-
ECTION 15:20.

#3 BEET TAIL
SNUB ROLLER CLEARED OF
ACCUMULATIONS AND COOL
TO TOUCH 1522.

FROM THERE TRAVELED
IN MINE TO OUTSIDE

INSPECTOR'S INITIALS [REDACTED]

SUPERVISOR'S INITIALS AND DATE MS 7107 Page No. 9

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

AIR READINGS

Date 5-22-07
 Location Immediate return
right side of #1 section
 Width 19 Bottle Sample No. 26739
 Height 7 CH4 Detected .29%
 Area 133 Mean Entry
 Velocity 196 Time 1:50
 Quantity 26,068
 Location where return splits
meet off of #1 section
 Width 18 Bottle Sample No. R-26756
7.5 CH4 Detected .25%
 Area 135 Mean Entry
 Velocity 325 Time 14:17
 Quantity 43875
Bottle taken on individual
46-08436
splits but reading on
comb
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 7-10-1 Page No. 10
 ★ U.S. GOVERNMENT PRINTING OFFICE: 2000-509-168

AIR READINGS

Date 5-22-07
 Location Zintake split to
#1 section at 21 BEAR
 Width 7 Bottle Sample No. 26716
 Height 7 CH4 Detected .05%
 Area 152 Mean Entry
 Velocity 537 Time 10:45
 Quantity 81,624cfm
 Location Immediate
return on left side of unit
 Width 7 Bottle Sample No. R-26716
 Height 17 CH4 Detected .05%
 Area 119 Mean Entry
 Velocity 158 Time 12:41
 Quantity 18,802
46-08436
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 7-10-1 Page No. 12
 ★ U.S. GOVERNMENT PRINTING OFFICE: 2000-509-168

AIR READINGS

Date 5-22-07
 Location MAIN intake to 1st
SECTION AT 11 BEAR
 Width 20 Bottle Sample No. 26716
 Height 9.5 CH4 Detected 0%
 Area 190 Mean Entry
 Velocity 900 Time 10:30
 Quantity 171,000cfm
 Location intake split to
unit #2 at 20 BEAR
 Width 7 Bottle Sample No. R-26716
 Height 19 CH4 Detected .05%
 Area 133 Mean Entry
 Velocity 625 Time 10:40
 Quantity 83,125cfm
46-08436
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 7-10-1 Page No. 12
 ★ U.S. GOVERNMENT PRINTING OFFICE: 2000-509-168

DAILY COVER SHEET

Date 5-24-07 Event No. 4117121
 Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked Belts
 Accompanied By: Company Representative Rick
Rodger, Bill, Harless
 Miners Representative [redacted]
declined
 AREAS OF INSPECTION ACTIVITY:

 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 7-10-1 Page No. 1
 ★ U.S. GOVERNMENT PRINTING OFFICE: 1997 - 508-470

Date 5-24-07
✓ ABEL-11207-500
1097 at LBB3
head
✓ LBB3 slip, seg,
fire suppression
Finished all belts &
CO's
.05 CH4 20.8 O2 from
NM No. 7 tail to LBB
No. 1 head 102 break
Traveled track to break
124 N Main
Traveled NM 7, 6, 5 belts
at 4 locations each
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 7-10-1 Page No. 2
 ★ U.S. GOVERNMENT PRINTING OFFICE: 1997 - 508-470

DAILY COVER SHEET

Date 5-29-07 Event No. 4117121
 Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked Fresh #192
Belts
 Accompanied By: Company Representative [redacted]
 Miners Representative [redacted]
declined
 AREAS OF INSPECTION ACTIVITY:
Traveled into
[redacted] to No. 1
section cut thru
walked left into
section from
cut thru to No. 7
break - Traveled
left return from
No. 74 break to
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 7-10-1 Page No. 1
 ★ U.S. GOVERNMENT PRINTING OFFICE: 1997 - 508-470

Date 5-29-07

8.5H R5191
 19W P7592
 765
 85

161.5A No. 1 section
 Right return at
 junction with
 left return SS
~~2177~~ 2051

161.5 20.8
 139 0.10
 1453.5 10125
 484.5
 1615
 22448.5

Inspector's Initials

Supervisor's Initials and Date MS 661 Page No. 2

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

Date 5-29-07

split-tunneled
 right return
 from split to
 section SS21356
 + 1 break

Made faces 6-1
 SS21355

Inspector's Initials

Supervisor's Initials and Date MS 661 Page No. 31

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

Date 5-29-07

✓ Fletcher (belle)
 95065/2005358
 029 MMU
 16HgR-15Hg L
 ✓ Fairchild scoop
 T339-230
 (outby scoop)

✓ No. 2 miner
 SM4918

Inspector's Initials

Supervisor's Initials and Date MS 661 Page No. 41

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

DAILY COVER SHEET

Date 5-30-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Respirator 1 & 2

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Traveled with Tom
 Clark

✓ Brookside No. 4
 motor

Inspector's Initials

Supervisor's Initials and Date MS 661 Page No. 45

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

Date 5/30/07

ET 17503-5L
 #1 Car NVO

#2 17504 SC
 Opening in cable
 feet access plate in
 access OR 1007 - 12:15 PM
 - Cleaned & replaced
 panel - opening was
 closed to comply.
 12:35 pm

- Feeder 54-2147
 BBT NVO

- #1 Section Emergency
 ride NVO

Inspector's Initials

Supervisor's Initials and Date MS 661 Page No. 2

GPO: U.S. GPO: 2006-840-215

Date 5/30/07

Walked & examined
 all faces on 001
 21335 Spad
 in LOBL 0% off
 10.8% off DTE present

Water pressure at
 fire valve outlet
 at end of line
 on 001 is 110 PSI
 030

Batter Suction
 10 Left - 15 -
 Right Side - 20 -

✓ T339 396 scoop
 Fairchild - Battery lock
 Dad - No handle 11:15
 Inspector's Initials MS 661 Page No. 3AM
 Supervisor's Initials and Date MS 661
 Fixed 1:45 GPO: U.S. G

Date 5/30/07 Lock
Battery Cable plug
broke - 11:15 Am
Lock was repaired
3 A New BWC will
be installed on
T339-396 FC Scoop

106897 - 9/04
Rescuer Check

130001 - 5/06
Rescuer Check

Inspector's Initials

Supervisor's Initials and Date MS 6-1 Page No. 44

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

Date 5-30-07
✓ feeder 542147

Inspector's Initials

Supervisor's Initials and Date MS 6-1 Page No. 50

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

DAILY COVER SHEET

Date 6-4-07 Event No. 5117121

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 _____ Page No. 1

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

Date 6-4-07
No. 2 survey
@ 25' only SS 21092
No. 1 entry, No. 1
section

2A1 0+00 Floor Rib .80
2A2 0+500 Wet 0
2A3 0+800 Wet .1
2A3X 0+925 Wet .1
2A4 0+1400 Rib 0
5 0+1900 Bands
6 0+2400 Floor 0
6X 0+2550 Wet 0

2B1 0+00 Wet 0
2 0+100 Wet 0
3 0+200 Wet .1
3X 0+300 Wet .1
4 I 0+400 Floor 0 Band

Inspector's Initials

Supervisor's Initials and Date MS 6-1 Page No. 2

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

Date 6-4-07
2B5 Band 0
6 Wet 0
6X Wet 0

2C1 0+00 Wet 0
2 0+100 Wet 0
3 0+200 Wet .1
3X 0+300 Wet .1
4 0+400 Wet .1
5 0+500 Wet 0
6 0+600 Wet 0
6X 0+700 Wet 0

2D1 0+00 Wet 0
2 0+100 Wet 0
3 0+200 Wet .1
3X 0+300 Wet .1
4 0+400 Rib Floor .1

Inspector's Initials

Supervisor's Initials and Date MS 6-1 Page No. 3

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

Date 6-4-07
2D5 Floor Rib .1
6 Floor .1
6X Wet .1

2E1 0+00 Wet .1
2 0+100 Wet .1
3 0+200 Wet .1
Not Driven 3X Wet .1
4 0+400 Wet .1
5 0+500 Wet .1
6 0+600 Wet .2
Return 6X 0+700 Wet .0

2F1 0+00 Not D
2 0+100 "
3 0+200 "
4 0+300 "
5 0+400 Wet .1

Inspector's Initials

Supervisor's Initials and Date MS 6-1 Page No. 4

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

Date 6-4-07
2F6 W ①

Traveled area
of rock dust
survey
• 2% CH4
20.802

Ending Point

Inspector's Initials

Supervisor's Initials and Date MS 22-1 Page No. 5

* U.S. G.P.O.: 2006-640-217

Date 6-4-07
 ✓ AEEI 12110-598
 splitter - not in
 service - No. 1
 section cut thru -
 ✓ 8544-500-296
 AEEI transformer
 No. 4 lead NVO
 ✓ 8540-1195 AEEI
 splitter No. 4 lead NVO
 ✓ MT. 7
 ✓ Precision Electric
 Dbox at break 702
 NVO
 ✓ AEEI 3357-500-895
 at break 79 NVO
 ✓ AL937100011 Extreme
 Power scoop charger
 at break 79 NVO

Inspector's Initials

Supervisor's Initials and Date MS 61 Page No. 6

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

Date 6-4-07
 ✓ No. 1 scoop at break 79
 Fairfield NVO
 ✓ AEEI transformer
 8842-500-196 at
 break Cold
 H6 (6) NVO
 ✓ Flygt 0550540
 pump - break

