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

Date 3/9/10

[redacted] MSHA Ar agreed to Stay and terminate order.

I traveled to R.O. and received phone call that air was still not reversed.

Discussed w/ Keith Stone and Wayne Hausinger.

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/10/10 Page No. 9

GPO U.S. GOVER[redacted]FICE: 2009—540-493

Day

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

DAILY COVER SHEET

Date 3/9/10 Event No. 6286108

Arrived at the Mine 0810 Departed from the Mine

List Records Books Checked PreShift / Section Weekly

Accompanied By: Company Representative

Rick Nicolay

Miners Representative

N/A

AREAS OF INSPECTION ACTIVITY:

Outby Boxes, Chargers, Etc. Equip.

Safety Talk w/ Eve. Shift

Production

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/10/10 Page No. 1

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

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

Date 3/9/10

Arrived at Upper Big Branch Mine - Ellis Portal

Met with Everett Hager and Terry Moore

Supervisor [redacted]. Vent. Dept. [redacted], [redacted] and CMI Trainee [redacted] are also on Mine Site to check Ventilation on Sections.

Reviewed Map w/ other Inspectors on Areas to Be Inspected

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/10/10 Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3/9/10

Got w/ Rick Nicolau to Check Outby Boxes, Pumps, Etc.
Check MT-2 Bus (NVO)
Travel to 78 Brk (NVO)

Check D-Box @ 79 Brk
AEI S/N 27998-208 (NVO)

Check 6 North XVA @ 79 Brk AEI
S/N 22038-2300-1205 (NVO)

Check SCSR Caches
@ 81 Brk P.C.-1 (10) P.C.-2 (10)
P.C.-4 (2), P.C. 5-2 (2) 37-(10)
45-(10), 46-(10), (10)
(64) Total OK

Inspector's Initials [redacted]
Supervisor's Initials an [redacted] 3/10 Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3/9/10

Check Door Box
AEI S/N 27474-108 (NVO)

Check Outby Chamber @
59 Brk (NVO)

Check Capacitor Box for
Longwall @ 93 Brk
AEI S/N 31224-909 (NVO)

Check Longwall Splitter
AEI S/N 30600-709 (NVO)

Check Mother Drive KVA
AEI S/N 13060-1400-100
(NVO)

Inspector's Initials [redacted]
Supervisor's Initials an [redacted] 3/10 Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3/9/10

Check Splitter for 1 Section
AEI S/N 28911-109 (NVO)

Check Box @ 7 North
Head AEI S/N 22040-2300-306
(NVO)

Check D-Box @ 7 North
Head AEI S/N 22397-505 (NVO)

Check Longwall Mantrip Charger
@ Inby LW Switch
Enforcer S/N HA47148 (NVO)

Check Box @ 120 Brk
AEI S/N 11521-500-398 (NVO

Inspector's Initials [redacted]
Supervisor's Initials ar [redacted] 3/10 Page No. 5

*U.S. GPO: 2009-541-759

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

Date 3/9/10

CHECK No. 26 CACHE (10)
SCSR'S (OE)

CHECK No. 2 O-Box FOR
GLORY HOLE [redacted] ASI
S/N 10525-497
-1- CITATION

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/10 Page No. 6

*U.S. GPO: 2009-541-759

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

Date 3/9/10

1056 8087751 75.360 (A)
THIS PERSON CONDUCTING
THE PRESHIFT EXAM ON THE
ELECTRICAL O-BOX S/N 10525-497
LOCATED AT THE GLORY HOLE
DID NOT CERTIFY, BY DATE,
TIME, INITIALS THAT AN
EXAMINATION WAS MADE
IN THIS AREA
THE DATE FOUND WAS
3/8/10 AT 1204 pm BY
SM

EXAMINERS SHOULD HAVE
KNOWN AS AREA IS TO
BE PRE SHIFTED WHEN
MEN ARE UNDERGROUND

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/10 Page No. 7

*U.S. GPO: 2009-541-759

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

Date 3/9/10

HAS EXISTED FOR 2 SHIFTS

1 PERSON EXPOSED - EXAMINER

IF ACCIDENT OCCURRED IT
WOULD BE NO LOST WORKDAYS

IT IS UNLIKELY TO OCCUR
JUST FAILURE TO CERTIFY
BY DTI'S, RECORDING
VIOLATION

THUR. 1100. [redacted] PERSON
DID EXAM AND CERTIFIED
WITH DTI'S

Inspector's Initials [redacted]

Supervisor's Initials a [redacted] 3/10 Page No. 8

*U.S. GPO: 2009-541-759

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

Date 3/9/10

TRAVEL UP TO 1 SECTION
-1- CITATION AT MOUTH
[redacted] DOORS (AIR LOCK)

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/10 Page No. 9

*U.S. GPO: 2009-541-759

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

Date 3/9/10

1130 8087752 75.[redacted]816(b)
THE HIGH VOLTAGE CABLE
12,470 VOLTS IS NOT GUARDED
AT THE OUTSIDE DOORS (AIRLOCK)
LOCATED AT THE MOUTH OF
1 SECTION. WHEN OPENING THE
OUTBY SET OF DOORS THE
DOOR COMES IN CONTACT WITH
THE HIGH VOLTAGE CABLE
SUPPLYING 12,470 VOLTS TO
THE SECTION SPLITTER.
THE DOOR ALSO PINCHES ON
CABLE AGAINST BLOCK USED
IN DOOR, NOT PROTECTING IT
FROM CONTACT IF PERSONS
HOLDING ONTO DOOR

EXAMINER SHOULD HAVE KNOWN
OF HAZARD

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/10 Page No. 10

*U.S. GPO: 2009-541-759

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

Date 3/9/10

HAS EXISTED FOR 2 SHIFTS

1 PERSON EXPOSED - PERSON
OPENING DOOR

IF ACCIDENT OCCURRED IT
WOULD RESULT IN NO LOST
WORKDAYS

IT IS UNLIKELY TO OCCUR
DUE TO MINIMUM EXPOSURE

Inspector's Initials [redacted]

Supervisor's Initials a [redacted] 3/10 Page No. 11

*U.S. GPO: 2009-541-759

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

Date 3/9/10

CHECK D-BOX @ MOUSE DRIVE (NVO)

CHECK 133 BRK D-BOX (NVO)

CHECK BOX @ 133 BRK AEI S/N 27201-1400-1008 (NVO)

SPLITTER @ MOUTH OF 1 SECTION AEI S/N - 12821-199

CHECK 1 SECT. No. 1 HEAD KVA AEI S/N 22906-1200.1005 (NVO)

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/10 Page No. 12

*U.S. GPO: 2009-541-759

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

Date 3/9/10

1165 8087758 75.220(a)(1)

THE OPERATOR IS NOT FOLLOWING THE ROOF CONTROL PLAN AS APPROVED BY THE DISTRICT MANAGER. LOCATED ON THE PRIMARY ESCAPEWAY AS 53# 24125 (#2) THE MOUTH OF A CROSSCUT IN THE 2x1 BREAK IS 36 FT WIDE AT THE MOUTH TURN AND DOES NOT REDUCE WIDTH TO 20 FT WIDE UNTIL 16 FT IN TO CROSSCUT. Pg. 12, DRAWING 2 SHOWS MAXIMUM WIDTH AT MOUTH OF TURNS TO BE 26 FT WIDE MAXIMUM AND REDUCED TO 20 FT WIDE WITH 6 FT OF START OF

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/10 Page No. 13

*U.S. GPO: 2009-541-759

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

Date 3/9/10

TURN.

EXAMINER SHOULD HAVE KNOWN

HAS SUBSTD FOR AT 1 MONTH

1 PERSON SUPPOSED - EXAMINER OF POWER CENTER

IF ACCIDENT OCCURRED IT WOULD RESULT IN FATAL INJURIES FROM FALL OF ROOF AND TO REDUCTION OF PILLAR

IT IS UNLIKELY TO OCCUR SANDSTONE ROOF IN AREA NO VISIBLE CRACKS IN ROOF

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/10 Page No. 14

*U.S. GPO: 2009-541-759

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

Date 3/9/10

CHECK 153 FORKLIFT CHARGER (NWO)

CHECK CLA FORKLIFT S/N 153 [redacted] -1- CITATION

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3010 Page No. 15

*U.S. GPO: 2009-541-759

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

Date 3/9/10

1204 3087754 75.400

THE CLA FORKLIFT S/N 153 BEING USED FOR SUPPLYING THE No. 1 SECTION [redacted] HAS ACCUMULATION OF COMBUSTIBLES ON TOP OF THE MACHINE. HYDRAULIC OIL HAS ACCUMULATED ON TOP OF THE PUMP COMPARTMENT AND MACHINE. THIS MACHINE IS USED IN THE PRIMARY ESCAPEWAY.

OPERATOR / EXAMINER SHOULD HAVE KNOWN AS IT IS OBVIOUS ON SURFACES OF MACHINE

HAS EXISTED FOR 2 DAYS

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3010 Page No. 16

*U.S. GPO: 2009-541-759

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

Date 3/9/10

10 PERSON EXPOSED - # OF MEM ON SECTION

IF ACCIDENT OCCURRED IT WOULD RESULT IN PERMANENTLY DISABLING INJURIES

IT IS UNLIKELY TO OCCUR. MACHINE IS ONLY OPERATED 2 TIMES PER DAY AND IS EQUIPPED WITH AUTOMATIC FIRE SUPP.

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3010 Page No. 17

*U.S. GPO: 2009-541-759

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

Date 3/9/10

[redacted] TRAVEL BACK OUTSIDE ARRIVED ON SURFACE

MET WITH JASON WHITEHEAD, WAYNE PERSINGER TO GO OVER PROBLEMS ON LONG WALL

SPOKE TO [redacted] ON CITATIONS I WROTE AND ROOF CAUSE AND ABATEMENT TIMES

INFORMED MR. PERSINGER THAT AFTER CITATION WROTE ON LIFELINE ON 2 SECTION TODAY BY BENNY CLARK. ALL LIFELINE CITATIONS THE NEGLIGENCE

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/10 Page No. 18

*U.S. GPO: 2009-541-759

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

Date 3/9/10

GOES UP FROM MODERATE

HELD SAFETY DISCUSSION WITH EVENING SHIFT (15) MEN (DOY GAVE SAFETY TALK) SPOKE ON LIFELINE, ESCAPEWAY AND VENT. AND ROOF CONTROL

AT 430 WAYNE PERSINGER INFORMED ME THAT THEY HAD MADE CHANGE AT REGULATOR BUT AIR IS STILL GOING SAME WAY AS WHEN CITED

TALK TO [redacted] ON PHONE AT 450 pm AND INFORMED HIM OF SITUATION

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/10 Page No. 19

*U.S. GPO: 2009-541-759

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

Date 3/9/10

[redacted] INFORMED ME TO LEAVE ORDER STANDING AND RETURN TO OFFICE.

GAVE WAYNE PERSINGER TELEPHONE NUMBERS OF SUPERVISORS AND TOLD HIM TO CALL THEM WHEN ORDER COULD BE LIFTED.

LEFT MINE SITE

RETURN TO MT HOPE OFFICE

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/10 Page No. 20

*U.S. GPO: 2009-541-759

Day

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

DAILY COVER SHEET

Date 3-9-10 Event No. 628408

Arrived at the Mine 0800 Departed from the Mine

List Records Books Checked Pre Shift

On shift, weekly air way book

Accompanied By: Company Representative

Berman Cornet

Miners Representative

None

AREAS OF INSPECTION ACTIVITY:

- MMU 040
- Intake from break 78 to 040
-

Production

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/010 Page No. 1

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

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

Date 3-9-10

Met with Kieth Stone, Kieth Sigmon, Clyde Gray and Tom Moore we discussed the areas that we was to travel to we informed Terry Moore mine Foreman of this. Review mine map, weekly air way book. Cylde and I travel from the surface with Berman Cornett and [redacted] to break 78. Berman and I

Inspector's Initials [redacted]

Supervisor's Initia[redacted] 3/010 Page No. 2

G:O U.S. GOVERNMENT PRINTING OFFICE:2008-741-328

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

Date 3-9-10

~~[illegible]~~ A

Travel from Br 78 to MMU 040. Took air reading at break 78, and at ~~[illegible]~~ the overcast at break 12. The mine roof appears solid, the air way is dry. Check the working faces, the ventilation on the sects adequate all ventilation controls are in place. No hazards observed in face area.