Inspector's Initials

Supervisor's Initials and Date MS 661 Page No. 7

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

Date 6-4-07
R 3072 No. 5
portal, return -
3101 20.8
98A 0.0
515 Noto
4120
4635
50470 fur

Inspector's Initials

Supervisor's Initials and Date MS 661 Page No. 8

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

Date 6/4/07
 North Maine 4
 Construction Crew
 First Aid Boxes
 Check & are well
 Supplied - NVO
 - Checked AEEI
 Switching device
~~22911-506~~
 Transformer AEEI
 22037-2300-1105
 NVO - 1 break
 Enby #4 heard

Inspector's Initials

Supervisor's Initials and Date MS 661 Page No. 9

* U.S. G.P.O.: 2006-640-217

Date 6/4
 Transformer AEEI
 Ser# 12821-199
 Break 12 - Splitter
 NVO
 AEEI Splitter Box
 Ser# 22639-705
 NVO - Northmaine
 #78 break
 AEEI Splitter
 Mouth of 16
 Ser# 22909-1005
 NVO

Inspector's Initials

Supervisor's Initials and Date MS 661 Page No. 10

* U.S. G.P.O.: 2006-640-217

Date

6/4

South #2 Portal

Track # 2:50 PM

Bottle # 50 525

17' X 9.5' X 760

25,760 CFM

0% CH₄ 20.8 02

#3 Portal 2:58 PM

Bottle - R-7642

CH₄ 0% 20.8 02

10 X 20.5 X 168

34440 CFM

#1 South 3:10 PM

19 X 10

190 X 49 = 9310

20.8 02 0 CH₄

50596 Bottle

50516 Bottle

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. H

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

DAILY COVER SHEET

Date 6-5-07

Event No. 4117121

Arrived at the Mine

Departed from the Mine

List Records Books Checked

Accompanied By: Company Representative Bill

Anless

Miners Representative

declined

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

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

Date

6-5-07

Traveled track

from Plumley

Smith to 1N

6 breaks - end

of track

✓ D boy ABED

break between doors

304042-54104

No. 2

section - struck by

rib roll - OK

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. 29

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

Date

6-5-07 NW

outlet NW seal

305V 10.5 H

199.5 19 W

60847 199.5 A

10:28 20.8 0

50583 50537

Seal No. 1 20.8

0.0 Ingressing

Seal No. 6 10743

20.8 0.0

Ingressing

Outlet NW seal

20.8 0.0

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. 31

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

Date 6-5-07

✓ M99-0088 Flygt

started drop in

HG 17 (NW No. 8

seal) 7

✓ permiss pump -

SN unknown

Outlet

No. 9 NW seal

20.8 0 11:03

NW seal Ingressing

20.8 0 11:05

✓ permiss pump

break 77

Outlet NW seal

11:21 20.8 0.0

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. 40

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

Date 6-5-07

NW No. 12 seal

Ingressing

✓ Flygt started

box M05-0119 -

break only

12 seal

✓ permiss pump

M 0003

(only H or it)

Seal No. 15 - only

20.8 0.0

Seal No. 15 Ingressing

Seal No. 18 In

Outlet No. 18 seal

20.8 0.0 12:05

Inspector's Initials

Supervisor's Initials and Date

MS 661

Page No. 50

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

Date 6-5-07
 ✓ SN 0650462
 Flygt pump at
 Seal No. 20

Outby No. 21 seal
 20.8 0.0
 ✓ at No. 21 seal
 20.8 0.0 In passing

Outby 24 seal
 20.8 0.0
 ✓ seals NW 1-23 OK
 R at 127 break from
 614 truck to
 8W return
 48A 20.8 0.0
 150V 12:44
 55.200 50582

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 667 Page No. 6
 * U.S. G.P.O.: 2001 709-135

Date 6-5-07
 ✓ Hauler changed
 SN AL979100011 at
 break 55 NVO

✓ 480V hop-trunk
 yellow at break
 56 D hop NVO

✓ 636-1012 Hauler
 on charge at 55
 break
 Long-androp

✓ 8207-695 AEEZ
 splitter at break
 49 not in service

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 667 Page No. 30
 * U.S. G.P.O.: 2001 709-135

Date 6/5/07
 #29 Seal - 11:05
 Outby 20.8 02
 CH 4.0% NVO

11:09 am
 #28 Seal - 11
 Outby 20.8 02
 0% CH 4 NVO

#27 Seal - 11:12 am
 Outby 20.8 02
 CH 4 0% NVO

#26 Seal - 11:16 am
 Outby 20.8 02
 CH 4 0% - NVO

#25 Seal - NVO
 CH 4 0.10 20.8 02
 11:20
 Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 667 Page No. 6
 * U.S. G.P.O.: 2006-640-217

Date 6/5/07
 Seal #24
 Outby 20.8 02 CH 4 0%
 In passing @ tube
 NVO 11:25 am

Seal #30
 Outby 20.8 02 CH 4 0%
 NVO 12:00 am

Seal #31
 Outby 20.8 02 CH 4 0.10
 In passing
 NVO 12:14 am

Seal #32
 Outby 20.8 02 CH 4 0.10
 Told Bill Harless that
 water trap tubes needs

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 667 Page No. 9
 * U.S. G.P.O.: 2006-640-217

Date 6/5/07
 Cut off so you can
 see if there is
 Anti-freeze in them.
 12:40 pm

Mouth of Old North
 Mains where return
 dumps to NM Return
 CH 4 12.20 20.8 02
 6.5 X 18 X 145 (C) = 16,965
 Air Sample # 50568

Walked roadway
 up return - no
 visual problems -
 Rock dust ok.
 DTI present at
 cut location - NVO

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 667 Page No. 10
 * U.S. G.P.O.: 2006-640-217

Date 6/5
 Door Box Electrical
 Break 64
 NVO

57 Brk
 Flygt Pump
 NVO

55 Break
 Flygt Pump
 14.9100-000-737 NW

AEEI Splitter
 17514-462
 Break #52
 NVO
 AEEI Splitter
 9011-296
 Br. #40 NVO

Inspector's Initials [redacted]
 Supervisor's Initials and Date MS 667 Page No. 11
 * U.S. G.P.O.: 2006-640-217

DAILY COVER SHEET

Date 6-7-07 Event No. 4117121

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Seals, BreaksAccompanied By: Company Representative [Redacted]

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials [Redacted]Supervisor's Initials and Date M 7 107 Page No. 1

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

Date 6-7-07
99709 1103 SCSX

Traveled track to

No. 5 head

walked No. 4 belt

(11 Breaks) from tail to head

V 29 break 105

✓ Flygt pump & flygt

at break 17 on

No. 4 belt - NVO

✓ Flygt starter box

SN M03-0262 9

SPS 9910005 pump

at break 12 on No. 4

belt - NVO

Inspector's Initials [Redacted]Supervisor's Initials and Date M 7 107 Page No. 2

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

Date 6-7-07
No. 3 belt velocity
158 at break 133
20.8 0.0

✓ pump & flygt

blue starter box

PN 554 21 05

at break 129 on

No. 3 belt

✓ Flygt Ready pump

at 126 break No. 3

belt - NVO

Traveled No. 3 belt

from No. 3 tail (135

break to head

(89 break)

Inspector's Initials [Redacted]Supervisor's Initials and Date M 7 107 Page No. 3

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

Date 6-7-07
Velocity break 76
on No. 2 belt - 155
20.8 0.0 12.33

✓ Flygt pump at

break 62 - No. 2

belt

✓ Stator pump

switch at No. 2 head

SN 5864 NVO 9

pump

Date 6/7/07
Old FAW entry #1
No CH4 - 20.8 0.2
88. X 355 (RC)31240 CFM - 120 PMBottle # R6786Belt Entry # 2 1:25 PM130 X 135 (RC)17550 CFMBottle # 50581CH4 0% 0.2 20.8#3 Entry BlockedORE @ 1.5 Breaksin. Blocks knockedout -Bottle 50-5465640 CFMInspector's Initials [Redacted]Supervisor's Initials and Date M 7 107 Page No. 5

*U.S.G.P.O.: 2006-640-217

Date 6/7/07
Mining Controls, etc
Type 25593
Dist Box NVOEast Mains Punish outAEEI Trans.9149-300 2:05 PM7200 Volt NVOAEEI Transformer21709-500 -105South Portal 210 PMNVO

Traveled South portal

to Silo with [Redacted][Redacted] Check boxes(electrical) along trackDTI PresentInspector's Initials [Redacted]Supervisor's Initials and Date M 7 107 Page No. 6

*U.S.G.P.O.: 2006-640-217

Date 6/7/07
 EP 52
 NO CH₄ - 20.8 O₂
 143(A) X 575 (RC)
 82,225 CFM
 NVO 10:15 AM
 EP 53 10:20 AM
 1.8(A) X 455 (RC)
 819 CFM NVO
 NO CH₄ 20.8 O₂
 EP 54 10:30 AM
 7.8(A) X 1174 (RC)
 9157 CFM
 CH₄ 0% 20.8 O₂ NVO

Inspector's Initials

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

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

Date 6/7/07
 EP 58 10:40 AM
 20.8 O₂ CH₄ 0%
 37(A) X 951 (RC)
 35,663 CFM NVA
 Walked return to
 All EP Points #52,
 #53 #54 #58 with
 [redacted] Walkways
 are open - NVO - DTI
 present in all locations
 traveled & examined.

Inspector's Initials

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

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

Date 6/7/07
 Subm. Pump at #28
 break - Flygt Pump
 #2604 - Permissibility
 tag # XUP 3734-0
 10:05 AM NVO

Inspector's Initials

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

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

DAILY COVER SHEET

Date 6/25/07 Event No. 4117121
 Arrived at the Mine 10:15 Departed from the Mine 5:15
 List Records Books Checked _____

Accompanied By: Company Representative Pick Lodge

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

EQUIPMENT & RECORDS

CHECKED MANTRIPS/SEEPS
 & RECORDS

Inspector's Initials

Supervisor's Initials and Date MS 7/07 Page No. 1

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

Date 6/25/07
 SCSR - SCSR RECORDS - Date MNE
 111736 - (01-05)
 111785 - (01-05)
 111772 - (01-05)
 111706 - (01-05)
 111766 - (01-05)
 111738 - (01-05)
 111769 - (01-05)
 111747 - (01-05)
 111792 - (01-05)
 111773 - (01-05)
 111770 - (01-05)
 111779 - (01-05)
 111704 - (01-05)
 111760 - (01-05)
 111827 - (01-05)
 111771 - (01-05)

These are located at #88 Intake

Inspector's Initials

Supervisor's Initials and Date MS 7/07 Page No. 2

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

Date 6/25/07
 RECORDS
 SCSR RECORDS - NVO
 FIRST AID SUPERVISORY ENR. NVO
 METHANE MONITOR CALIB. TEST NVO
 MINE EMERGENCY & FIRE
 FIGHTING EVAC. PROGRAM NVO
 HAZARDOUS CONDITIONS;
 POSTINGS, CORRECTING;
 RECORDING NVO
 ROOF BOLT TORQUE MEAS. NVO
 PART 50 RECORDS - NVO
 7000-1 & 7000-2 RECORDS
 FIRE HYDRANTS, FIRE
 HOSE TESTS NVO
 WEEKLY EXAM FOR
 METHANE & HAZ. CONDITIONS NVO
 WEEKLY TESTS OF UNDERGROUND
 ELECTRICAL EQUIPMENT NVO

Inspector's Initials

Supervisor's Initials and Date MS 7/07 Page No. 3

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

Date 6-25-07

✓ No. 4 Mantrip

21709-500-105

transformed at
No. 3 break
South✓ Crown charger
Nos. 1 at break
No. 5 South

✓ JB

Traveled back
from office
to Silo -
walked Silo
belt

Inspector's Initials

Supervisor's Initials and Date 145 6207 Page No. 4
GPO U.S. GPO: 2006-543-041Date 6-25-07traveled South
belt from head
to 32 break✓ Flygt
✓ East Main pump
I started box at
break 14 15 belt✓ D box at E Main
mouth✓ AEEI 9149-300-
398 transformer
at E Main Mouth✓ Flygt pump
2004-210-0047
at break?
✓ V break 32 = 182

Inspector's Initials

Supervisor's Initials and Date 145 6207 Page No. 5
GPO U.S. GPO: 2006-543-041Date 6-25-07 Southtraveled No. 1
at break
belt withappears safe
competent✓ Flygt pump MO3-
0234 at 30 break
15 belt & pumptraveled back
from E Main
Mains switch
to Silo pump

Inspector's Initials

Supervisor's Initials and Date 145 6207 Page No. 6
GPO U.S. GPO: 2006-543-041Date 6-25-07

✓ SCSR

139554 9/06

139590 9/06

139532 9/06

139435 9/06

139561 9/06

139549 9/06

139439 9/06

139486 9/06

139529 9/06

139494 9/06

139448 9/06

139451 9/06

on MT #1

✓ MT #1 - NVD

✓ No. 2 mantrip - NVD

Inspector's Initials

Supervisor's Initials and Date 145 6207 Page No. 7
GPO U.S. GPO: 2006-543-041Date 6-25-07LIST OF EQUIPMENT CHECKED
NVD

LOCOMOTIVES

#1 ✓

#2 ✓

#4 ✓

#6 ✓

MANTRIPS

(13) #1 ✓

(13) #2 ✓

(13) #4 ✓

(13) #7 ✓

(6) #9 ✓

(6) #10 ✓

EIMCO JEEPS

#6 ✓

#10 ✓

#11 ✓

#12 ✓

JEEP

#2

#5

#8 ✓

Inspector's Initials

Supervisor's Initials and Date 145 6207 Page No. 8
GPO U.S. GPO: 2006-543-041Date 6-25-07

SCSR CACHE:

~~139426 9-06~~

139426 9-06

139412 9-06

139488 9-06

139576 9-06

139450 9-06

139400 9-06

139592 9-06

139556 9-06

139537 9-06

139428 9-06

139515 9-06

139588 9-06

139563 9-06

139569 9-06

139510 9-06

139598 9-06

Inspector's Initials

Supervisor's Initials and Date 145 6207 Page No. 9
GPO U.S. GPO: 2006-543-041

Date 6-25-07SCSR CACHE:

25521 10-00
85100 7-01
~~000000~~
~~000000~~
~~000000~~
106315 8-04
88300 12-01

Inspector's Initials

Supervisor's Initials and Date MS 7107 Page No. 10
GPO U.S. GPO: 2006-640-217

DAILY COVER SHEET

Date 6-26-07 Event No. 4117121

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 MS 7107 Page No. 1
U.S. Government Printing Office: 1997 - 509-470Date 6-26-07✓ Locomotive No. 2 -
SN 8115✓ Locomotive No. 1 -
SN 8114SCSRs
139416 9-06

*43352 5-95

106033 7-04

75979 3-00

79226 3-01

99736 11-03

106114 7-04

✓ Machinery 10

✓ SCSR 117812 7-05

106361 8-04

122675 12-05

✓ Locomotive No. 6

SN 8369

Inspector's Initials

Supervisor's Initials and Date MS 7107 Page No. 2
GPO U.S. GPO: 2006-543-041Date 6-26-07

✓ Caterpillar forklift

✓ Shop

✓ SCSR 124719 2-06

✓ 511 Jeep

Inspector's Initials

Supervisor's Initials and Date MS 7107 Page No. 3
GPO U.S. GPO: 2006-543-041Date 6-26

SCSR

139481 9-06

139586 9-06

139446 9-06

139585 9-06

139502 9-06

139418 9-06

Inspector's Initials

Supervisor's Initials and Date MS 7107 Page No. 4
GPO U.S. GPO: 2006-640-217Date 6-26-07

BEP 59 Out

1218V 9:45

42 A

2436 20-8

4872 0.05

51156 R7666

50535

Traveled to EPS9

with

Traveled into Scott

Halstead from 25

break to 1 Smith

tail

✓ AEEI transformer

at N head

SN 11760-2300-698m

✓ No. 1 North head

pump & hop

Inspector's Initials

Supervisor's Initials and Date MS 7107 Page No. 5
GPO U.S. GPO: 2006-543-041

Date

6-26-07

Stanley hop SN

641339

✓ AEE I Asplth
on 1N belt break

33 SN 22910-206

✓ Asplth AEE
9011-296 at break

49 on 1N belt

Inspector's Initials

Supervisor's Initials and Date

Page No.

6

GPO: 2006-543-041

Date

6-26-07

CHECKED GLEN

SERVICE TRUCK - NVO

CHECKED EXPLOSIVES

MAGAZINES @ 3:00 PM.

- NVO -

FIRE VALVES CHECKING

REPORTED

Held closeout with

Rick Hodge - [redacted] present

as miners rep

No comments - citations

discussed daily as

issued

Inspector's Initials

Supervisor's Initials and Date

Page No.

7

GPO: 2006-540-217

75.801 8436
7263948

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

Date 4-9-07

9:25 The high voltage cable was less than 6 1/2 feet from floor to cable & was not guarded at end of truck where men unload Tire @ 2 days
Unlikely =
Fatal - shock hazard
Nor SPS
1 person
Mod - should have been detected
12:00 The cable has been guarded

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 1
GPO U.S. GPO: 2006-640-217
Management should have

75.342 8436
7263949

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

Date 4-9-07

10:26 Methane monitor on left mine (040) read 4.3 % methane
Known mixture of 2.5 % was applied on No. 2 section
Unlikely - read by calibrated 3-20-07
6 people - crew
15 day spot - somewhere in force
Nor SPS
LWD ignition
10:37 The mine was calibrated & reads as required

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

7263954

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

Date 4-10-07 left

12:48 The conveyor motor lead & power control tree had damaged or missing conduit
5903
040-0 left mine
Unlikely - No CH4
Nor SPS
Mod - should have been detected
2 - CMU 9500
LWD - ignition
Time - @ 1 week
who knew - should have

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

75.503
7263956

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

Date 4-10-07

VEF 17020
Nor 2 center shuttle car
1:15 Both traction motors conduit were not maintained in permissible condition & that the conduits were not secured under the parking gear clamp exposing the insulated motor leads
Nor SPS
Unlikely - No CH4
LWD - ignition

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

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

Date 4-10-07

2 people - CMU 9500
Time - @ 2 days
who knew apparently no one
Mod - should have been detected
2:10 Conduits were secured

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

30CH 46-08436
75.400

Citation #

MSHA Form 7000-10K, June 93 (revised) 7263950

Date 4-10-07 10:37 am

The #2 LBS belt start box has an accumulation of float coal dust up to 1 1/4" on the energized components. This volatile condition has existed at least since the last examination. The examiner should have noted this condition during his weekly exam. An injury to a miner is unlikely, but if it were to occur it would be lost work days. The operator was moderately negligent
Nor S and S.