Inspector's Initials [redacted]

Supervisor's Initials and Dat[redacted] 3/010 Page No. 3

G:O U.S. GOVERNMENT PRINTING OFFICE:2008-741-328

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

Date

#1 - Chg - on
#2 R/B - on
#1 Scoop Chag - on
#1 Fork lift Chag - on

Section Power Center
on

belt KVA box
on

#3 Scoop Chargen
on
Coal Feeder
on
pressure Pump
on

Inspector's Initia[redacted]
Supervisor's Initials and Date[redacted]3/010 Page No. 4

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

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

Date 3-9-10
75.380d6 1000

The intake overcast at
break 12 is not provided
with a ladder, stairway
ramp, or similar facilities
to allow persons to
cross and travel to
the surface

Due 3-9-10 15
Q-1300
10 people

Inspector's Initials[redacted]
Supervisor's Initials and D[redacted]3/010 Page No. 5

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

Date 3-9-10

4, 5 days or more

5. Weekly Airway examined

6. 10 people

7. Lost workdays or
Restricted duty.
If persons needed to
escape out the intake,
~~and~~ with injury persons
they would not be able
to cross the overcast

8. reasonably likely that
a injury could occur.
if persons would try to escape
out the intake.

Inspector's Initial[redacted]
Supervisor's Initials and Date[redacted]3/010 Page No. 6

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

Date 3-9-10

75 380(d)79 1005

The lifeline in the primary escape way for mmu 040 is not being maintain throughout the entire length of the escape way; the lifeline is running through the blocks not over the overcast.

Due 3-9-10 1400
C-1305
10 people

Inspector's Initial[redacted]

Supervisor's Initials and Da[redacted]3/10/10 Page No. 7

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

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

Date 3-9-10

4, 5 days or more

5. Weekly Air Way examined

6, 10 people

7. No lost work days. Persons would not be in Inbox from this violation.

8. Unlikely - The lifeline stopped at the overcast but only for a distance of 20 ft. Persons could see the reflector on the other side of the overcast

Inspector's Initials[redacted]

Supervisor's Initials and Date[redacted]3/10/10 Page No. 8

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

Date 3-9-10

75 20301 1105

The no. 2 entry on mmu 040 beginning at Spad 23769 and extending outby for a distance of 80 ft. was measured 21 ft to 22 ft wide.

Due 3-9-10 1400

1-person

Inspector's Init[redacted]

Supervisor's Initials and Da[redacted]3/10/10 Page No. 9

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

Date 3-9-10

4, 5 days or more

5. Pre-shift examined
Should have been
aware of this condition

6- 1 person

7. No lost work days
persons would not be
injury from this
violation

8. Unlikely - That
a injury would occur
The roof and ribs
are solid.

Inspector's Initia[redacted]

Supervisor's Initials and Da[redacted]3/010 Page No. 10

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

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

Date 3-9-10

25-514 1120

The cable splice on
the no 1 CM on
MMU 040 is no insulated
to the same degree
as the outer jacket

Due 3-9-10 1200
C-1145

1 person

Inspector's Ini[redacted]

Supervisor's Initials and Da[redacted]3/010 Page No. 11

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

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

Date 3-9-10

4, 3 hrs or more

5. Minor operator
Should have observed
This condition

6. 1-person

7. No lost work days
No injury would occur
From this violation

8. Unlikely That a
injury would occur
No bar wire exposed

Inspector's Init[redacted]

Supervisor's Initials and Date[redacted]3/010 Page No. 12

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

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

Date 3-9-10

75.904 1130

The circuit breaker for the No. 1 S/car on MMU 040 at the section power center is not identified.

Due 3-9-10 1145
@ 1130

1-person

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 3/10/10 Page No. 13

G:O U.S. GOVERNMENT PRINTING OFFICE:2008-741-328

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

Date 3-9-10

4, 1 day or more

5. pre-shift examiner should have observed this condition

6. 1-person

7. permanent disabling persons could reverse electrical shock, and could be RMI or reverse burns

8. Reasonably likely that the incorrect breaker could be deemed.

Inspector's Initial [redacted]

Supervisor's Initials and Da[redacted] 3/10/10 Page No. 14

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

Date 3-19-10

75.904 1135

The circuit breaker for the welder at the Krabox on MMU 040 is not properly identified, the circuit breaker is marked as scoop charger

Due 3-9-10 1145
@ 1140

1-person

Inspector's Initial [redacted]

Supervisor's Initials and Date [redacted] 1010 Page No. 15

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

Date 3-9-10

4, 1 day or more

5, pre-shift examiner should observe this condition

6. 1-person

7. permanently disabling persons would revive electrical shock or burns.

8, reasonably likely that a injury could occur, there is several energized circuit breaker in the KV above person could deenergize the wrong breaker

Inspector's Initials

Supervisor's Initials and Da[redacted] 3/10 Page No. 16

G:O U.S. GOVERNMEN[redacted]NG OFFICE:2008-741-328

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

Date 3-19-10

25. 360E 1140

UP to date, date, time and initials are not present at the No. 3 Scoop Charger on mmu ord.

Due 3-9-10 1500

1-person

Inspector's Init[redacted]

Supervisor's Initials and Da[redacted]3/10 Page No. 17

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

Date 3-9-10

4, 4 hrs,

5. Pre-shift Examiner

6-1 person

7. No lost workdays persons would not be injury from this violation

6. Unlikely that a injury would occur no violation observed at charger

Inspector's Init[redacted]

Supervisor's Initials and D[redacted]3/10 Page No. 18

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

Date 3-9-10

4, 4 hrs.

5. pre-shift Examiner should have been aware of this violation

6. 1 person

7. No lost work days persons would not be injury from this violation

8. Unlikely that a injury would occur no DI at charger

Inspector's Initia[redacted]

Supervisor's Initials and [redacted]3/010 Page No. 19

G:O U.S. GOVERNMENT PRINTING OFFICE:2008-741-328

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

Date 3-9-10

25.22041 1155

Page 12 of the approval Roof control plan is not being complied with in the near entry at the coal feeder. The entry opening was measured 35 ft. wide

Due 3-9-10 1400

1 person

Inspector's Initials [redacted]

Supervisor's Initials and Da[redacted]3/010 Page No. 20

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

Date 3-9-10

4, 5 days or more

5. pre-shift examiner should have been aware of this condition

6 - 1 person

7. No lost work days persons would not be injury from this violation

8. Unlikely that a injury would occur. The mine roof/rib is of solid [illegible]

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3/010 Page No. 21

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

Date 3-9-10

Travel From the Section To the Surface

Discussed the Citations Issued With Terry Moore

No Comments Was given

Inspector's Initia[redacted]

Supervisor's Initials and D[redacted]3010 Page No. 22

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

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

AIR READINGS

Date 3-9-10

Location Intake at 78 pk. A

Width		Bottle Sample No.	
Height	142	CH4 Detected	0
Area	~~126~~	Mean Entry	—
Velocity	515	Time	0930
Quantity	~~64,890~~ 73,130		

Location Intake - B.

Width		Bottle Sample No.	—
Height		CH4 Detected	—
Area	160	Mean Entry	—
Velocity	450	Time	0935
Quantity	72,010		

Inspector's Initi[redacted]

Supervisor's Init[redacted]3010 Page No. 23

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

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

AIR READINGS

Date 3-9-10

Location Intake split for #1-2 section

Width	14	Bottle Sample No.	
Height	8	CH4 Detected	
Area	144	Mean Entry	
Velocity	440	Time	1000
Quantity	63,360		

Location Intake split for #2 mmu 040

Width	20	Bottle Sample No.	
Height	6.5	CH4 Detected	
Area	130	Mean Entry	
Velocity	220	Time	
Quantity	28,600		

Inspector's Initia[redacted]

Supervisor's Initi[redacted]3010 Page No. 24

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

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

AIR READINGS

Date

Location Intake Split TO MMD 40

Width	19	Bottle Sample No.	—
Height	75	CH4 Detected	0
Area	143	Mean Entry	—
Velocity	55	Time	1035
Quantity	~~[illegible]~~ 7,800		

Location LOB MMD 040

Width	20	Bottle Sample No.	
Height	6	CH4 Detected	.05
Area	120	Mean Entry	
Velocity	~~300~~ 170	Time	1030
Quantity	~~36,000~~ 20,400		

Inspector's Initi[redacted]

Supervisor's Ini[redacted] 3/10 Page No. 25

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

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

AIR READINGS

Date 3-9-10

Location Immediate Rt 040

Width	20	Bottle Sample No.	—
Height	7	CH4 Detected	.05
Area	140	Mean Entry	—
Velocity	600	Time	1035
Quantity	84,000		

Location ~~[illegible]~~ Dwtx Cm (040)

Width	18	Bottle Sample No.	—
Height	6	CH4 Detected	0
Area	108	Mean Entry	—
Velocity	170	Time	1055
Quantity	18,360		

Inspector's Initi[redacted]

Supervisor's Ini[redacted] 3/10 Page No. 26

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

E01
DAY
46-08436

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

Production

DAILY COVER SHEET

Date 3-9-10 Event No. 6286108

Arrived at the Mine 8:06 Departed from the Mine

List Records Books Checked Preshift book - Belt Weekly Book

Accompanied By: Company Representative Dean Jones Section Foreman Terry Moore - Mine Foreman

Miners Representative none

AREAS OF INSPECTION ACTIVITY:

Mine Office
22 Headgate MMU-029 #1 Section
Return Air Cover from Air Lock
Bed 6
Primary + Secondary
Section Belt

Production

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/12 Page No. 1

*U.S. Government Pri[redacted] 508-470

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

Date 3-9-10

Arrived Mt Hope HQ
Writer met with CMI Keith
Stone + Vent Specialist [redacted]
[redacted] who will
be travelling with writer to
UBB - Mine on ventilation check
of the mine and field office
supervisor Tom Moore.

Write review uniform mine
file book for required information
sign + dated mine file book.
Made copy of Roof Control plan +
vent plan.

Writer left Mt Hope HQ by
GOV for mine property.
Arrived mine property met
with Terry Moore - Mine Foreman

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/12 Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3-9-10

MMU-029 #1 Section HG-22

Review Preshift Book.

#1	.4 Chy	none dried	20.8	none
2	0.08	none dried	20.8	none
2 Rt	0.0%	scrapcut	20.8	none
3	0.08%	water in Fm	20.8	none

LOB 16,380

Dean Jones

Met with Terry Moore
mine foreman

Review wall map for
Preshift Book - Smoke Book
Weekly Book for required
information - check + in out board NVO

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/12 Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3-9-10

Travelled from outside by
Rail bus travel secondary up
to an lock travel Primary
back into secondary arrived end of
track to the 22 Headgate
Section MMU-029

~~Took 4-wheel onto Section~~

Travel Return from
an lock Break 6 toward
section.

Arrived on Section.
Stoppy + mandrel in fair
shape, 20.8 0%
DTI - NVO 0.2 Chy
Roof + Rib - NVO
Wet + Rockdust - NVO

Inspector's Initials [redacted]

Supervisor's Initia[redacted] 3/12 Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3-9-10

Travel face area for
immediate change

No 3 Face
DTI-NVO
02-20.8 Ch 0.2
Sand Rock Top

Took air Reading LOB
Behind 2X3

Travel to No 2 Face
mine was being operating
face.
20' cut being taken
Ventilated Control - NVO
Took air reading
Ch 0.2 DTI-NVO
02 20.8

Inspector's Initials [redacted]

Supervisor's Initials an[redacted] Page No. 5

*U.S. GPO: 2009-541-759

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

AIR READINGS

Date 3-9-10

Location LOB 2X3
MMU 029 - 22 Headgate

Width	20.5	Bottle Sample No.	
Height	7.25	CH4 Detected	0.2
Area	148.625	Mean Entry	
Velocity	140	Time	10:19
Quantity	20,807		

Location Minen No 2 Face

Width	4	Bottle Sample No.	
Height	6.75	CH4 Detected	0.2
Area	27	Mean Entry	
Velocity	370	Time	10:30
Quantity	9,990		

02-20.8

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] Page No. 6

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

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

Date 3-9-10

Roof + Rib - NVO
Roddle NVO
Observed many cycle and
cut sequence - NVO

Travel to face of No 1

DTI-NVO
Ventilation Control - NVO
Roof + Rib - NVO
Roddle - NVO

Ch 0.2
02-20.8

Using 6' Torque Tens + 8'
Cable Bolts.
Face Area - NVO

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 7

*U.S. GPO: 2009-541-759

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

Date 3-9-10

Travel to Tail of Belt - Check air flow direction.
air travel outby

Issue 1 citation on coal float dust to accumulation boldest surface for a distance of 360 feet outby - Belt running dry.

Travel to Rite check mantan scoop

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/12 Page No. 8

*U.S. GPO: 2009-541-759

46-08436
E-01

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

Date 3-9-10

1. 11:15 CN-8084609
2. Accumulation of coal float coal dust Black in color is allowed to accumulate on Rockdusted surface on the section Belt for the 22 Headgate MMU-029 from the section tailpiece outby for a distance of 360'
3. 22 Headgate MMU-029 Section Belt
4. At Least this shift
5. Section Foreman on Belt examiner should know
6 1
7. Unlikely - No heat source present
8. No lost Work dy - No heat source present

Terminate 3-9-10 13:00

Terminate 3-9-10 12:30

Root cause - Belt being allow to run dry

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/12 Page No. 9

*U.S. GPO: 2009-541-759

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

Date 3-9-10

Check some scoop
Fair child scoop
Mantan Scoop
S/N 1253
Model No. 488-12-23

Issue 1 citation on compressed gas cylinder not cap dry storage oxygen cylinder

Issue 1 citation on scoop for need a wash job - combustible material

Check Rest of mantan scoop
Check OK.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/12 Page No. 10

*U.S. GPO: 2009-541-759

MSHA Form 7000-10K, June 93 (revised) 46-08436 E-01

Date 3-9-10

1. 11:35 CN-8084610

2. A compress gas cylinder (oxygen tank) being transported on top of the maintenance scoop without a protective cap. Check tank tank was empty.

3. MMU-029 22 Headgate Section

4. Maintenance should have known

5. At least 1 shift on longer

6. 1

7. Unlikely - Gas cylinder was empty tank valve was left open.

8. No lost workdaily. Tank empty

Term 11:50 3-9-10

Terminated 11:45 3-9-10

Root cause - Not being provided with protective cap.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 11

*U.S. GPO: 2009-541-759

MSHA Form 7000-10K, June 93 (revised) 46-08436 E-01

Date 3-9-10

1. 11:45 CN-8084611

2. Accumulation of combustible material (lubricants + loose coal) is allowed to accumulate under shield + frame of the Fam child maintenance scoop S/N 1253 at various deep's

3. 22 Headgate MMU-029 Section

4. Several shifts

5. Maintenance should have known

6. 1

7. Unlikely - No heat source present

8. No lost workdaily - No heat source present

Term 3-11-2010 0800

Root cause - Lack of frequent cleaning

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 12

*U.S. GPO: 2009-541-759

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

Date 3-9-10

Left section travel back to EDT - Took Railway to Portal.

Arrived back at Portal back to Mine Office.

Issued 3 citation and terminated 2 left 1 pending

Review inspection with mini management + no mine rep. Review citation issued and conference rights.

Review citation with field office signature Tom Moore at this time

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/12 Page No. 13

*U.S. GPO: 2009-541-759

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

Date 3-9-10

Left mine property by 600 for Mt Hope HQ.

Arrived Mt Hope HQ and prepared

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 14

*U.S. GPO: 2009-541-759

OWL / DAY

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

DAILY COVER SHEET

Date 3/10/10 Event No. C286108

Arrived at the Mine 0430 Departed from the Mine

List Records Books Checked CW PRE SHIFT

Accompanied By: Company Representative CHRIS BLANCHARD, JASON WHITEHEAD, WAYNE PERSINGER

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

TAIL GATE ENTRIES

EP-TG-1

EP-CW-3

IDLE SHIFT

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 1

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

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

Date 3/10/10

ARRIVED AT UPPER BIG BRANCH MINE - ELLIS PORTALS

MET WITH WAYNE PERSINGER CHRIS BLANCHARD, SPOKE TO THEM ON WHAT THEY HAD TO DO TO CORRECT VENTILATION ON WALL CHECK CW PRESHIFT (NVO) SAID CHANGE DID NOT AFFECT MINER SECTIONS

CHECK MT-15 (NVO) (13) SCSR'S (OK)

TRAVEL TO 78 BRUCE (NVO) CHANGE RIDES

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3/10/10

Got on No. 2 Sect (NVO)

Travel to Mouth of Tailgate (NVO)

Took Air Reading @ Regulator One Crosscut Inby. 82,721 cfm

Smoked All Entries Between 40-41 Brk. Air Flow is as Shown on Map.

Smoked All Entries Between 48-49 Brk Air Flow is as Shown on Map

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3/10/10

Air Flow in No. 7 Entry Comes Outby into Crosscut Toward No. 6 Entry and Then Inby Toward Fan This Occurs in 49, 50, 51, 52, 53 Breaks

Took Air Reading Outby Tail 82,815 cfm

Smoked Entries at 53 Brk Air Going Inby.

Travel to 56 Brk Crosscut Air w/ Smoke Air Going Inby

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3/10/10

Travel to SP CW-3

Took Air Reading @ Regulators

No. 1 - 5852 .25% CH_4 20.8 O_2 Air Out SP

No. 2 - 9870 .25% CH_4 20.8 O_2 Air Out SP

Travel to SP T6-1

No. 1 - 86,100 .05% CH_4 20.8 O_2 Air Out

No. 2 - 20,425 .20% CH_4 20.8 O_2 Air Out

No. 3 1699 .20% CH_4 20.8 O_2 Air Out

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] Page No. 5

*U.S. GPO: 2009-541-759

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

Date 3/10/10

TRAVEL BACK TO MOUTH OF TAIL GATE

AT 36 BEG ANSCR AIR WITH SMOKE. AIR FLOW IN DIRECTION OF MAP.

RETURN TO SURFACE

CALLED VENTILATION SUPERVISOR INFORMED HIM OF MY FINDINGS HE INFORMED ME THAT THEY ARE STILL UNDER CITATION WITH AIR FLOW IN No. 7 COMING ONLY 5 BARRELS

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 6

*U.S. GPO: 2009-541-759

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

Date 3/10/10

INFORMED MANAGEMENT OF WHAT VENT. SUPERVISOR INFORMED ME OF.

TOLD THEM THEY ARE STILL UNDER ORDER FROM YESTERDAY

HELD CROSSOUT WITH MANAGEMENT

RETURN TO MT. HOPE OFFICE

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 7

*U.S. GPO: 2009-541-759

EVE

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

DAILY COVER SHEET

Date 3/10/10 Event No. 628610T

Arrived at the Mine 1920 Departed from the Mine

List Records Books Checked Pre on shift weekly; MAPS of vent Change

Accompanied By: Company Representative

JACK Roles CWC

Miners Representative

N/A

AREAS OF INSPECTION ACTIVITY:

C.W. MAIL ENTRIES Vent Change to Abate order.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 1

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

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

Date 3/10/10

Arrived @ mine 1920
Reviewed pre/on shift
books, weekly exam.
Went over ventilation
change conducted by operator
to change air in LW
return
Went over map w/
Jack Roles.
Called Joe Macovick
Vent. Supervisor informed him
of changes and isolation of
tail gate entry. He informed
me that a revision to
the vent. plan must be
submitted and approved
by D.M. before order could
be lifted. I informed
Jack Roles, who called

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/5/10 Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3/10/10

Wayne Persinger V.P.
I discussed the situation
w/ Wayne by phone.
Traveled U.G. w/ Jack
Roles to LW tail
documented on map
changes that were made.

Regulator # 22412
This regulator was apart
of approved plan but
was not in on inspection
3/9/10 and 104 d2 order
was issued. Also, Airlock
developed had to be opened
to feed air to regulator.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/5/10 Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3/10/10

Air lock partially opened
needs to be stable regulated
control.
Regulator 22412 SS
A= 4.5 x 9
V= 1912
Q= 73,386 cfm

Operator built isolation
controls for tailgate
entry w/ regulators to
feed internal neutral
intake air from 3-6
Entries.
Controls were not
plastered just covered of
curtain. Some regulators
were mounted as opened.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/5/10 Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3/16/10

Traveled up isolate Entry. Air current was traveling in the right direction.

R1 A= 3½ x 2
V= 1400
Q= 9800 cfm

Air Reading 37-38
A= 19.5 x 7.5
V= 410
Q= 59,962 cfm

R2 40 Brk
A= 2.5 x 2.5
V= 1090
Q= 6812 cfm

Inspector's Initials [redacted]

Supervisor's Initia[redacted]3510 Page No. 5

*U.S. GPO: 2009-541-759

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

Date 3/16/10

R3 Brk 45
A= 2.5 x 2.5
V= 1040
Q= 6500 cfm

R3 Brk 49
A= 5
V= 863
Q= 4315 cfm

R4 Brk 50
A= 1.5 x 2.5
V= 830
Q= 2593

The Air Split 1 Brk outby LW Tail @ 54 Brk.

Inspector's Initial[redacted]

Supervisor's Initi[redacted]3510 Page No. 6

*U.S. GPO: 2009-541-759

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

Date 3/16/10

Air reading MP B between 54-55
A= 4.5 x 20
V= 685
Q= 61,650 0% chg
BS: E 2116

Air reading between 54 & 53 Air going to face before split.
A= 5.4 x 18.6
V= 285
Q= 28,500 cfm

Air Readings MP B
Entry 6
A= 6.5 x 20
V= 160
Q= 20,800

Inspector's Initials [redacted]

Supervisor's Initials[redacted]3510 Page No. 7

*U.S. GPO: 2009-541-759

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

Date 3/10/10

Entry 5
Az 6x20
Vz 415
Qz 49,888

Entry 4
Az 5x21
Vz 437
Qz 45,885

Entry 3
Az 6x19
Vz 360
Qz 41,040

Smoked Entries 3-6 from MPS to month the Air was going in by in the night shaft.

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]380 Page No. 8

*U.S. GPO: 2009-541-759

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

Date 3/10/10

There were check curtains over holes in stoppings to control air.

Went over inspection w/ Jack Rules informed him that regulations would have to become severe and check curtains would not be allowed and stoppings would have to be plastered.

Traveled to Mt Hope District office and met w/ Supervisor to inform him of situation in the mine so that he could be aware upon revision is submitted in the morning.

Inspector's Initials [redacted]

Supervisor's Initia[redacted]380 Page No. 9

*U.S. GPO: 2009-541-759

Day

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

DAILY COVER SHEET

Date 3/11/10 Event No. 6286108

Arrived at the Mine 1050 Departed from the Mine

List Records Books Checked CW Pre Shift

Accompanied By: Company Representative Chris Blanchard
Jason Whitehead, Wayne Persinger, Jack Roles
Everett Mager

Miners Representative
N/A

AREAS OF INSPECTION ACTIVITY:

Tail Gate Entries on Longwall

Production

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]380 Page No. 1

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

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

Date 3/11/10

Arrived at Upper Big Branch Mine - Ellis Portals

Met with Management to Discuss Revision on Tailgate and Inform Them that Order Could Be Terminated once Revision is Varified by Checking Vent. Controls Underground @ Tailgate

Review Map of Area To Be Inspected with Management

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3510 Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3/11/10

Check Longwall Pre Shift Book (NVO)

Intake 99,720
9 - 805
160 - 822

MPA - 14,482
MPB - 35,400

Met with Chris Blankenship, Jason Whitehead, Jack Roles, Tim Davis to Go to Tailgate

Check MIT-7 Manrus (NVO) (13) SCSR's (OK)

Inspector's Initials [redacted]

Supervisor's Initials and [redacted]3510 Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3/11/10

Travel to Mouth of Longwall on Tailgate (NVO)

Check Ventilation Controls and Compared them to Revision Submitted (NVO)

Took Air Readings at Regulators and Outby Tail

Smoked other Airways on Way

Took Reading @ 160 Jack on Longwall Face

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3510 Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3/11/10

Traveled other Neutral Splits out
Check with smoke tubes on way back to Mouth
Air flow is as shown on Map in All Areas

Travel Back to Surface

Called MSHA Office

Spoke with Ventilation Supervisor informed him of findings

Lifted Order on Longwall @ 1400

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 5

*U.S. GPO: 2009-541-759

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

Date 3/11/10

Type out Termination

Head Closeout w/ Managemsnt

Return to Mt Hope Office

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 6

*U.S. GPO: 2009-541-759

MSHA Form 7000-10I, June 93 (revised) 46-08436

DAILY COVER SHEET

Date 3-11-10 Event No. 6286108

Arrived at the Mine 0600 Departed from the Mine

List Records Books Checked Weekly Exam and Daily Exam of seals

Accompanied By: Company Representative Harley Taylor

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Seal Airway 15 thru 6

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No. 1

*U.S. Government P[redacted] 508-470

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

Date 3-11-10

Arrived at the mine at 0600. Spoke with Gary May and Rick Foster. Scott Van Dyke and I will be traveling with Haley Taylor Doing Seals.

Went over Daily and weekly seal work. (Book) Check what Harley used to pump seals.

MT-11 NUD
Rude to Break 75
walking Seal Airway
with Harly Taylor

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 1210 Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3-11-10

Handed out literature and stickers on Ending Black lung Approx. 35 People.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3210 Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3-11-10

BK 75 South Belt

Set #15
63 - Value
64

Pump #63.
18.8 O^2
0 CH_4
0 CO

Out by air Reading
Air Moving the
wrong way. 0900
Citation # 8090312
BK, 33 to 34
7 x 18 = 126
V. 200 25,200

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 1210 Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3-11-10

CITATION/ORDER #: 8090312

Time: 0900

Location: Seal Airway 15 thru 8

Violation: 75.370(a)(1)

The operator failed to follow the approved ventilation plan, The air ventilating the seals was moving in the wrong direction

No. of Persons Exposed: 1

Inspector's Initials [redacted]

Supervisor's Initials [redacted]/10 Page No. 5

*U.S. GPO: 2009-541-759

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

Date 3-11-10

Who knew the violation existed?

The daily examiner stated that the air was moving properly yesterday

How long has the violation existed?