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

CIT# 7263951

30 CH 75.572 46-08496

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

Date 4-10-07 10:38

The door on the belt starter box is not secured to prevent contact with energized components.

Unlikely - Fatal.

Non-S&S. This violation condition has existed at least since the last exam the previous week. The agent of the operator should have known of this condition. Injury is unlikely, but if it would occur the injury would be fatal. The operator is moderately negligent. Door was secured at 10:45 am by the operator.

Inspector's Initials

Supervisor's Initials and Date

Page No. 5

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

30 CH 75.807

46-08496

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

Date 4-10-07 Citation # 7263952

The high voltage cable is not guarded where miners travel underneath to access the scoop changer.

on the #2 section 040/041. floor is wet, cable is 5' 8" from the floor. This violation condition has existed since the scoop changer was moved up. operator should have known as foreman potash area frequently. Non-S and S.

Unlikely - injury if the cable insulation becomes OK. Fatal if contacted. Modest operator negligence. Documented at 1422 hrs.

Inspector's Initials

Supervisor's Initials and Date

Page No. 6

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

75.202

CIT # 7263953

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

Date 4-10-07

Location #2 section 21187

Time 2:19 (#6 entry)

3 caps were present with separator observed from rib diagonally to opposite rib. 3 stops had been installed, but additional stops needed. There were a 10' test hole (No cut) Also one wide bolt was observed in #4 entry 1 bpx very close on the right rubber corner. The bolt was 5' 6" from rib.

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

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

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

Date 4-10-07 12:19 pm Cont.

Reasonably likely that these two conditions would cause injury and the injury would be fatal from falling roof. This violation condition is S and S.

The operator should have found these conditions during pre-shift/on-shift exams. One person affected. The operator is moderately negligent.

1330 hrs The operator stopped the trucks and installed the bolt.

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

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

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

Date 4-10-07 040/041/min

Citation # 7263953 1345 hrs

#2 scan is not being maintained as required. The Automatic Emergency parking brake will not release when tested with the machine decoupled.

This condition has existed at least since the last exam. The examiner should have known of this during his weekly exam. Injury is unlikely but if it occurred it would be permanently disabling. One person affected. Operator negligence is moderate. Non-S and S.

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

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

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

Date 4-11-07 7265035

7:30 The revision for 030-0 MMU has been received and approved by the district manager; therefore, the citation is terminated.

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

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

7263954 0100
 Date 4-11-07
 1:52 The conductors have been replaced on repair on the left mines on No. 2 section

Inspector's Initials

Supervisor's Initials and Date

4-11-07

Page No. 2

U.S. G.P.O. 2005-543-041

CIT# 7263958

Date 4-11-07 1320 hrs
 75.400

Accumulation of coal, coal dust and oil were allowed to exist on the #2 bolter on the 041/MMN #2 section in depth up to three inches over the entire machine. The weekly examiner should have known of this condition. This violative condition has existed for at least a week. 58th mine approval (M.O. CM.O. 2 RB 25/K. Unlikely occurrence. No previous violations. OTCM Lost W.D. Smoke inhalation operator shows moderate negligence.

Inspector's Initials

Supervisor's Initials and Date

4-11-07

Page No. 5

U.S. G.P.O. 2005-543-041

CIT# 7263950
 Date 4-11-07 15:05
 #2 LBB belt started for dust in the box was cleaned terminated at 15:05 hrs.

Inspector's Initials

Supervisor's Initials and Date

4-11-07

Page No. 3

U.S. G.P.O. 2005-543-041

CIT# 7263959 8436

Date 4-11-07 1330 hrs
 75.204(9)

The tongue wrench supplied on the #2 roof bolter on the 041/MMN section would not work when tested. [redacted] did not state the tongue wrench was inoperative when ordered to check its function. Injury unlikely (Kevin [redacted] L.W. Days, (Not Sam S) Operator shows moderate negligence. Operator should have known (both operators) should have reported the violative condition. This condition has existed for several days.

Inspector's Initials

Supervisor's Initials and Date

4-11-07

Page No. 6

U.S. G.P.O. 2005-543-041

7263950
 75.1107-4(a)(2)(i)
 Date 4-11-07 12:30 PM
 CIT# 7263957
 #2 Bolter section 200339

The fire suppression actuator bottle is missing on the #2 bolter on the 041/MMN section (#2). This violative condition has existed for several days. [redacted] Examiner should have known during the last exam. There was dirt on the throat of the actuator. 2 persons approval (M.O. Accident unlikely (signature source) Lost days from on-site inhalation. 1300

Inspector's Initials

Supervisor's Initials and Date

4-11-07

Page No. 4

U.S. G.P.O. 2005-543-041

CIT# 7263960

Date 4-11-07 1420 hrs
 75.503 46-08486

The #1 shackle can on the 040/MMN #2 section is not being maintained in a permissible condition. The picking gland for the pump motor on the offsite was loose (excessive) and not installed correctly. Weekly examiner should have known of this condition. Accident unlikely (M.O. 2 persons approval (M.O. 5/04 operator). Lost workdays (from fire, smoke, burn) (signature source). This violative condition has existed for more than a week. Operator shows moderate negligence.

Inspector's Initials

Supervisor's Initials and Date

4-11-07

Page No. 7

U.S. G.P.O. 2005-543-041

Date 4-11-07

1:11 Three parallel
creeks with obvious
separation was in No. 5
entry right of SS 21182
in No. 4 entry. 6 straps
had been installed
but additional straps
are needed in the
intersection. In No. 4
entry 2 roof bolts, 1
on each side of feeder,
had been damaged
and/or not installed
securely against the
roof.

RL- 3 parallel creeks
with separation

Inspector's Initials

Supervisor's Initials and Date

Page No. 8
GEO U.S. GPO: 2006-640-217

Date 4-11-07

PD-stuck by rock
1 person
S45-2nd roof stopping
violation
Mod- 6 straps previously
installed
Time - since 4-10-07
who knew bolt crew
at mine

2:34⁵ Straps were installed
& timbers set at feeder

Inspector's Initials

Supervisor's Initials and Date

Page No. 9
GEO U.S. GPO: 2006-640-217

Date 4-11-07

11:58 The spread
had been installed
in by the 2nd row
of bolts into the
distance to the
face being in
excess of 11' - 15'
installed in by 2nd
row of bolts
NW. 2 entry & paint
was sprayed 28"
in small stream
RL-rib support
1 person - spread man
PD-stuck by rock
Mod- should have been
detected
Time - since 7:00 AM

Inspector's Initials

Supervisor's Initials and Date

Page No. 10
GEO U.S. GPO: 2006-640-217

Date 4-11-07

Who knew - section
foreman should have
noted position of reflector

Inspector's Initials

Supervisor's Initials and Date

Page No. 11
GEO U.S. GPO: 2006-643-041

Date 4-11-07

CL A #152
forklift
Broke violation
Terminated
(4:35)

This forklift would
slough creep when parked
on an inclined grade.

Inspector's Initials

Supervisor's Initials and Date

Page No. 5
GEO U.S. GPO: 2006-643-041

Date 4-16-07

The sprinkler system
for the #4 RM belt
for the walk side run
the drive haul would
not ~~start~~ or energize the
drive motor when tested.
The condition has existed since the
last exam. Examiner should
have known. 4 of 5 sprinkler
solenoids did work (low voltage)
causing injury last work days
if there was a fire. One person
affected (belt man)
Mog Sand S. Man was
wet

Inspector's Initials

Supervisor's Initials and Date

Page No. 1
GEO U.S. GPO: 2006-643-041

Date

4-16-07

14:12

SER# 152

The CLA Fork lift #152 along the #5 (glory hole) belt in not being maintained ~~is required~~ ~~is required~~ When loaded on an incline the automatic emergency park brake will not hold the machine stationary. Examiner should have known during the last exam. This ~~is a~~ violation condition has existed since at least the last exam. One person affected injury and help as the brake held a level gear. (Non) Sank S, M. M. M. negligence last lookups

Inspector's Initials

Supervisor's Initials and Date

4/14/07

Page No. 4

GPO U.S. GPO: 2006-543-011

Date

4-16-07

1103 Float coal dust was present in the belt starter box SN 22037-2300-1105 AEE in service at the NM 4 head. The dust was also on energized components.

1 person - fire boss Mod - should have been detected LWD - smoke inhalation Time - @ 1 week - belt out of service since Wednesday M. M. M.

Inspector's Initials

Supervisor's Initials and Date

4/14/07

Page No. 2

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

Date

4-16-07

weekly examiner should have 1% CH₄ R - energized component with methane SFS - Methane

Inspector's Initials

Supervisor's Initials and Date

4/14/07

Page No. 3

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

Date

4-17-07

75:400

12:00 The right miner has an oil leak in the main control compartment causing accumulation of coal & oil on cables & equipment therein.