Less than one shift

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

No lost work days, No Methane detected in any area of seal airway

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

Why? Unlikely due to the fact no methane detected in seal airway. & No explosive range Found behind seals

Inspector's Initials [redacted]

Supervisor's Initials [redacted]/10 Page No. 6

*U.S. GPO: 2009-541-759

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

Date 3-11-10

Set 14

62 - Pump

16.3 O2

.1 CH_4

25,340 AT BK 42 moving correctly in the intake Entry.

Mouth of #2 intake

131 BK overcast

Mouth of Main

A= 122

V 567

Q 69,174

Inspector's Initials [redacted]

Supervisor's Initials [redacted]/10 Page No. 7

*U.S. GPO: 2009-541-759

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

Date 3-11-10

set 13 & seals 56-61

56 gas pipe

O^2 19.3

CH_4 0.0

CO 0 ppm - out gassing

Set 12 53 thru 55

53 test -

O^2 17.2 16.8

CH_4 .63 1.6

CO. 0 PPm . out gass

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/2/10 Page No. 8

*U.S. GPO: 2009-541-759

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

Date 3-11-10

Set 11 50-52

Gas Valve #50

out-gassing

O^2 17.9 16.1 Hybrid

CH_4 0

CO. 0

Set 10 47-49

out gassing

Gas valve 47

O^2 19.2

CH_4 0

CO. 0

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/2/10 Page No. 9

*U.S. GPO: 2009-541-759

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

Date 3-11-10

81 Break Pump

NVO

Set #9 44-46

44 valve

18.9 O^2

0 CH_4

0 CO

Set #8 41-43

43 Valve out gassing

O^2 19.3

CH_4 0

Co. 0

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/2/10 Page No. 10

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

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

Date 3-11-10

77 Break Pump NW

37 Break Pump.

32 Seal Pump.

Inspector's Initials [redacted]

Supervisor's Initial [redacted] 1210 Page No. 11

G2O U.S. GOV[redacted]NG OFFICE: 2009—540-493

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

Date 3-11-10

Time 1305

BK 60 3rd overcast

out by the Bearer

Section.

202a 8090313

There is a 12 Foot Long

Area that is not supported.

This area is not supported

for the entire width of

the entry 20' wide.

14 Bolts are not against

the top in this Area.

This area must be made

weekly

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/2/10 Page No. 12

*U.S. GPO: 2009-541-759

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

Date 3-11-10

CITATION/ORDER #: 8090313

Time: 1305

Location: OUTBY CROSSCUT 60 SEAL AIRWAY

Violation: 202(a)

An area 12 Feet Long

and 20 Feet wide was not

supported.

The weekly examiner must

travel this Area

No. of Persons Exposed: 1

Inspector's Initials [redacted]

Supervisor's Initial [redacted] 3/2/10 Page No. 13

*U.S. GPO: 2009-541-759

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

Date 3-11-10

Who knew the violation existed?

The individuals who installed newly constructed overcast would have known.

How long has the violation existed?

One week

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

FATAL due to roof fall.

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

Reasonably likely the roof is not good in this Area

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/15 Page No. 14

*U.S. GPO: 2009-541-759

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

Date 3-11-09

The examiner walked out of this aseway by using doors & leaving the entry & came back in & walk back.

Set B - 38, 39, 40

38 valve. outby

CH4 1.0%

O2 16.8

CO. 0

OUTBY air

A 181.5

V 52

Q 94138

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/10 Page No. 15

*U.S. GPO: 2009-541-759

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

Date 3-11-10

13:20 8090314

Intake overcast has 6 Blocks missing From the right corner looking inby. This ventilation control is not being used For what it is intended-

75.333(h)

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/10 Page No. 16

*U.S. GPO: 2009-541-759

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

Date 3-11-10

CITATION/ORDER #: 8090314

Time: 1320

Location: Intake overcast Barrier Section

Violation: 75.333(h)

The overcast was not being maintain to serve the purpose for which it was intended. There were six blocks missing from the right corner looking in by.

No. of Persons Exposed: 1

Inspector's Initials [redacted]

Supervisor's Initial [redacted] 3/2/10 Page No. 17

*U.S. GPO: 2009-541-759

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

Date 3-11-10

Who knew the violation existed?

The person when built this overcast

How long has the violation existed?

Less than one week

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

No lost workday.

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

Why? Unlikely Intake air was mixing in the return.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/2/10 Page No. 18

*U.S. GPO: 2009-541-759

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

Date 3-11-10

1330 60 overcast

Door at BK 67 8090315

Next 57 75.333(ex)

600FT. 1000FT

Headgate 17 Sump pump

1345

Two 8090316

~~Bot~~ Break outby

Track return overcast

right crosscut to

Headgate 17 sump pumps

BK 58

Travel way needs retimbered

Timbers Dry & loose 11

5 Timbers have Fallen

Leaving unsupported

top exposed

Two places twelve feet

Inspector's Initia[redacted]

Supervisor's Init[redacted] 3/2/10 Page No. 19

*U.S. GPO: 2009-541-759

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

Date 3-11-10

CITATION/ORDER #: 8090315

Time: 1330

Location: BK67 on 2 north Belt.

Violation: 75.333 (c)(1)

Personel doors were 1000 Ft apart.

No. of Persons Exposed: 3

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/10 Page No. 20

*U.S. GPO: 2009-541-759

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

Date 3-11-10

Who knew the violation existed?

The people in charge of building overcast would have known

How long has the violation existed?

Less than 2 weeks

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

No Lost workdays it would cause a confusion and a longer walk.

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

Unlikely there is very little likely hood of an emergency in this Area

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/10 Page No. 21

*U.S. GPO: 2009-541-759

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

Date 3-11-10

CITATION/ORDER #: 8090316

Time: 1345

Location: Two crosscuts inby the track overcast in the Sect air course

Violation: 75.202(a)

Eleven loose timbers and 5 timbers that have fallen out exposing unsupported top [2 Places 12 Feet from the rib to the First Bolt]

The weekly examiner travels this Area.

No. of Persons Exposed: 1

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/10 Page No. 22

*U.S. GPO: 2009-541-759

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

Date 3-11-10

Who knew the violation existed?

The weekly examiner should have seen this.

How long has the violation existed?

More than one week

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

Fatal due to a roof Fall.

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

Reasonably likely the top is breaking up in this area.

Inspector's Initials [redacted]

Supervisor's Initials an[redacted] 12/10 Page No. 23

*U.S. GPO: 2009-541-759

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

Date 3-11-10

From the rib to the nearest bolt.

Set 6 33 Thru 37

33 Value.

4.4 O2

6% CH4

0 CO

21,850

Set 5 26 thru 32

Pump 26

CH4 0.0

O2 19.4

CO 0

Walked to the surface

Wrote 5 citations

Inspector's Initials [redacted]

Supervisor's Initi[redacted] 3/21/1 Page No. 24

*U.S. GPO: 2009-541-759

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

Date 3.11-10

Delivered the citations to Brennan Cornett & Discussed Root cause.

Drove to Mt. Hope.

Inspector's Initials [redacted]

Supervisor's Initia[redacted] 12/10 Page No. 25

*U.S. GPO: 2009-541-759

EVE

MSHA Form 7000-10I, June 93 (revised) 46-08436

DAILY COVER SHEET

Date 3-14-10 Event No. *6286108

Arrived at the Mine 2135 Departed from the Mine

List Records Books Checked

Long Wall

Accompanied By: Company Representative Keith Stanley
Shannon Dickens

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Hdc - Maintance
Postings
AMS System

PRODUCTION

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/5/10 Page No. 1

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

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

Date 3-14-10

Checked equipment at office
Went over Mine Files for
Long Wall at UBB

Traveled to mine

meet with Dispatcher and
went over tracking monitor
system. Also went over CO
system. Saw 3 dead CO's
1.121; 1.103; 1.114; 1.119? in yellow
2150 Time.

Checked Postings while waiting
for Crew to arrive.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/5/10 Page No. 2

G2O U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

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

Date 3-14-10

Talked to Safety director.
They have air change at 0400
~~[redacted]~~ if every thing is
right.

Loaded up on #3 Mantrip. Observed
Mantrip operation by crew

Yard + Parking lot as well lit
and provide good visibility.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/5/10 Page No. 3

G2O U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

OWL

MSHA Form 7000-10I, June 93 (revised) 46-08436

DAILY COVER SHEET

Date 3-15-10 Event No. 6286108

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

cont. from the shift

Accompanied By: Company Representative Keith Stanley
Shannon Pickens

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Maintence
Long Wall PM
2 Shield Haulers
1 Scoop
LW Belt, 6N Belt, 5N Belt, 4N Belt
Fire deluge, Slip, Seq., CO's
Belt Boxes, KVA's, Splitters, Take-ups, Rock Dusters, Disconnect Boxes

Inspector's Initials [redacted]
Supervisor's Initials [redacted] 3/15/10 Page No. 1

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

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

Date 3-15-10

Arrived on Section at 0015. Had Safety talk with 7 people on Block lung - Vent. Gave out stickers and pamphlets.

Checked equipment, checked 2 Battery chargers on end of sled for rides. NVO

Checked Water Pump Car NVO

checked Mining Car NVO

Checked Power Cords - 480V + 4160V - Pumps + Chargers. NVO

Checked Emergency Ride A-12648 NVO

Inspector's Initials [redacted]
Supervisor's Initials [redacted] 3/15/10 Page No. 2

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

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

Date 3-15-10

Roof Bolter 2000043 DR-13-E-CF
Power was pulled.

Checked Life Shelter model #2624-3,5
#452043-02 62°F +4500 psi

#9 Jack 1020 LFM
#6B Jack 625 LFM
Belt CFM
LOB CFM

Checked Panels on Power Boxes NVO

Checked CH4 sensors on Tail NVO
CH4 sensor on Shear unable to check

Inspector's Initials [redacted]
Supervisor's Initials [redacted] 3/15/10 Page No. 3

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

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

Date 3-15-10

Shear cable repaired checked CH4 sensor
Checked Shear Panels, Pulled one Panel off and looked for cracks NUO. Checked Shield + Light Power Supplies.
Checked Shield Hauler + Charger #636-1012 Long Airdox

Checked Scoop #T339-136R

Checked Shield Hauler #636-1010 Long Airdox

Checked Long Wall belt Fire deludge, Slip, Seq. CO's KVA Boxes, Take-up. See citations

Inspector's Initials [redacted]

Supervisor's Initials an[redacted]3/5/10 Page No. 4

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

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

Date 3-15-10

Checked 6 North Belt Drive. KVA Boxes + Disconnect Box NUO. Checked Plugs to pumps + Rock duster also Take-up Fire deludge, Seq., Slip + CO's Belt Starter Box NUO.
KVA line splitter for 1 + 2 section NUO Take-up

Checked 5 North Belt drive Fire deludge, Seq., Slip, + CO's KVA Boxes Also Belt Starter Box Take up

Checked 4 North Belt drive Fire deludge, Seq., Slip, + CO's KVA Boxes, Belt Starter Box - Take-up splitter, Disconnect Box

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3/5/10 Page No. 5

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

Date 3-15-10

Due to an air change that is taking place I rode ride back outside.
I fully explained my findings to the operator and explained how citations would be rated on gravity + Negligence.

Inspector's Initials [redacted]

Supervisor's Initials an[redacted]3/5/10 Page No. 6

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

AIR READINGS

Date 3-15-10

Location

LOB Longwall

Width 18.5 Bottle Sample No. —

Height 7.5 CH4 Detected 0.0

Area 138.75 Mean Entry

Velocity 520 Time 0130

Quantity 72,150

Location

Belt Intake

Width 21 Bottle Sample No. —

Height 7.3 CH4 Detected 0.0

Area 153.3 Mean Entry

Velocity 290 Time 0145

Quantity 44,457

Inspector's Initials LH

Supervisor's Initials and Date JM 3/15/10 Page No. 7

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

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

Date 3-15-10

1. 0400

2. 75.400 8085073

3. At the drive Unit of the LW belt located behind the drive is an accumulation of mud and slop that is up to 10" deep under the belt. Water + Mud have run to the Power Center and covered the mats and started to move toward the track. The mud accumulation is Rib to Rib and 30' long from behind the fence and spreading out to around the drive motors to the Belt Starter.

4. Fire Boss had dates there from 3-5-10 to present on date board. 10 days

Inspector's Initials LH

Supervisor's Initials and Date JM 3/15/10 Page No. A

*U.S. GPO: 2009-541-759

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

Date 3-15-10

5. 10 days going by dates on date board and time it would take to build up that much mud.

6. 2 persons Fire Boss + Belt man who work + Travel in area. Also maintence person who could be working on Belt Starter.

7. Permanently disabling due to electrical shock at Belt Starter, Mats where under water + Mud and offered no protection.

8. Reasonably likly as belt Box was surrounded by water and mats were under mud + water. There was no insulating mats at doors + Plugs.

Inspector's Initials LH

Supervisor's Initials and Date JM 3/15/10 Page No. B

*U.S. GPO: 2009-541-759

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

Date 3-15-10

1. 0430 8085074

2. 75.380-(B)-7-vii

3. Double combs were missing on Secondary lifeline at Break #102 of the Long Wall Section showing that a branch line was present leading to an SCSR Cache box.

4. Fire Boss travels and checks the belt + T rock every shift and life lines are located in the track entry. This is one of the I thinks he is too check on his examination, Condition was obvious when observed.

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3570 Page No. C

*U.S. GPO: 2009-541-759

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

Date 3-15-10

5. Since Cache was installed to allow section to comply with law. 7 months ago some time in Sept. of 2009.

6. 1 person, Fire Boss. NO accident has occured causing people to need lifeline to evacuate the mine up till this time.

7. No lost workdays as no accidents have occured to date.

8. Unlikily as this is the secondary escapeway not the primary.

Inspector's Initials [redacted]

Supervisor's Initials and [redacted]31570 Page No. D

*U.S. GPO: 2009-541-759

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

Date 3-15-10

1. 0431 8085075

2. 75.380-(B)-7-vii-A

3. At break #102 of the Long Wall Belt Starter the secondary Escape life line was not marked with the SCSR Cache Signal to show that the branch line led to 2 Boxes of SCSR's.

4. Fire Boss knows as he travels both belt + T rock entries each shift and is to note condition of life line and check signals to ensure they are present.

5. Since Section has been in place mining, 7 Months

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3570 Page No. E

*U.S. GPO: 2009-541-759

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

Date 3-15-10

some time in Sept of 2009.

6. 1 person Fire Boss

7. No lost workdays as no accidents have occured to date that would require people to travel out using life line.

8. Unlikely as this is the secondary escapeway and not the primary.

Inspector's Initials [redacted]

Supervisor's Initials [redacted]3570 Page No. F

*U.S. GPO: 2009-541-759

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

Date 3-15-10

1. 0415 October H20850760

2. 75400

3. The mother belt for the long wall had accumulation of fine Coal dust, black in Color over rock dusted areas from the tail piece to the belt drive.

4. Entire length of the mother belt coming off of shear

4. Fire bosses should have known during preshift

Inspector's Initials [redacted]

Supervisor's Initials [redacted]3570 Page No. G

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

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

Date 3-15

5. Most likely existed 3 shifts due to the amount of accumulation. Present

6. 2 person, belt man and fire boss

7. No lost work day

8. Unlikely due the rock dust underneath. and no ignition source.

Inspector's Initials [redacted]

Supervisor's Initials [redacted]3570 Page No. H

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

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

Date 3-15-10

1. 0515
2. 75,400 Cit# 8085077
3. 330 feet inby #5 belt take up had loose coal on a fine coal dust measuring 1/8 inch deep over previously Rock dusted Area. Color was black.

4. Located on South belt Belt, From take up 330' inby

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/15/10 Page No. I

*U.S. GPO: 2009-541-759

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

Date 3-15-10

4 The fire boss Harold Lee Brown

5 at least three shifts due to the amount of accumulation

6 2 person, belt man on fire boss

7 No last work done

8. unlikely due to no ignition source and Rockdust underneath

Inspector's Initials [redacted]

Supervisor's Initials a [redacted] 3/15/10 Page No. J

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

Event Number: 6286108
Inspection Date: 3-15-10
Contractor ID: David Stanley
Total Contractor Employees at This Mine: _____

Work Location (circle applicable codes)
00 - Whole mine
(01) Underground
02 - Surface of underground
03 - Strip, quarry, open pit
04 - Auger Shield Tech.
05 - Culm bank/refuse pile
06 - Dredge operation
(12) - Other mining Blake Acord
17 - Independent shops or yards
30 - Mill/preparation plant 3 weeks total
99 - Office workers at mine site

Work Performed (circle applicable codes)
01 - Mine development, including shaft and slope sinking
02 - Construct/reconstruction of mine faciliti
03 - Demolition of mine facilities
04 - Construction of dams
05 - Excavation or earth moving with mobile equipment
06 - Equipment installation; such as crushers and mills
07 - Equipment service/repair on mine property > 5 days
08 - Handling material within mine property
09 - Drilling and blasting
10 - **Other** (describe):

AR Number: 24558 [redacted] 3/10

MSHA Form 2000-208 / Jan. 2001 *U.S. GPO: 2001—651-790/21

Production Day

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

DAILY COVER SHEET

Date 3/15/10 Event No. 6286108

Arrived at the Mine 0515 Departed from the Mine

List Records Books Checked 1 Sect. Pre Shift

Accompanied By: Company Representative

Zick Nicolau

Miners Representative

N/A

AREAS OF INSPECTION ACTIVITY:

Res. Dust

Rock Dust Survey

Slip, Seq., Fire Supp. on

1 & 2 Section Belts

Term. Citations

2 Sect. 1 Belt

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3/6/10 Page No. 1

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

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

Date 3/15/10

Arrived at Upper Big Branch Mine - Ellis Portal

Met with Everett Hager and informed him of Todays Intension

Spoke with Dean Jones about MMU plan. Inform him that if Scrubber CFM is correct than extended cuts may be taken while Res. Dust is being run. Must go back to 20' cuts after pumps

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3/6/10 Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3/15/10

Check Pre Shift (NVO)

1, 2, 3 N/O .5%, .5%, .30%

2RT PB .15% Cly

15,000 LOB

430-520

Check No. 11 Manbus (NVO)

(13) SCSR's ok

Check No. 13 Manbus (NVO)

(13) SCSRS ok

Check No. 6 Manbus (NVO)

(13) SCSRS ok

Check No. 7 Manbus

(12) SCSRS ok

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3/6/10 Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3/15/10

CHECK No. 14 BUS (NW0)
(13) SCSK's OK

HELD SAFETY TALK WITH
MEN (20) ON MMU PLAN
AND VENTILATION. GAVE
OUT BLACK LUNG STICKERS

GOT PUMPS TURNED ON
AND HANDED OUT TO
MEN.

FOLLOW CREW TO SECTION
(NW0)

ARRIVED ON SECTION

MAKE FACES

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/16/10 Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3/15/10

TRRM. CITS. ON WAY TO
SECTION

CLEANING @ DOORS - 715
8087752

WIRE PLACE @ BOX. 720
8087752

FORKLIFT CLEANED - 723
8087754

WENT TO FACES -
MET SECTION FOREMAN
HE SAID HE DIDN'T HAVE
ENOUGH AIR

Inspector's Initials [redacted]

Supervisor's Initials ar [redacted] 3/16/10 Page No. 5

*U.S. GPO: 2009-541-759

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

Date 3/15/10

NO WORK WAS BEING
PERFORMED IN THIS LAST
OPEN CROSSCUT. WENT UP
TO FACES

No.3 (N1100) OTI's PRESENT
.35% CH_4 20.8 O_2
LOB - 8645 cfm
No. 2R (N1100) OTI's PRESENT
.30% CH_4 20.8 O_2
No. 1 (N1100) OTI's PRESENT
.10% CH_4 20.8 O_2

TOOK AIR READING IN
BLOCK @ BOOM CENTER / FEEDER
LINE. BOX - 18900, BELT - 8000
RETURN 8800

Inspector's Initials [redacted]

Supervisor's Initials ar [redacted] 3/16/10 Page No. 6

*U.S. GPO: 2009-541-759

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

Date 3/15/10

FOREMAN SAID THAT BRENNAN CORNETT TOLD HIM THAT AFTER AIR CHANGE 26,000 WAS @ BOW AND 16,000 WAS IN COB

FOREMAN STATED THAT NO VENT. CHANGES WERE MADE FROM THE CREW WHEN THEY ARRIVED. STATED HE WENT STRAIGHT TO FACES, OBSERVED FACES, AND TOOK COB READING AND COULD NOT GET ENOUGH AIR. MSN WAS LOCATED @ POWER CENTER. POWER WAS NOT ON EQUIP. IN FACE / WAY POWER CENTER.

Inspector's Initials [redacted]

Supervisor's Initials an[redacted] 3/16/0 Page No. 7

*U.S. GPO: 2009-541-759

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

Date 3/15/10

CHECK PUMPS DURING 2ND HOUR (OK)

WALK OVER TO BELT ENTRY - 2 - CITATIONS

CHECK SUPPLEMENTAL SUPPLIES (N/O)

CHECK FIRE FIGHTING EQUIP. (N/O)

Inspector's Initials [redacted]

Supervisor's Initials an[redacted] 3/16/0 Page No. 8

*U.S. GPO: 2009-541-759

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

Date 3/15/10

930 4087755 75.400

ACCUMULATION OF LOOSE COAL, AND FLOAT COAL DUST HAS ACCUMULATED UNDER THE SECTION TAILPIECE ROLLER WHEN MEASURED ACCUMULATIONS ARE UP TO 6" IN DEPTH AND THE WIDTH OF TAILPIECE 8 FT. LOCATED ON NO. 1 SECTION MMU 029-0

EXAMINERS SHOULD HAVE KNOWN

HAS EXISTED FOR 2 DAYS

1 PERSON EXPOSED EXAMINER

Inspector's Initials [redacted]

Supervisor's Initials an[redacted] 3/16/0 Page No. 9

*U.S. GPO: 2009-541-759

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

Date 3/15/10

If Accident Occurred it would Result in Permanently Disabling Injuries from Fire or Smoke Inhalation

It is Reasonably Likely to Occur. While walking past Tailpiece noticed Smoke coming from Roller Area. Fireboss was Sitting on Tail Causing Frame of Tailpiece to Rub Belt & These Conditions Together would Cause Fire, (Mask w/ Smoke Air Going Out By.

Inspector's Initials [redacted]

Supervisor's Initials ar[redacted] 3/16/10 Page No. 10

*U.S. GPO: 2009-541-759

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

Date 3/15/10

Tram. @ 950 - Fireboss was Raised up Tailpiece and Accumulations were Removed

Section Foreman was Showed Problem. He Removed Belt from Sprocket and Had Min Correct Condition

Inspector's Initials [redacted]

Supervisor's Initials ar[redacted] 3/16/10 Page No. 11

*U.S. GPO: 2009-541-759

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

Date 3/15/10

0935 8047756 75.1722(a)

The Tail Roller located on the No. 1 Section Tailpiece is not Guarded to Protect persons from Contacting the Moving Parts which are Exposed. The Exposed Roller is Width of Tail & ft and 24" inches High

Examiner should have known

Has Existed for 2 Days - Last Move

1 person Exposed. Belt Shovel

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/16/10 Page No. 12

*U.S. GPO: 2009-541-759

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

Date 3/15/10

If Accident Occurred it would Result in Permanently Disabling Injuries from loss of Limb or Laceration By Contact moving Parts

It is Unlikely to Occur. Feeder Sits on Top of Tail Piece. It is 28" from Feeder to Edge of Roller.

Inspector's Initials [redacted]

Supervisor's Initials an[redacted]3/6/10 Page No. 13

*U.S. GPO: 2009-541-759

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

Date 3/15/10

Waited and Checked Air. Last Air Reading Took was 13,900 @ 1050

Took up Pumps since No Production

Term. Cit. - 1056 - Maint. Scoop was Been washed

Started Getting Rock Dust Survey

Inspector's Initials [redacted]

Supervisor's Initials an[redacted]3/6/10 Page No. 14

*U.S. GPO: 2009-541-759

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

Date 3/15/10

Check Slip, Seq., Fire Supp. on 1 Sect. Belt (NVO)

Check Slip, Seq., Fire Supp. on 2 section Belt. (NVO)

Check CO @ Tail 1 Sect. Belt No. 104 (NVO)

Check CO @ Drive 2 Sect. Belt No. 68 (NVO)

Left Section (Mouth)

[redacted]

Travel Belt to Tail (NVO)

Starter Box (NVO)

Fire Hose (NVO)

Return to Ride to Go to Surface

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3/6/10 Page No. 15

*U.S. GPO: 2009-541-759

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

Date 3/15/10

1300 8087757 75.340 (d)(7)(iii)

THE SECONDARY LIFELINE LOCATED AT 130 BRK ON GLORY HOLE WAS NOT TOGETHER THE LIFELINE WAS SEPARATED FOR 3 CROSSCUTS 130 TO 127 BRK.

THE END OF LIFELINE HAS BEEN ROLLED UP AND HUNG ON THE RIB OUT OF THE WAY.

BY THE LIFELINE LOCATED LIKE THIS, IT IS NOT LOCATED IN A MANNER FOR MINERS TO USE TO EFFECTIVELY ESCAPE.

EXAMINER SHOULD HAVE KNOWN OF HAZARD

Inspector's Initials [redacted]

Supervisor's Initials ar[redacted] 3/10 Page No. 16

*U.S. GPO: 2009-541-759

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

Date 3/15/10

HAS EXISTED FOR 2 WEEKS

10 PEOPLE EXPOSED - # OF MEN ON SECTION

IF ACCIDENT OCCURRED IT WOULD RESULT IN [redacted] PERMANENTLY DISABLING INJURIES FROM FAILURE TO EXIT MINE IN SMOKE

IT IS UNLIKELY TO OCCUR PERSON [redacted] EXITING MINE WILL BE ON TRACK EQUIP.