2 people - CMD & SC Time - in excess 1 week who knew - miner operator & examiner should have SFS - 0.1% CH₄ in face combustible materials

Inspector's Initials

Supervisor's Initials and Date

4/14/07

Page No. 4

GPO U.S. GPO: 2006-543-011

Date

4-17-07

on electrical cables Mod - should have been detected LWD - smoke inhalation

Inspector's Initials

Supervisor's Initials and Date

4/14/07

Page No. 5

GPO U.S. GPO: 2006-543-011

Date

4-17-07 10:19

Dust Out in Belt ✓ States Abated and Reinstated ✓

#4 NM Belt Drive Flow switch Replaced Tested "OK" at 10:25 Tearing ✓

#2 3/4" #2 section ET Manual Brake Judd pins Replaced and tested OK 11:10

#2 Bolter 2003339 70466 which replaced by operator tomorrow at 11:25

Inspector's Initials

Supervisor's Initials and Date

4/14/07

Page No. 6

GPO U.S. GPO: 2006-543-011

4117R1
Tel. 800-855-5829
MSHA Form 7000-10K, June 93 (revised)
Date 4-17-07 46-08436
#2 Bolt & nut checked
was worked 11:28

Diff. talk about using
wrenches properly
according to Roof control
plan - 11:35

11:50 #15/can
packing glass placed
on my motor -
Repacked by operator
(terminated)

Inspector's Initials [redacted]
Supervisor's Initials and Date 4-18-07 Page No. 7
G20 U.S. GPO: 2006-543-041

termination
cont.
MSHA Form 7000-10K, June 93 (revised)
Date 4-17-07 11:30
Made inquiries on
#2 section and checked
documentation as to
whether the operator
be trained Miner on
the Roof control plan
requirements on staying
behind the second to the
last row of bolts.

Inspector's Initials [redacted]
Supervisor's Initials and Date 4-18-07 Page No. 8
G20 U.S. GPO: 2006-543-041

7536482
CIT# 7268767
MSHA Form 7000-10K, June 93 (revised)
Date 4-17-07
1:25 The weekly
exam has not been
performed every 7
days as required
for the No. 2 section
040/041 MMU in
that the airways
were examined 3/20/07
& again on 3/28/07
and on 4/9/07. The
examiner was on his
way to make the
airways on 4/17/07.
This was observed
on the dateboard
in the left return
in the weekly
book.

Inspector's Initials [redacted]
Supervisor's Initials and Date 4-18-07 Page No. 9
G20 U.S. GPO: 2006-543-041

8436
CIT# 7268767
MSHA Form 7000-10K, June 93 (revised)
Date 4-17-07
Unlikely - exceeded
by 1 day
9 people - crew on
section
Mod - should have been
detected but large
mine
0.1% CH4 in previous
samples
who knew - examiner
Time - 1 day
non S&S
LWD - exposure to CH4
or low O2

Inspector's Initials [redacted]
Supervisor's Initials and Date 4-18-07 Page No. 10
* U.S. GPO: 2001 709-135

7268769 8436
MSHA Form 7000-10K, June 93 (revised)
Date 4-18-07
2:45 The detectors
have not been calibrated
every 31 days as
required
024 calibrated 1/29/07
& again on 4/12/07
per records. Only
2 were calibrated in
Feb & 3 in March per
records

RH - mine on 15 day spot
LWD - methane measured
low but did measure on
1 detector checked
10 people - crew
S&S
Mod - should have been

Inspector's Initials [redacted]
Supervisor's Initials and Date 4-18-07 Page No. 1
G20 U.S. GPO: 2006-543-041

7268769 8436
MSHA Form 7000-10K, June 93 (revised)
Date 4-18-07
detected
Time - since February
who knew - management
should have

Inspector's Initials [redacted]
Supervisor's Initials and Date 4-18-07 Page No. 2
G20 U.S. GPO: 2006-543-041

Date 4-18-07 7268767

2:30 The weekly
 span was performed
 per records & a
 weekly expansion
 accompanied;
 therefore, the
 citation is terminated
 after the requirements
 were discussed with
 management & the
 employees.

Inspector's Initials

Supervisor's Initials and Date 4-18-07 Page No. 3
GPO U.S. GPO: 2008-543-041

Date 4-25-07

9:50 31 detectors
 have been calibrated
 per records

Inspector's Initials

Supervisor's Initials and Date 4-25-07 Page No. 1
GPO U.S. GPO: 2008-543-041

Date 4-25-07

14:15
 The accumulation
 of the right main
 were removed
 the violations abated
 and abatement at 14:15

Inspector's Initials

Supervisor's Initials and Date 4-25-07 Page No. 2
GPO U.S. GPO: 2008-543-041

Date 4-26-07

12:45 The cited area
 has now been
 sealed; therefore,
 the order is
 terminated.

Inspector's Initials

Supervisor's Initials and Date 4-26-07 Page No. 1
GPO U.S. GPO: 2008-543-041

Date 4-30-07

11:05
 75.35 (E33)
 Less than 50 ppm is
 being provided for #7
 beltline. The CO sensors
 are placed at 1000 ft intervals.
 Unlikely, lost workdays,
 Non S and S, moderate,
 negligence. 1 person
 affected (beltman)
 Unlikely = 0 CH₄, well
 distal air heat source -
 Lost workdays = smoke
 inhalation.
 Non S & S = no methane
 or accumulations
 Moderate negligence =
 operator was in the area

Inspector's Initials

Supervisor's Initials and Date 4-30-07 Page No. 1
U.S. G.P.O. 2009:742-563

Date 4-30-07

11:52 hr
 75.35 (E33) 4117121
 46-08436
 Less than 50 ppm of air
 is being provided for #6
 belt line. The CO sensors
 are placed at 1000 ft intervals.
 Unlikely, lost workdays
 moderate negligence.
 1 person affected (beltman)
 Non S and S.
 Unlikely = 0% CH₄,
 well distal
 Lost workdays = smoke
 inhalation
 Non S & S = no methane
 or accumulations
 Moderate negligence =
 operator had been in
 the area before shift

Inspector's Initials

Supervisor's Initials and Date 4-30-07 Page No. 2
U.S. G.P.O. 2009:742-563

CH# 7268770 46-08436

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

Date 4-30-04 11:52

Bel 101 #6 Belt

Left in by corner has a broken rit with obvious crack and separation. This condition is also present on the left only corner where the belt runner ~~travels~~ travels reasonably likely, (R.b fall) permanently disabling (Crushing injuries) moderate negligence, S & S, 1 person affected (examiner) in excess of 2 feet long 18" high and 12 inches thick

Inspector's Initials [Redacted]

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

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

CH# 4117121 46-08436

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

Date 4-30-07 1200 hr

Less than 30 fpm up air is being provided for #5 belt line. The CO sensors are placed at 1000 ft intervals unlikely, lost workdays, Non S & S, moderate negligence - 1 person (belton) affected. Unlikely = No chy even well drilled Non S & S = No methane No accumulation Markants negligence - Examiner was in the area before shift.

Inspector's Initials [Redacted]

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

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

7268774 2268772

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

Date 4-30-07 1200

75.202 (c)

The top is not adequately supported in the area of 48-50 feet in the main intake. 5 bolts are missing from the top due to dead rock falling and 2 more are missing from the top & left only 90 ft k. This is in the primary roadway

Reasonably likely become along term disabling 10 persons affected Moderate neg

Inspector's Initials [Redacted]

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

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

7268773

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

Date 4-30-07

75.202 (c) 1200 hr

The breadth of the between #5 and #6 entries at 48 hrk and at 48 hrk also is not adequately supported in that the top has fallen out from around all the bolts for one 74 the length of the break. The area is along the primary escapement

Reasonably likely - along primary escapement term disabling 10 people affected Moderate neg.

Inspector's Initials [Redacted]

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

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

7268772

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

Date 4-30-07

75.202 (c) 1125 hrs

The ^{top} area in the area between 76 and 80 feet is not being adequately supported in that the top has broken out from around numerous bolts being area of the top supported

Reasonably likely - after the main roadway for the 76 ft. If not corrected it could be likely term disabling 1 person affected Moderate neg.

Inspector's Initials [Redacted]

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

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

7268772

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

Date 5-1-04 1314 hr

The park brake was applied on the #1 group

The violation is permanent

Inspector's Initials [Redacted]

Supervisor's Initials and Date [Redacted] Page No. 6

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

C# 7268777 4/17/21 46-08436
MSHA Form 7000-10K, June 93 (revised)

Date 5-1-07 12:25 PM ET 17056

The #3 shuttle car is not being maintained in a safe operating condition. There are 3 splices that are not effectively sealed against moisture. 2 of the splices have the inner insulated 480 volt conductor exposed. One of the splices has one of the inner conductors that has an uninsulated conductor exposing 480 vac. Reasonably likely (Cable in tunnel on the section) Fatal - exposed 480V conductors

Inspector's Initials [redacted] 4/17/21 Page No. 7
Supervisor's Initials and Date 4/17/21 Page No. 7
U.S. G.P.O. 2005-742-563

7268777 Cont

Date 5-1-07

Who knew? Weekly examiner of this & car should have known during his examination. One person exposed - (A miner hanging this cable) - I explained to the electrician that the only protection a miner has when handling cables is effective insulation. This violation condition has existed at least since the last equipment exam.