INFORMED MR. PERSINGER [redacted] ON 3/9/10 THAT ALL LIFELINE CITATIONS THE

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/10 Page No. 17

*U.S. GPO: 2009-541-759

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

Date 3/15/10

NEGLIGENCE WOULD GO UP AND WITH LIFELINE ROLLED UP AND HUNG OUT OF THE WAY THE NEGLIGENCE IS HIGH.

TERM. - 1324 LIFELINE WAS PUT TOGETHER AND LOCATED WHERE MINERS CAN USE TO EXIT MINE

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/10 Page No. 18

*U.S. GPO: 2009-541-759

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

Date 3/15/10

Spoke with Rick on Citations and How I was Citing them He said I'd Get no Arguement from Him.

Return to Surface

Discuss Citations, Root Cause, Abatement Time

Type out Citations/Termin.

Held Closeout

Return to Mt. Hope Office

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3/6/10 Page No. 19

*U.S. GPO: 2009-541-759

Day

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

DAILY COVER SHEET

Date 3/16/10 Event No. 6286108

Arrived at the Mine 0545 Departed from the Mine

List Records Books Checked

1 Sect. Pre Shift

Accompanied By: Company Representative

Berman Cornett

Miners Representative

N/A

AREAS OF INSPECTION ACTIVITY:

Surface Equip.

Records / Postings

Production

Inspector's Initials [redacted]

Supervisor's Initials an[redacted]7/10 Page No. 1

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

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

Date 3/16/10

Arrived at Upper Big Branch Mine - Ellis Portal.

Met with Everett Hager and Wayne Persinger Rick Nicolau

Was Going to Run Dust on 040 But Section is in Non Producing Status, Was Going to Do Dust on 029 But Lt CM Down with Pan off (Broke)

Inspector's Initials [redacted]

Supervisor's Initials an[redacted]3/7/10 Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3/16/10

Informed them of Citation on Not Activating MMU -1- Citation

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/17/10 Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3/16/10

0620 8087758 75.370(a)(1)

The Operator has failed to Notify the District Manager within 3 Days ● that the No. 2 Section MMU 040-0 is in Active Status The MMU has been Active since 3/8/10 and producing Coal

The Operator should have known

Has Existed for 5 Days

● person Exposed.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/17/10 Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3/16/10

If Accident Occurred it would Result in No Lost Workdays

It is Unlikely to Occur Just Failure to Report Section in Active Status

Term @ 915 - Spoke with Health Dept. Operator has now Notified District Manager of Activating MMU-040-0

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/17/10 Page No. 5

*U.S. GPO: 2009-541-759

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

Date 3/16/10

Check Pre Shift for
1 Section (NVO)

Decided to do Records & Postings

Check Surface First Aid (NVO)

Check Diesel Fuel Tank (NVO)

Check Mine Map -1- Citation

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/7/10 Page No. 6

*U.S. GPO: 2009-541-759

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

Date 3/16/10

900 8087759 75.1202

The Operator does not
Have an Accurate and Up to Date Mine
Map at Either Portals. The
Map does not show the
Ventilation Change that was
made on 3/15/10 & 3/11/10

Operator should have known
as they made the change

Has Existed for 5 Days

10 person Affected # of
men on No. 1 Section. Changed
their Primary Escapeway
~~[illegible]~~

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/7/10 Page No. 7

*U.S. GPO: 2009-541-759

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

Date 3/16/10

If Accident Occurred it
would Result in No Lost
Workday

It is Unlikely to Occur
~~[illegible]~~
~~Map~~ Escapeway is marked
w/ Lifeline. Just needs corrected
on Map to Show other
Directional Changes of
Air

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/7/10 Page No. 8

*U.S. GPO: 2009-541-759

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

Date 3/16/10

CHECK TRAINING RECORDS
ON SOME OF MEN

APPROX. 50

DONE SURFACE

CHECK CHARGER @ PORTAL
S/N 0503-3878 (NVO)

CHECK 966 FRONT END LOADE
(NVO)

CAT 50 FORKLIFT (NVO)

OLD HYSTER - S/N 6502 (NVO)

CHECK CHARGER (SOUTH)
S/N 109829 (NVO)

Inspector's Initials [redacted]

Supervisor's Initials an[redacted]3/7/10 Page No. 9

*U.S. GPO: 2009-541-759

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

Date 3/16/10

KVA BESIDE FAN
S/N 21996-250 (NVO)

KVA AT MOTOR BARN
(NVO)

[redacted]
HELD CLOSEOUT W/ BERMAN
CORNETT

DISCUSS CITATIONS AND ROOT
CAUSE - ABATEMENT TIME

TYPE OUT CITATIONS

RETURN TO MT. HOPE

Inspector's Initials [redacted]

Supervisor's Initials an[redacted]3/7/10 Page No. 10

*U.S. GPO: 2009-541-759

DAY / EVE

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

DAILY COVER SHEET

Date 3/17/10 Event No. 6286108

Arrived at the Mine 0845 Departed from the Mine

List Records Books Checked PRE SHIFT 2
SECTION

Accompanied By: Company Representative TERRY MOORE
RICK NICOLAU

Miners Representative
N/A

AREAS OF INSPECTION ACTIVITY:

2 SECTION EQUIP
SCRUBBER READINGS
TERM. CITATIONS
1 SECT. SCRUBBER READINGS

PRODUCTION

Inspector's Initials [redacted]

Supervisor's Initials [redacted]3/8/10 Page No. 1

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

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

Date 3/17/10

Arrived at Upper Big Branch Mine - Ellis Portal

No One on Surface to Speak with

Left Ellis and Drove to South Portal.

Met with David Tarazcokzy and informed him of Todays Inspection.

Informed him I wanted to Go to 2 Section to Check Equip.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3810 Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3/17/10

Check Pre Shift Book for 2 Section

Check Elec. Book for 2 Section - 1 - Citation

Pre Shift 2 Section
No. 1 N/O
No. 2 N/O
No. 2R Need Clean/Dusted
No. 3 N/O
.0% 20.8 O_2 All Faces
LOB 28427 cdm
5-535

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3815 Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3/17/10

0900 8687760 75.512

The Operator could not produce a written Record of the Weekly Electrical Exam Being Conducted on the No. 2 Section (MMU 040.0) for the Following Equip.

Joy CM Last Date was
Joy CM 3/5/10
Maint. Scoop
Feeder
No. 2 S/C
Splitter Box

Examiners Should have known as they are Required to Record the Exam

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3810 Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3/17/10

HAS SKIDDED FOR 5 DAYS SINCE LAST RECORD

1 PERSON SUPPOSED - OPERATORS

IF ACCIDENT OCCURRED IT WOULD BE NO LOST WORKDAYS

IT IS UNLIKELY TO OCCUR JUST A RECORD VIOLATION

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/18/10 Page No. 5

*U.S. GPO: 2009-541-759

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

Date 3/18/10

CHECK 10 JSEP PRIOR TO GOING UNDERGROUND (NVO)

TRAVEL TO ELLIS SWITCH (NVO)

CHECK [redacted] NO. 2 MOTOR (NVO)

TRAVEL TO 2 SECTION (NVO)

DO MANTRIP OBSERVATION (NVO)

TRAM CITE NO. 1 CLARKSON DTI'S IN PLACE 1100

CHECK RVA S/N 29959-500-409 (NVO)

Inspector's Initials [redacted]

Supervisor's Initials a[redacted] 3/18/10 Page No. 6

*U.S. GPO: 2009-541-759

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

Date 3/17/10

0105 8047761 75.370(a)(1)

THE OPERATOR IS NOT FOLLOWING THE [redacted] VENT. PLAN AS APPROVED BY THE D.M. ON 2 SECT. MMW 040.

BELT AIR WAS MOVING [redacted] IN THE WRONG DIRECTION FROM THE SECTION BELT HEAD TO THE FEEDER (2 BRKS). CHECKED WITH SMOKE AT FEEDER TO VERIFY [redacted] AIR MOVING IN WRONG DIRECTION TOOK AIR READING AND 12285 CFM WAS MOVING TOWARD FACE.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/18/10 Page No. 7

*U.S. GPO: 2009-541-759

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

Date 3/17/10

SECTION FOREMAN OR MANAGER SHOULD HAVE KNOWN AS IT WAS OBVIOUS AT BELT DRIVE AND I MUST TRAM AS SCOOP CHARGER JUST ONTOP MINE

HAS SAMPLED FOR 6 HOURS PAS SHIFT EXAMINER SAID AIR WAS RIGHT DURING PRESHIFT

#10 PERSON EXPOSED - # OF MINE ON SECTION

IF ACCIDENT OCCURRED IT WOULD RESULT IN PERMANENTLY DISABILING INJURIES FROM SMOKE INHALATION

Inspector's Initials [redacted]

Supervisor's Initials [redacted]80 Page No. 8

*U.S. GPO: 2009-541-759

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

Date 3/17/10

IT IS UNLIKELY TO OCCUR NO. STUCK ROLLERS OR BELT RUBBING ON BELT LINE STRUCTURE. AREA WAS WELL ROCK DUSTED AND WATER WAS RUNNING ON BELT.

THE AIR WENT TO HEADER LINE AND WENT THROUGH CROSSCUT TO RETURN. THIS WAS CHECKED W/ SMOKE TUBE

TERM. @ 1120 - REGULATOR WAS OPENED AT DRIVE AND AIR [redacted] REVERSED TO AS SHOWN ON REVISION. AIR READING @ REGULATOR WENT FROM 5550 TO 13,320

Inspector's Initials [redacted]

Supervisor's Initials and [redacted]80 Page No. 9

*U.S. GPO: 2009-541-759

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

Date 3/17/10

TERM. CUT. @ 1140 IN BELT ENTRY #2. JACKS WERE SET TO REDUCE WIDTH

MAKE FACES ON SECTION

[redacted]

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]80 Page No. 10

*U.S. GPO: 2009-541-759

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

Date 17 MAR 10

- ENTRY #1 NIDO
DTI'S PRESENT
- BEHIND CURTEN 3½x6½ =23
- SECTION BOSS 5865
- 7,475 0.0 CH^4 20.8 O^2

- ENTRY 2L NIDO
DTI'S PRESENT 0.0 CH^4 20.8 O^2
-3.5x6=21 12,285

- ENTRY 3 NIDO
DTI'S PRESENT 0.0 CH^4 20.8 O^2
[redacted]

- LOB 7x20 =140 72,800

Inspector's Initials [redacted]
Supervisor's Initials a[redacted]/10 Page No. 11

*U.S. GPO: 2009-541-759

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

Date 3/17/10

CHECK [redacted] SCRUBBER
READING ON RT CM

CHECK JOY S/C 17649
(NVO)

CHECK SCRUBBER READING
ON RT CM

CHECK JOY S/C 17651
0 - 1 - CITATION

Inspector's Initials [redacted]
Supervisor's Initials a[redacted]/10 Page No. 12

*U.S. GPO: 2009-541-759

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

Date 3/17/10

1350 8087762 75.605
THE JOY S/C S/N 17651
BEING USED ON NO. 2 SECT.
MMU 040 [redacted] WAS THE
CABLE USED TO SUPPLY
POWER TO THE MACHINE
NOT PROPERLY SECURED AT
THE REEL.
THE CABLE WAS SLIPPED
FROM THE CLAMP [redacted]
WITH ONLY STRAIN RELIEF
AT CONNECTION POINTS

EXAMINER SHOULD HAVE
KNOWN
WAS EXISTED FOR 1 WEEK
1 PERSON EXPOSED - OPERATOR

Inspector's Initials [redacted]
Supervisor's Initials and[redacted]0 Page No. 13

*U.S. GPO: 2009-541-759

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

Date 3/17/10

IF ACCIDENT OCCURRED IT WOULD RESULT IN NO LOST WORKDAY

IT IS UNLIKELY TO OCCUR. CABLE HAS NOT BEEN RUN THAT LOW. DUE TO MUD ON SECTION AND NO MUD WAS PRESENT ON LAST 200' OF CABLE

TERM. @ 1400 - CABLE WAS STRAINED AT REEL

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3810 Page No. 14

*U.S. GPO: 2009-541-759

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

Date 3/17/10

CHECK JOY CM S/N JM6044 (NVO) FIRE SUPP. (OK)

CHECK FEEDER (NVO)

TERM CIT. @ 1430 IN WING PLACES. 3 CRIBS WERE SET TO REDUCE WIDTH

NO. 3 CHARGER OUT OF SERVICE 1433 TERM.