Terminated at 1240 hr

Inspector's Initials [redacted] 4/17/21 Page No. 8
Supervisor's Initials and Date 4/17/21 Page No. 8
U.S. G.P.O. 2005-742-563

C# 7268766 4/17/21 46-08436
MSHA Form 7000-10K, June 93 (revised)

Date 5-1-07 10:30 AM

The #1 scissor for T339267K on the 04/04/11 Mine #2 section is not being maintained in a safe operating condition. When tested, the automatic emergency park brake would not bring the machine to a complete stop. Weekly examiner should have found this in his exam. Reasonably likely - yes (Scissor will roll on slight grade) permanently disabled (crushing injuries) S&L 5. yes - I Examiner should have known during his weekly exam

Inspector's Initials [redacted] 4/17/21 Page No. 4
Supervisor's Initials and Date 4/17/21 Page No. 4
U.S. G.P.O. 2005-742-563

4/17/21 46-08436 7268766 Cont

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

Date 5-1-07

Has Long been this violation condition existed? At least since the last weekly inspection. I explained to the section electrician the correct way to test the automatic parking brake on the scarp.

Inspector's Initials [redacted] 4/17/21 Page No. 5
Supervisor's Initials and Date 4/17/21 Page No. 5
U.S. G.P.O. 2005-742-563

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

Date 5-1-07 7268773

12:30 Each breather was timbered off & marked with danger boards

7268773
11:25 Work is being performed but additional time is needed.

7268774
12:15 Work is being performed but additional time is needed.

Inspector's Initials [redacted] 4/17/21 Page No. 9
Supervisor's Initials and Date 4/17/21 Page No. 9
U.S. G.P.O. 2005-742-563

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

Date 5-1-07 7268766

11:05 Work is being performed on belt air & revision has been submitted to MSHA; therefore, extension is granted.

Inspector's Initials [redacted] 4/17/21 Page No. 10
Supervisor's Initials and Date 4/17/21 Page No. 10
U.S. G.P.O. 2005-742-563

7268778

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

Date 5-1-07

4117121
46-08486

Mr 2 sector

11145 The right
spray 041-0 MMW
did not follow
the approved method
& dust control plan
in that the sprays
on right side
had been plugged
with pipe plugs.
The plan requires
sprays there to
be operative. Right
#sprays & pressure
Unlikely - 2.0 standard
Nor 595
LWD - restricted duty
1 person
Mod - should have been

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 5-1-07 Page No. 2

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

7268778

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

Date 5-1-07

detected

Time - at least 1 week

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 5-1-07 Page No. 3

* U.S. G.P.O.: 2001 769-135

CIT# 7268771

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

Date 5-1-07

9117121
46-08486

9128 The spray left
Mixer 040-0 is not
supplied with water as
required by the method
& dust control plan
(spray configuration).
I have 49 sprays & 75 psi.

Unlikely - 2.0 standard
Nor 595
1 person - mixer operator
LWD - slick lung - Part 90
Mod - should have been
detected
Management should have
detected
Time - several months

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 5-1-07 Page No. 4

GPO U.S. GPO: 2008-540-217

7268775 8436

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

Date 5-8-07

9:00 a change was
made to the ventilation
plan without the
District Manager's
approval. The North
Mains

Nor 595
Mod - the change has been
that way for long time
per current management
Unlikely - overalls built
to make change - not
informed - no active section
1 person - fire boss
Time - per nor, several months
who knew - previous
management

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 5-1-07 Page No. 1

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

7268779

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

Date 5-8-07

11:20 The 041-0
sprays now are
according to the
newly approved
plan

12:10 The 040-0
sprays now are
according to the
newly approved
plan

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 5-1-07 Page No. 5

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

7268780

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

Date 5-8-07

12:43 The take
up roller &
belt is running over
against accumulation
of wet & damp
coal on No. 2
section No. 1 belt

Unlikely - wet accumulation
LWD - smoke inhalation
Nor 595
10 people - crew
Mod - should have been
detected
Time - @ 24 hours
who knew - fire boss should
have

Inspector's Initials [redacted]

Supervisor's Initials and Date MS 5-1-07 Page No. 6

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

7268781

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

Date 5-8-07

12:15 Only 7,168 ft
could be measured LOS
2-1 in No. 2 section 040-444

RH-continued exposure to
dust

2 persons - better

Mod - should have been
detected

SPS - exposure to dust not to be
liberated

Time @ 1 hr

who knew - foreman
should have

LWD - to Post 90

Fill in boss - young -
inexperienced

12:24 Adjust to mine
made 4 16,380 could be
measured

Inspector's Initials

Supervisor's Initials and Date MS 5-8-07 Page No. 2

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

7268782

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

Date 5-8-07

12:07 There are
30 pens breaks 2-1
built but not
plastered SS
21258

Unlikely - low air
caused by stopping
LWD - smoke inhalation
exposure to dust

Mod - new boss - previous
mined 3 allowed

2 person - better crew, mine
956

Time @ 12 hours

2152 The stopping
was completed

who knew - foreman should
have checked

Inspector's Initials

Supervisor's Initials and Date MS 5-8-07 Page No. 2

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

7268783

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

Date 5-8-07

11:15 The ventilation
control was not
installed in 6-7
3rd crosscut stoppage
had not been completed
(SS 21267)

Unlikely - no low air 12600
Mod - new boss - previous

mine was allowed 3 breaks
who knew - foreman & fire boss
should have

LWD - exposure to dust

Non SPS 12,600 LOS

2 person - better crew, mine
& SC

Time @ 12 hours

11:18 Unit was
installed 11:28 Stopping
completed

Inspector's Initials

Supervisor's Initials and Date MS 5-8-07 Page No. 2

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

7268784

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

Date 5-9-07

2:05 The takeup
roller & belt
is running on &
against accumula-
tion of wet to dump
coal on No. 2 BB
belt

Unlikely - wet
accumulator

Non SPS

LWD - smoke inhalation

10 people - crew on track

Mod - should have been
detected

Time - at least 1 week

who knew - fire boss should
have

Inspector's Initials

Supervisor's Initials and Date MS 5-9-07 Page No. 1

* U.S. GPO: 2001 709-135

7268785

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

Date 5-9-07

9:15 The smoking
search program is not
being followed in that

① One No. 2 section searched
in pattern 4/23, 4/30, 5/7

② One Pety searched in
pattern 4/12, 4/19, 4/26

③ No. 1 search not performed
4/1

④ No. 1 One search not performed
4/1

Unlikely - searches appear
to be performed thoroughly

10 - crew

Non SPS

Fatal - methane liberation

Time - since 4-1

Manager should have

Inspector's Initials

Supervisor's Initials and Date MS 5-9-07 Page No. 1

* U.S. GPO: 2001 709-135

7268786

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

Date 5-9-07

10:45 The 1 North
belt has float
coal dust moving
on offside from
tail to 4.5 break

@ 850'. Float dust was
deposited on rock dusted
surfaces & damp in
nature

Unlikely -
No C174 - on rock dusted
surfaces

10 people - crew on
track

Mod - should have been
detected

LWD - smoke inhalation

Time - at least 3 days

who knew - fire boss
should have

Inspector's Initials

Supervisor's Initials and Date MS 5-9-07 Page No. 1

* U.S. GPO: 2001 709-135

Date

5-9-07

11:35 The bolts have had the rock fall out from around them but timbers have been set to support the roof in the air way; therefore, the citation is terminated.

Inspector's Initials

Supervisor's Initials and Date

5-10-07

Page No. 13

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

Date

5-9-07

12:00 The breaks 76-80 in the intake have had the rock fall from around the bolts in numerous locations but new timbers have been installed which now support the roof; therefore the citation is terminated.

Inspector's Initials

Supervisor's Initials and Date

5-10-07

Page No. 14

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

Date

5-9-07

12:47 The accumulations have been removed from the takeup area on No. 2 section N/A belt

Inspector's Initials

Supervisor's Initials and Date

5-10-07

Page No. 15

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

Date

5-9-07 7263906

4:00 Work is being performed to get sufficient air as required but additional time is needed on No. 6 beltline.

7268766
4:05 Work is being performed to get sufficient air as required but additional time is needed on No. 7 beltline.

7268771
4:10 Work is being performed to get sufficient air as required but additional time is needed on No. 5 beltline.

Inspector's Initials

Supervisor's Initials and Date

5-10-07

Page No. 1

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

Date

5-14-07

✓ 966 loader PIN 151 01272 Caterpillar

12:21 One of the 2 reverse lights is inoperative & the other reverse light is missing. Unlikely - surface lightning 1 person

MD - struck by injury MD should have been detected

Who knew - operator 2:22 The defective light has been replaced.

Inspector's Initials

Supervisor's Initials and Date

5-10-07

Page No. E

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

Date

5-14-07

11:00 an annual map showing changes to the ventilation system has been submitted on the annual review received 4-30-07 from the operator. Additional time is granted for the review & approval process of the annual map.

Inspector's Initials

Supervisor's Initials and Date

5-10-07

Page No. 9

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

7268789

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

Date 5-16-07

9:30 There are
@ 15 bolts at summit
have had the
roof fall out from
around them
exposing up to @ 18"
of bolt with bearing
plates on the end
of the bolt &
break 48 has
had rock fall
pulling the end
off bolts on
offside of belt
on 1 North

Break 45 - between belt
& track

Inspector's Initial

Supervisor's Initials and Date MS 5-21-07 Page No. 1
* U.S.G.P.O.:2001 709-135

7268789

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

Date 5-16-07

Unlikely - offside
of belt where no
one travels & break
45 is not in walking
area - against rib

Moderate screen on
offside installed &
timber at mouth of
break installed

1 person

Now 595

LWD - struck by piece
of rock

Inspector's Initial

Supervisor's Initials and Date MS 5-21-07 Page No. 1
* U.S.G.P.O.:2001 709-135

7268788

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

Date 5-16-07

9:25 The 1 North
belt switch at
break 47 was
turned off. The
belt was
activated ~~by~~
~~the operator~~
overriding the
belt switch,
Now 595

1 person

Fatal - could be
crossing belt
~~that~~ Low Mayhem -
no reason to test
Unlikely -

11:45 The switch
was checked &
cleared

Inspector's Initials

Supervisor's Initials and Date MS 5-21-07 Page No. 3
* U.S.G.P.O.:2001 709-135

7268788

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

Date 5-16-07

Unlikely - High belt -
would cross under

Inspector's Initial

Supervisor's Initials and Date MS 5-21-07 Page No. 4
* U.S.G.P.O.:2001 709-135

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

Date 5-16-07 7268786

7:30 Repairs are being
made to the ventilation
system to correct the
problem; therefore, ~~the~~
additional time is
granted

7:35 Repairs are being
made to the ventilation
system to correct the
problem; therefore
additional time is
granted.

7:40 Repairs are being
made to the ventilation
system to correct the
problem; therefore, additional
time is granted.

Inspector's Initial

Supervisor's Initials and Date MS 5-21-07 Page No. 5
* U.S.G.P.O.:2001 709-135

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

Date 5-16-07 7268786

9:40 The additional
rock dust has
been applied
to the cited
area rendering
the float coal
dust inert.

7268784
11:30 The accumu-
lations have been
removed from
the No. 2 LBB
belt.

Inspector's Initials

Supervisor's Initials and Date MS 5-21-07 Page No. 6
* U.S.G.P.O.:2001 709-135

Date 5-20-07

11:30 The probing program has been discussed with all foreman.

Inspector's Initials

Supervisor's Initials and Date

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

Date 5-21-07

3:10 The area has been timbered and the break has been dargered off to prevent travel.

Inspector's Initials

Supervisor's Initials and Date

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

Date 5-21-07

2:36 Float coal dust was present in the LBB Nor. belt trip on energized components. Rk-energized components LWD-smoke inhalation 10 people - crew on track. SPS - methane miss. Mod - should have been detected during weekly stand. Time @ 2 weeks. Who knew - weekly examina should have. 2:45 Accumulators were removed.

Inspector's Initials

Supervisor's Initials and Date

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

Date 5-21-07

2:25 AM The water at LBB Nor 2 head was turned off on 1 valve. Unlikely restricting the amount of water being discharged. Unlikely - 2:45 trip on there. Nor SPS. 10 people - crew on track. Mod - should have been detected.

LWD-smoke inhalation by crew on track. Time - @ 24 hours. Beltman should have known.

Inspector's Initials

Supervisor's Initials and Date

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

Date 5-21-07

2:55 Sensor 114 read 5.5 PPM CO and last calibrated 41 days (LBB Nor 1 section). Unlikely - read high due to over sensors accurate. LWD-smoke inhalation 10 people - crew. Mod - should have been detected that exceeded time frame.

1:01 The sensor was calibrated.

Inspector's Initials

Supervisor's Initials and Date

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

Date 5-21-07

12:18 The doors at Plumley suits were locked with no one traveling thru. 10 people - person - fire boss on belts. Nor SPS. Mod - probably not boss. Unlikely - pull air out the belt. LWD-smoke inhalation. Time - @ 10 minutes. Who knew - Fire boss carrying out. 12:20 The doors were closed.

Inspector's Initials

Supervisor's Initials and Date

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

7268794
Date 5-21-07
1120 The Telephone supplied fire No. 1 section does not activate a visual or audible alarm when activated by the dispatcher.

Unlike ~~ex.~~ will communicate 10 people - crew Fatal - recent history Now SRS - belt CO's work kept fatal & it read high Mod should have been detected

Time - about 24 hours who knew - ~~best~~ ~~loss~~ ~~lost~~
Inspector's Initials [redacted]

Supervisor's Initials and Date 4/5 5:24:1 Page No. 6

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

7268795
Date 5-22-07
11:46 75.400
Accumulation of coal and coal fines was allowed to accumulate around the snub roller of #3 Belt TAIL. The offside BEARING IS HOT TO THE TOUCH. THE COMBUSTIBLE MATERIAL SURROUND IN THE BEARING IS 14" deep and 9' long in front of the tail piece.

• 2.9% CH₄ and 20.8 O₂ detected.
Smoke Halation Likely to cause ^{serious} injury. LWD should have been detected moderate, 10 min terminate due 16:00 terminated 15:23

Inspector's Initials [redacted]
Supervisor's Initials and Date 4/5 5:24:1 Page No. 7

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

7268796
Date 5-22-07 LBB
The No. 3 belt has 16 rollers with coal accumulation around or against the

Inspector's Initials [redacted]
Supervisor's Initials and Date 4/5 5:24:1 Page No. 8

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

7268796
Date 5-22-07 30461
11:30 75.125
The Intake Air Split for the #1 section can not be traveled in its entirety due to water over 18" deep at GS BREAK (FOR APPROX. 100'). A water line had been reduced in the adjacent track entry (4" blue) and allowed the accumulation of water to back this way escape way. APPROX. MAX depth 24". will affect 10 people, unlikely to cause injury, no lost WD Low neg. water for Busted line (repaired).
TECH. [redacted] 5:24:02 @ 0900

Inspector's Initials [redacted]
Supervisor's Initials and Date 4/5 5:24:1 Page No. 9

(C) GPO U.S. GPO: 2006-640-217

7268797
Date 5-22-07
11:30 75.512
The Belt TRANSformer for #4 Belt (AIE SN# 8255-500-795) has been open was not being maintained in a safe condition. A door approx. 2' x 2' could be easily opened and expose 480 VAC power through holes in the frame. unlikely someone would BUT FATAL if they did. NO electrician to ABATE until 15:20 1 person Fire Boss examine should have known termination due 11:40 terminated 15:20

Inspector's Initials [redacted]
Supervisor's Initials and Date 4/5 5:24:1 Page No. 10

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

75.601-1
7268798
Date 5-22-07 No. 1 section
1107 The No. 3 SC was set on 1500 amp with No. 2 cable. Max allowed is 800 No. 1 section 030 MV ET 1750.5

SRS - shock hazard ~~Warning~~ - relatively new cable

Time - min Saturday who knew - electrician should have that changed breakers Fatal - shock hazard 1 person Mod - should have been detected

1:09 The trip setting was lowered

Inspector's Initials [redacted]
Supervisor's Initials and Date 4/5 5:24:1 Page No. 11

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

75,2030
7268799

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

Date 10:45 5-22-07

The centerline at 5521307 is located in the left rib looking into the mine. The mining projections are not being followed. This is located in the left return on No. 1 section.

Now 545

Operators crew
Unlikely hadn't happened yet
Mod-should have been

Inspector's Initials [redacted]
Supervisor's Initials and Date 45 5-24-1 Page No. 12

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

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

Date 9-22-07

detected before it got off that fan

Time - lasted 3 lines -
@ 5 days
~~who~~ who has - former should have
LWD - cut into gaswells, inundation, etc. if practice continues

Inspector's Initials [redacted]
Supervisor's Initials and Date 45 5-24-1 Page No. 13

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

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

Date 5-22-07

11:05 Only 2712 cfr could be measured in HR where roof bolter 030 is operating on No. 1 section
545 - continued exposure to dust
Low neg-loss had @ 4600 cfr when bolter started cut

LWD - black lung
People - 2-4

11:09 4572 cfr
now be measured after cut and adjusted

Inspector's Initials [redacted]
Supervisor's Initials and Date 45 5-24-1 Page No. 14

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

8436

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

Date 5-24-07 7268771

N Mains No. 5 belt
No. 72 break - 324V
63 - 78
55 - 75
47 - 111

12:53 The velocity is now measured as required

7268796
11:53 The water has been over 18" deep per evidence but the area is now possible in the intake

Inspector's Initials [redacted]
Supervisor's Initials and Date 45 5-24-1 Page No. 1

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

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

Date 5-24-07 7268766

N Mains No. 7 belt
124 break - 62V
119 - 65V
114 - 113V
108 - 111V

12:05 The velocity is now measured as required

7263906
N Mains No. 6 belt
100 break - 83V
94 - 153V
88 - 112V
82 - 142

12:29 The velocity is now measured as required

Inspector's Initials [redacted]
Supervisor's Initials and Date 45 5-24-1 Page No. 2

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

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

Date 5-24-07 7268795

2 VWD The rollers were cleaned on 5-22-07 & the accumulations have now been removed from the rollers. Therefore, the citation is terminated.

7268799
12:55 The mining projections have been discussed with the operators and the centerline is now accurate; therefore, the citation is terminated.