[redacted]

Inspector's Initials [redacted]

Supervisor's Initials ar[redacted]3810 Page No. 15

*U.S. GPO: 2009-541-759

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

Date 3/17/10

VISIT TO 1 SECTION

MAKE FACES

NO. 3 (N100) DTI'S PRESSENT .30% CH4 20.8 O2

LOB - 22234 CFM

NO. 2 (N100) DTI'S PRESSENT .20%

NO. 1 (N180) DTI'S PRESSENT .10%

TOOK SEQUENSER READINGS ON BOTH CM'S BETWEEN SHIFTS

TALK TO OVS. SHIFT MGR (C) ON MMU PLAN.

LEFT SECTION - RETURN TO SURFACE

Inspector's Initials [redacted]

Supervisor's Initials ar[redacted]3810 Page No. 16

*U.S. GPO: 2009-541-759

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

Date 3/12/10

Held Closeout w/ Rick Nicolau. Discuss Citation Root Cause and Abatement Times.

Type out Citations

Return to Mr. Hops Office

Inspector's Initials [redacted]

Supervisor's Initials an[redacted] 3/8/10 Page No. 17

*U.S. GPO: 2009-541-759

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

DAILY COVER SHEET

Date 3-17-10 Event No. 6286108

Arrived at the Mine 5:58 Departed from the Mine

List Records Books Checked Preshift

Accompanied By: Company Representative Rick Foster, Jack Martin

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

Barrier 062-~~063~~ dust pumps

Inspector's Initials [redacted]

Supervisor's Initials and Date 3-23-10 [redacted] Page No. 1

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

[redacted]

RESPIRABLE DUST

Date: 3-17-10 Location: 062-0

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	~~4th~~	~~TIME OFF~~	~~WT~~ OK
R47	831429		Intake	6:30	755	10:30	2:05	2:30
976	831338	050R	SL night		750	10:41	2:07	2:30
R14	831579	050L	SL lift		746	10:40	2:11	2:30
R11	831693	046R	Bolter Roper		745	10:18	2:05	2:30
R13	831585	046L	Bolter Loper		748	10:05	2:10	2:30
R12	831697	036	Miner		747	8:53	2:08	2:30
C	831516							

Inspector's Initials [redacted] Supervisor's Initials and Date 3-23-10 [redacted] Page No. 2

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

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

Date 3-17-10

Made fones 7-1
SS24535 No. 2
DT&J present
Curtain good -
section clean

Held talk with crew
@ black lung
prevention
✓ escapeway map
✓ communications

Roof bolter 2007048
curtain 12 Hg minimum
L 14" R 18"

Inspector's Initials [redacted]
Supervisor's Initials and Date 3-23-10 [redacted] Page No. 3

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

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

Date 3-17-10

E 4119 8:20
Immediate return
No 1 entry 062.
20.8 O2 0.0 CH4
180 + 15 = 195 V
18 W
9.5 H
171 A
195 V
33,345

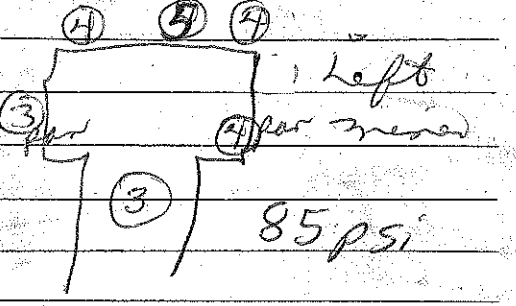
LOB 2-1 8:30
8 H 20.8 O2
18.75 W 0.0 CH4
150 A
214 V (199+15)
32,100 SS24535

Inspector's Initials [redacted]
Supervisor's Initials and Date 3-23-10 [redacted] Page No. 4

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

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

Date 3-17-10



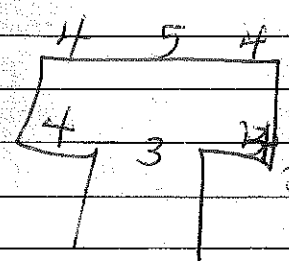
JM5849
BD 5 sprays
No. 3L entry, left
mine operating
1.5 H 9:35
3 W 60 MEAV
22.5 A
259 V 278+11-
6502.5
32 89"T 29.5
rock

Inspector's Initials [redacted]
Supervisor's Initials and Date 3-23-10 [redacted] Page No. 5

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

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

Date 3-17-10



right miner 80 psi JM 5924

Bolter right SV
97015/2008301
12" Hg on tag
R 22" L 17"

Intake to 062
316+8 = 324 V
10:25 20.8 O_2 0.0 CH_4
7.75 H 155 A
20 W 324 V
155.00 A 50,220

Inspector's Initials [redacted]

Supervisor's Initials and Date 3-23-10 [redacted] Page No. 6

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

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

Date 3-17-10

Spot No. 1 - No. 6
entry outby face
inby SS 24532

section started
running @ 9:48

No. 3 entry flush left miner
8H 82
9W 115
72A 97
11:55
97V
6984

Made faces 1-7 with
Jack Martin, section
foreman - appears safe
& competent 20.8 0.0

Inspector's Initial [redacted]

Supervisor's Initials and Date 3-23-10 [redacted] Page No. 7

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

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

Date 3-17-10

1:01 a porta-potty
is not provided
on the barrier
section 062-0
MMU. Section foreman
& mine foreman could
not provide one.

Time - @ 2 weeks since move
No LWD -
Mod - should have been detected
Non S&S
Unlikely - sanitary on surface
1 person
who knew - foreman should
have known

Inspector's Initials [redacted]

Supervisor's Initials and Date 3-23-10 [redacted] Page No. 8

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

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

Date 3-17-10

No. 3 entry, bolter operating

6.25 H 1112

3 W 20.8

19.75 A 0.0

270 V 258+12

5332.50

✓ supplemental roof supports

Flush R miner oper

No. 5 entry 1:37

7.75 H 20.8

8 W 0.0

62 A

147 V (132+15) +15

9114

Inspector's Initials [redacted]

Supervisor's Initials and Date 3-23-10 [redacted] Page No. 9

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

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

Date 3-17-10

Afforded Rick Foster (Mine Foreman) & Jack Martin (section foreman) opportunity to stay within 20% parameters

66' for 9 hours previous 30 shifts needed 58.4'

40' only 3-17-10 — per Eric 7.89 tons per foot raw tons

7.89 X 40' = 315.6

Cut 3L, 3

bolted 7, 3

Inspector's Initials [redacted]

Supervisor's Initials and Date 3-23-10 [redacted] Page No. 10

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

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

Date 3-17-10

Late on belt move (9:48)

Center buggy hung on rock

Cable fault occurred behind miner

Pumps checked at listed times & as required

Spot rock dust sample collected in No. 6 entry

Inspector's Initials [redacted]

Supervisor's Initials and Date 3-23-10 [redacted] Page No. 11

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

Day

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

DAILY COVER SHEET

Date 3/22/10 Event No. 6286108

Arrived at the Mine 0515 Departed from the Mine

List Records Books Checked Pre Shift No. 1

Section

Accompanied By: Company Representative Brannon

Bowling - Foreman, Everett Hager

Miners Representative

N/A

AREAS OF INSPECTION ACTIVITY:

Res. Dust (029-0) 1 Sec.

Dust Parameters as

Term. Citations

Production

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/22/10 Page No. 1

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

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

Date 3/22/10

Arrived at Upper Big Branch Mine - South Portal

Met with Everett Hager and informed him of Todays Intensions

Gas Pumps Ready to Hand out

Term. Cit. on Maps @ 530 4047759

Check Pre Shift for 1 Section (NVO)

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/22/10 Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3/22/10

No. 1 n/o .2% CH4 20.8

No. 2R n/o .1% CH4 20.8

No. 3 n/o .2% CH4 20.8

COB - 23,520

Check No. 9 Manbus (NVO)

Kook in c/ Crew to Section (NVO)

Arrive on Section

Make Faces

No. 1 (N100) .05%

No. 2R (N100) .10%

No. 3 (N100) .10%

COB - 23,625 cfm

DTI's present

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/22/10 Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3/22/10

Took Methane Reading on Lt CM Scrubber
1.3
4566 ÷ 6921 = .66
.66 × 4566 = 3014
3014 × 2.0 = 6028 cfm

Check Parameters on Lt CM
Sprays - 50
PSI - 900
Scrubber Screen / Duct Area (OK)

Check Parameters on Lt RB
Filter Area Clean
Op Side - 13 wg
Off Side - 17 wg

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/23/10 Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3/22/10

Check Parameters on Rt RB
Filter Area Clean
Op Side - 17 (wg)
Off Side - 15 (wg)
20'
Air Reading for CM
2R = 10,190 MSAV = 66

Check Pumps (OK)
2nd Hour

Observe Work Cycle (OK)
[redacted]'
Air Reading for Bolter
2R = 7092 MSAV = 95.4

Spot Rock Dust Survey Inby Fesole
Too Wet to Sample

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/23/10 Page No. 5

*U.S. GPO: 2009-541-759

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

Date 3/22/10

Observe Work Cycle on Bolt Crew (OK)

[redacted]

Check Pumps 4TH Hour (OK)
20'
Air Reading for CM
2R = 8614 cfm MSAV: 60

Observed CM Loading Coal (MVO)

Instm. Cut. @ 1040 - Guard Has Been Installed @ Tail Roller 8087754

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 3/23/10 Page No. 6

*U.S. GPO: 2009-541-759

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

Date 3/22/10

CHECK CENTERLINE SCRUBBER
READING RT CM
1.3
4566 ÷ 6933 = .66
.66 x 4566 = 3014
3014 x 2 = 6028 cfm

CHECK PARAMETERS RT CM
SPRAYS - 51
PSI - 75
SCRUBBER CLEAN / DUCT & SCREEN
(OK)

AIR READING FOR RB 2R
9120 cfm MEAV = 60
20'
AIR READING FOR CM 2R
10,810 MEAV = 71

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/23/10 Page No. 7

*U.S. GPO: 2009-541-759

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

Date 3/22/10

CHECK PARAMETERS ON
LT CM
SPRAYS - 48
PSI - 85
SCRUBBER SCREEN / DUCT (OK)
20'
AIR READING FOR CM 3F
8436 cfm MEAV = 62

GATHERED PUMPS UP

RETURN TO SURFACE

HELD CLOSEOUT W/ MANAGEMENT

TYPE OUT TERMINATIONS

RETURN TO MT. HOPE OFFICE

Inspector's Initials [redacted]

Supervisor's Initials and [redacted] 3/23/10 Page No. 8

*U.S. GPO: 2009-541-759

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

RESPIRABLE DUST

Date: 3/22/10 Location: 1 SECTION / 029-0

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
712	831616	036	MINER	0600	0830	1040	1400	
713	831602	046	ENTARE BOLTER	0600	0830	1040	1400	
714	831730	046	RT. BOLTER	0600	0830	1040	1400	
715	831360	050	2ND S. CAR	0600	0830	1040	1400	
716	831607	050	5.02 S. CAR	0600	0830	1040	1400	
068	831798		INTAKE	0600	0830	1040	1400	

Inspector's Initials [redacted] Supervisor's Initials and D[redacted] 3/23/10 Page No. 9

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

Day

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

DAILY COVER SHEET

Date 3/23/10 Event No. 6286108

Arrived at the Mine 0615 Departed from the Mine

List Records Books Checked Longwall Pre-Shift

Accompanied By: Company Representative

Harold Lilly - Asst. Coordinator

Miners Representative

N/A

AREAS OF INSPECTION ACTIVITY:

Res. Dust 050-0

SCSRs

First Aid Supplies

Supplemental Roof Supplies

Production

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3/10 Page No. 1

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

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

Date 3/23/10

Arrived at Upper Big Branch Mine

Met with Harold Lilly and Jack Coles and informed them of Today's Intensions.