Inspector's Initials [redacted]
Supervisor's Initials and Date 45 5-24-1 Page No. 3

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

Date 5-24-07

726878
 Dept. Ventilation has not completed the annual review; therefore, additional time is granted.

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

5-24-07
GPO: 2005-640-217

Date 5-30-07

7268803
 11:20 The scoop T339-136 used on No. 1 section 029/030 MMU had an improper lock on the batteries in that the lock handle had been broken off & the lock was not lowered to lock the cables into position

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

5-30-07
* U.S. G.P.O.: 2001 709-135

Date 5-30-07

420000
 Unlikely - had to use wrench to unscrew plug to replace handle assembly
 LWD - smoke inhalation
 Nov 595 - won't come loose - only 1 plug
 9 people - section
 Mod - should have been detected

Time - more than 24 hours
 who knew - scoop operators knew

1:45 The lock was replaced

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

5-30-07
* U.S. G.P.O.: 2001 709-135

Date 5-30-07

7268804
 12:10 An opening in cable reel collecting in express. 087" on middle SC
 RT 17504 opened on 029/030 MMU, No. 1 section

Unlikely - No CH4 on section

LWD - smoke inhalation
 Nov 595 - no methane
 4SC not dirty

2 people - SC & CMD
 Mod - have been partially sealed

Time - over week

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

5-30-07
* U.S. G.P.O.: 2001 709-135

Date 5-30-07

7268804
 who knew - electrician should have known

12:35 The opening was closed

Inspector's Initials

Supervisor's Initials and Date

Page No. 5

5-30-07
* U.S. G.P.O.: 2001 709-135

Date 6/4/07

8436
 7268805
 The 110 volt pump Cmbm at brk #129 is not properly hung on insulators
 The cable goes to a pump at brk #126. The pump is energized. 1:45 PM
 The cable needs rehanging from the pump to the transformer.
 25.5%

Unlikely - Been there for long time
 Nov 595 - hasn't happened - Not likely

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

6-4-07
GPO: 2005-640-217

Date

7268805
6/4/07
Moderator HAS passed
electrical inspection
9 people crew on track
loss workings - smoke
inhalation
Time - IN ACCESS OF
6 MONTHS.

Who knew? Electrician

Inspector

Supervisor's Initials and Date

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

Date

7268806
6-4-07
1:55 The break
102 has @ 2012
where the rib
has rolled
leaving @ 12" of
top unsupported
RL - fireboss goes
thru entry -
dateboard & marks
footprints
1 person - fireboss
SFS - had fallen out
but entire entry needs
additional support
Mod - fireboss may write
based in book
LWD - struck by rock

Inspector's Initials

Supervisor's Initials and Date

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

Date

7268806
6-4-07
Time - more than 24
hours
who knew - fireboss
should have known

Inspector's Initials

Supervisor's Initials and Date

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

Date

7268807
6-4-07
1:42 The MT 7
has inoperative
sanders in that
4 of 4 sanders did
not operate when
tested. This vehicle
was taken off this AM.

RL - steep hills
LWD - wrecked mastrip
5 people - worked in
overcasts
Mod - should have been
detected
SFS - fast histories
who knew - operator should
have
Time - at least 1 week

Inspector's Initials

Supervisor's Initials and Date

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

Date

6/5/07
Break # 102 7268806
Timbers were set
AND the crosscut
was made safe.
10:30 AM

Break # 129 7268805
Cable has been hung
on Insulators
10:40 AM

#7 MANTrip 3:30 PM
SANDERS OK
Cit # 7268807

Inspector's Initials

Supervisor's Initials and Date

* U.S. G.P.O. 2008-640-217

Date

7268808
6-5-07
1:52 The shield
hauler (long-aidop)
SN 636-1012 on
charge at break 55
was not permissible
in that an opening
in excess of .005
inches was present
on track motor

Uh - no CH4 detected
1 person - operator
LWD - smoke inhalation
Non SFS
Mod - should have been
detected

Time - in excess 1 week
who knew - electrician should
have

Inspector's Initials

Supervisor's Initials and Date

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

7268809

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

Date

6/5/07

Who knew - Electrician
Should have known.
How long - Weekly app

Inspector's Initials

Supervisor's Initials and Date MS 6/6/07 Page No. 1

GPO: U.S. G.P.O.: 2006-640-217

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

Date

6/5/07

AEEI Splitter

22910-206

#33 Break

The bushing on
the feed through
has no restraint on
it. It has a multi-
tap terminating inductor
is loose and can
be removed easily.

And

2:15 pm

Unlikely - you would
have to purposely get
into the power
Fatal - Shock Hazard
Moderate - Had to look at
it.

Inspector's Initials

Supervisor's Initials and Date MS 6/6/07 Page No. 3

GPO: U.S. G.P.O.: 2006-640-217

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

Date

6-7-07

1:13 Float could not
on No. 2 belt from
break 89 (tail)
to head (break 52)
not today in nature
Tom taken & under
SAS

RL -
belt rubbing stands
9-crew on track
2 men working on
belt - Mod

1 WD - smoke inhalation
Mod - should have been
detected

SAS - Methane mine
Time - over 24 hours
who knew - fireboss should
have

Inspector's Initials

Supervisor's Initials and Date MS 6/6/07 Page No. 3

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

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

Date

6-7-07

12:05 Float w/val
dust was present
on No. 3 beltline
from tail to head
(not today in
nature) & distance
of 4700' &
around rollers &
belt at head (taken)
No CH4 detected
crew on track 9
Time - at least
24 hours -
who knew - fireboss
LWD - smoke inhalation
SAS - structure & rollers
rollers in to track
Methane mine

Inspector's Initials

Supervisor's Initials and Date MS 6/6/07 Page No. 1

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

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

Date

6-7-07

12:20 Rib crack
2" deep - rib @ 20'
long & 8' high -
obvious crack -
at break 81-82 on No. 2
belt

RL - extent of condition
1 person - fireboss
who knew - fireboss
should have
PD - slab fall on injury
Mod - should have been
detected

SAS - beside walking
Time - over 24 hours
SAS - height of slab

Inspector's Initials

Supervisor's Initials and Date MS 6/6/07 Page No. 1

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

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

Date

6-7-07 7268809

1:50 The splitted
bol has been
repaired.

7268802

3:23 The firebosses
have been talked to @
going in by support &
location.

Inspector's Initials

Supervisor's Initials and Date MS 6/6/07 Page No. 1

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

7268816

8410

7268816

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

Date 6-26-07

9:05 4EMO 4289

Caterpillar - does not
have operative lights
on either end, wiring
is present on rear
but no lights.

Unlikely - slow machine
backup alarm - ~~light~~
area is lighted

LWD - struck by injury
Non SFS

1 person

Mod - should have been
detected

Who knew - operator
should have

Time - over 24 hours

Inspector's Initials

Supervisor's Initials and Date MS 217 Page No.

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

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

Date 6-26-07

LIGHTS ON FORKLIFT

TERMINATED @ 12:30 PM.

Inspector's Initials

Supervisor's Initials and Date MS 217 Page No.

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

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

Date 6-26-07

1212 Fitch could not
find coal, black
in color & damp
to wet in nature
was present on
the No. 1 belt North
belt from the
head to ~~Roller~~
till, a distance
of @ 4900 feet.

0% CH₄

Wet to damp

no heat on any
rollers

Time - @ 1 week

Mod - should have
been detected

Inspector's Initials

Supervisor's Initials and Date MS 217 Page No.

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

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

Date 6-26-07

note in fire boss
book
who knew - fire boss
Unlikely - No CH₄, no hit
rollers

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

Date 5-29-07

10101 The intake
to No. 1 section
is not traveled
in that water
over 18" deep is
present opposite
SS 2120 in left stave
@ 100'

Unlikely - could have got
there

LWD - smoke inhalation due to
alternate travel way

9 people - crew

Mod - pump set prior to
today - knew had water
1:50 The water has
lowered & intake
is possible

Inspector's Initials

Supervisor's Initials and Date MS 217 Page No.

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

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

Date 5-29-07

problems - pump not
running
Non SFS - No hazards
observed to cause use
of escapeway - water
power base deep

Inspector's Initials

Supervisor's Initials and Date MS 217 Page No.

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

7268875
Date 5-29-07
IT10 DT9 J (2)
were located
only 2nd row
of belts where
last row of
belts extended
4' of the floor
in No 5 entry
No 1 section
(5,5) 030MMU
Rt- only support
1 person
PD- struck by injury
595- past history
Mod- 1 man 3 times - fire
loss

Inspector's Initials

Supervisor's Initials and Date KT 667 Page No. 29

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

7268884
Date 6/25/07
#3 belt line
was rockdusted
from the head to
tail.
1:38 PM

Inspector's Initials

Supervisor's Initials and Date KT 667 Page No.

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

7268775
Date 6-25-0
4:50 Ventilation
is still reviewing
the map; therefore,
additional time is
granted

Inspector's Initials

Supervisor's Initials and Date KT 667 Page No.

GPO U.S. GPO: 2006-640-041

7268808
Date 6/25/07
The opening in
the panel on the
Shield Hunter was
closed.
2:50 PM

Inspector's Initials

Supervisor's Initials and Date KT 667 Page No.

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

7268810
Date 6-25-07
#2 belt was
rockdusted from
head to tail.
2:15 PM

Inspector's Initials

Supervisor's Initials and Date KT 667 Page No.

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

7268812
Date 6/25/07
The area was
timbered and made
safe to travel.
1:45 PM
Between 81-82 break
#2 belt walkway

Inspector's Initials

Supervisor's Initials and Date KT 667 Page No.

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