Check Longwall Book (NVO)

Face - N/O

Roof Support. N/O

P/C N/O — Intake - 57,820

Charger N/O — #9 - 533

Track N/O — #160 - 976

Travelway N/O — A - 12,131

Barricade N/O — B - move

433-511 — 0% CH4

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3/10 Page No. 2

*U.S. GPO: 2009-541-759

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

Date 3/23/10

Turned on Pumps and Gave to MSM

Gave Pumps to Pres 90 Miners

Got Avg. of Wall

3.5 passes 10 hr

8.5 RTF

Follow Crew to Station

Make Faces Head to Tail Cuts

Intake - 57,760

#9 - 522

#160 - 975

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]3/10 Page No. 3

*U.S. GPO: 2009-541-759

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

Date 3/23/10

Did Parameters on Shear
Sprays - 110
PSI - 100

Check Pumps for 2nd
Hour (ok)

Shear was on Tail

Observed Shear Loading
Toward Head (NVO)

Check SCSR's (ok) (40)

Check First Aid Supplies
(NVO)

Check Supp Roof Support (NVO)

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]410 Page No. 4

*U.S. GPO: 2009-541-759

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

Date 3/23/10

Observe Shear Cut out
on Head and Set Bits

Check Parameters
Sprays - 109
PSI - 105

Did 4 Hour Checks for
Pumps (NVO)

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]410 Page No. 5

*U.S. GPO: 2009-541-759

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

Date 3/23/10

Follow Shear to Tail
Took Reading
#160 - 660
#9 - 673

Belts went Down at 1215
Stacker

Belt Started 1230

Followed Shear Toward
Head to 120 Shield

2.4 passes

Got Pumps from
men

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]410 Page No. 6

*U.S. GPO: 2009-541-759

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

Date 3/23/10

Return to Surface

Spoke with Everett Hager and Jack Roles on inspection

Held Daily Closeout

Return to Mt. Hope Office

Inspector's Initials [redacted]

Supervisor's Initials an[redacted] 3/24/10 Page No. 7

*U.S. GPO: 2009-541-759

E01 Day Production

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

4608436

DAILY COVER SHEET

Date 3-29-10 Event No. 6286108

Arrived at the Mine 05:30 Departed from the Mine

List Records Books Checked Pre-shift

066-067 Portal Section

Accompanied By: Company Representative Gary May (Sup)

Rick Foster (Mine Foreman)

Shannon Pudue (Foreman)

Miners Representative Decline

None Present

AREAS OF INSPECTION ACTIVITY:

Resp. Dust, 066 MMU, X-Ray Plan, Resp Dust Results, Methane Control Plan, Secondary to Section, Imm. Danger Run 066-067, Dust parameter 066 CIM, Work cycle, 2ND Dust Parameter,

Inspector's Initials [redacted]

Supervisor's Initials and Date 3-26-10 [redacted] Page No. 1

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

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

Arrive at office Gather PPE CK and Bump test Detector with Know Mixture (OK)

CK And Prepare (6) Resp. Dust Pumps
Flow 2.0
Voltage Above 4.85
Cass, tubing, Battery
No Aparent Problem.

Clyde Gray (CMT) will conduct Dust During this Insp. at 4608436.

066 MMU 2.0

067 MMU 0.8

Dust Standard

Date 3-23-10 Inspector's Initi[redacted]

Supervisor's D&I 3-26 [redacted] Page No. 2

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

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

Date: 3-23-10

RESPIRABLE DUST

Location: 066 Left side

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
R43	57831642	030	CIM	0625	✓			
292	57831393	050	SIC	0625	✓			
293	57831694	046	RIB (OP)	0625	✓			
976	57831426	046	RIB (HELPER)	0625	✓			
R46	57831665	602	SELECT	0625	✓			
R47	57831353	Not use. Return to HQ						

Inspector's Initials [redacted]

Supervisor's Initials and Date 3-26-10 [redacted]

Page No. 3

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

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

Review UMF
Partical Review
Copy Safeguard
Roof + Vent Plan
Sign Book, Appear
Adequate.

Mine D-Status

3-17-09
# 8082692
75.360(A)(1)

Discuss Insp with
Mr. Gray prepare
today Insp.

Travel by GOV
prior to starting
time to OLD Portal
along RT. 3.

Date 3-23-10 Inspector's Initial [redacted]

Supervisor's D&I 3-26-10 [redacted] Page No. 4

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

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

Meet with:
Gary May sup
Rick Foster Mine Foreman
Shane Purdue section Boss.

Ask for Miners Rep
None present at this
time

Review X-Ray Plan,
Methane Dust Plan
and Dust Results.

Pre-shift
5:00 - 5:30
1-2 None Observed
3 Need Clean
4 L Scrap cut
5-6-7-7R None Observed
8 Need Clean
LOB L 25,200 CFM
Right 20,480 CFM

Date 3-23-10 Inspector's Initial [redacted]

Supervisor's D&I 3-26-10 [redacted] Page No. 5

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

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

Refuge Chamber, Travelway
Tail Piece, NO Hazards
Record.

[redacted] Exam.

Portal Section,

Review Work Map
8-8-7-6-5-4-3
Started.

Coal Crew works
9hr portal to
portal.

Cass# 57831644
Intake Pump, Dual
Section (1) pump will
Be used.

Date 3-23-10 Inspector's Initial [redacted]

Supervisor's D&I 3-26-10 [redacted] Page No. 6

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

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

Raw tons 9.41
9hr 111 ft

8hr 98 ft

40' per side

Operator last 30
production shifts.
by Gary May

Place Pumps on
Miners turn them on
Caution proper wear
& Care.

Crew Are Short
Man, (1) RIB Crew
walking Between
Machine (2) S/C
(1) Left
(1) Center

Date 3-23-10 Inspector's Initial [redacted]

Supervisor's D&I 3-26-10 [redacted] Page No. 7

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

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

Travel with Coal Crew
to the 066-067MMU

Safety meeting
Foreman Discuss

Forman Discuss,
Roof Control Plan,

Review Methane Dust
Plan,

Caution Miners of work
Area, Roof & Rib
Exam. Methane (CKs)

Date 3-23-10 Inspector's Initial [redacted]

Supervisor's D&I 3-26-10 [redacted] Page No. 8

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

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

Made Imm. Danger
Run Across Faces.

#7 Flush 0% ch4

#6 Flush 0% ch4

#5 Flush 0% ch4

#4 Flush 0% ch4

#4 L 35' 0% ch4
Need Bolted

#3 50' 0% ch4

#2-#1 Flush 0% ch4

#8 20' 0% ch4

DFT 20.8%, Area
Wet, Roof + Ribs Supported
Cleaning + Dusting (BA
Positive Pressure

Date 3-23-10 Inspector's Initial [redacted]

Supervisor's D&I 3-24-10 [redacted] Page No. 9

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

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

LOB 24553 SSA
2 to 1 Turning Room
off Mains Right Hand.
0% ch4 20.8%

(1) Open Brk Left side

Controls In Place

Reflectors use

NVO

Made 1st ck of
Dump. Proper work
and In the Area
Being sample

MR. Gray Tissue Low
Dir Right side

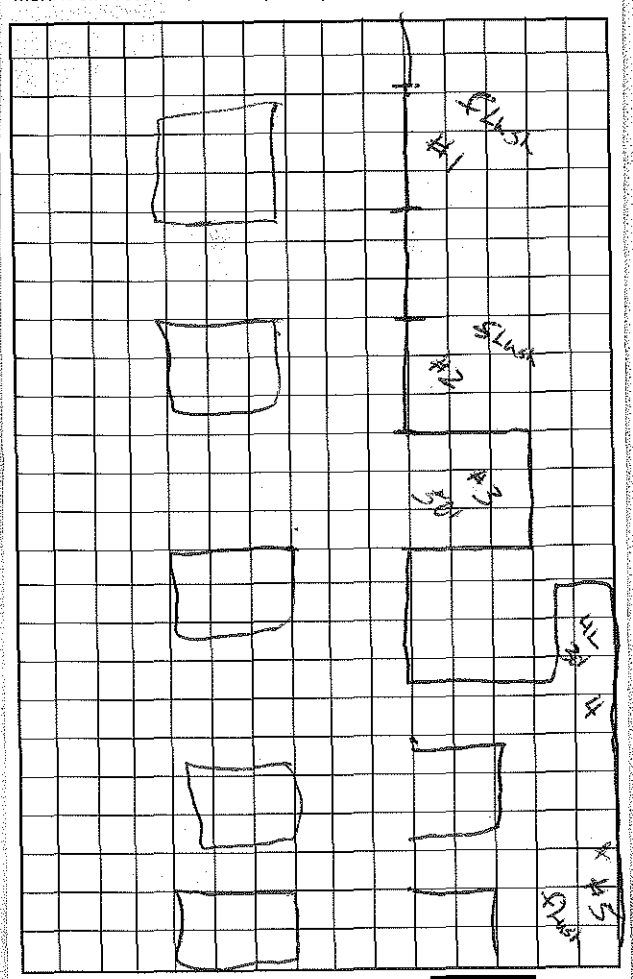
7339 CFM
0% ch4 20.8%
7:40

Date 3-23-10 Inspector's Initial [redacted]

Supervisor's D&I 3-24-10 [redacted] Page No. 10

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

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



Date 3-23-10 Inspector's Initials [redacted]

Supervisor's D&I 3-24-10 [redacted] Page No. 11

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

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

Dust Parameter
JOY 12-12 CIM
Ser# JM4598 B
observed
Plan (5) (5) (5)
(4) Plan (4) Plan
end of cutter Drum.
(4) (4)
spray toward pan
(3) observed (3)
Spraying toward Ribs
Plan 75 (3) total Plan (40)
Observ. 90
Threat
#5 Sprays
#3 toward Ribs

Date 3-23-10 Inspector's Initials [redacted]
Supervisor's D&I 3-26-10 [redacted] Page No. 12

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

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

(CK) Cutting Bits
(OK)
9:30
Fletcher RIB
Operating In the
(3) 4 to 3 X-Cut
Line Curtain
Configuration (Blowing)
Approve Plan Requires
Exhaust Vent.
RIB begin Bolting
First ~~Plan~~ Row.
0% ch4 No Visible
Dust Present.
2 Men Non S/S

Date 3-23-10 Inspector's Initials [redacted]
Supervisor's D&I 3-26-10 [redacted] Page No. 13

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

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

Cit# 8086927
(1) 09:30
(2) The Approve Vent
Methane and Dust Control
Plan for the 066MMU
Is not being complied
with. The Fletcher
Roof Drill operating In
the 4 to 3 X-Cut
with The Line Curtain
Configuration for Blowing
Intake air Is Behind
the line moving toward
the face. The approve
plan Requires Exhaust
Line Curtain Configuration
0% ch4 present, No visible
air Born Dust present.
(3) 066 4 to 3 X-Cut
(4) OP of Equipment
(5) First Row Less
than 5 Mins
(6) 2 Men on RIB

Date 3-23-10 Inspector's Initials [redacted]
Supervisor's D&I 3-26-10 [redacted] Page No. 14

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

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

(7) NO LOST TIME

(8) Unlikely 0% CH4
20.8 No Visible Dust
Present.

09:43
Curtain moved to
Right side Exhaust
Vent and 4340CFM
39 Meau Recorded

Date 3-23-10 Inspector's Initial [redacted]
Supervisor's D&I 3-26-10 [redacted] Page No. 15

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

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

Sprays were in
terrible condition, spray
fitting broke-off in
the throat for that spray
block.

No production, C/M
set park from end of
evening shift until day
shift began dust
parameter.

Observe R/B crew
4L using PPE and
methane cks. Installing
41 fully grout bolts.

Gary May (Supt/Block)
Inform Mr. May that
twas very disappointed
in the way the sprays
were being maintain on
the C/M. No Remarks

Date 3-23-10 Inspector's Initials [redacted]
Supervisor's D&I 3-26-10 [redacted] Page No. 16

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

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

10:30

18 Sprays Inoperable
and fitting broken
to the spray block
located in the throat

Cit will be issue
that is obvious that
the sprays are not
being maintain.

Inform Rick Foster
this is uncause for
this very obvious.

Miners work from
7:30 until 10:30

Date 3-23-10 Inspector's Initia [redacted]
Supervisor's D&I 3-26-10 [redacted] Page No. 17

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

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

C/M moved #1
Flush cut, op Throttle
Curtain + air Back
#1 Return Flush
entry, op make Adjustment
the Best As possible.

#1 Is A Nich cut
10'
Observed Ch4 (CK)
0% by operator

(2) 10-SC Roll fall
Behind the C/M.

CM Moved to #2
Nich cut, Inform
op to throttle the
Air Back As practicle.
This Is A Flush cut
op try to throttle Curtain
Back Best As possible.

Date 3-23-10 Inspector's Initial [redacted]

Supervisor's D&I [redacted] 3-24-10 Page No. 18

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

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

Cit # 8086928
(1) 0730
(2) The Approve Vent, Methane
and Dust Control plan
for the 066 MMU Is not
Being Complied with. The
water sprays for the JOY
12-12 CM, Ser # JM4598B
were not Being Maintained,
21 of 40 Require sprays
were Inoperable, a fitting
to the spray Block to the
Throat spray was Broken.
This Section Is on a
Reduce Standard of
0.8 mg/m3.
(3) 066 MMU
(4) Op prev. shift.
(5) Eve Shift Run the C/M
Idle on Midnight, very
Obvious they Are not
Maintaing the sprays

Date 3-23-10 Inspector's Initial [redacted]

Supervisor's D&I 3-24-10 [redacted] Page No. 19

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

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

(6) CM op, (2) S/C
3 Miners
(7) permanently Disabling
(8) Reasonable Likely.
Reduce Standard 0.8
mg/m3, Cutting 36"
Rock, Silica, this miner
from my EXD could have
not got this Bad
Shape between shifts

10:30

All Sprays 40
operable and fitting
Replace

C/M has back-out of
a previous mine
cut.

Date 3-23-10 Inspector's Initial [redacted]

Supervisor's D&I 3-24-10 [redacted] Page No. 19-A

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

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

Cit Term 10:30
Water Sprays 40
Operable with 90 PSI
and fitting Replace
Observe Work cycle
Average Height
7.5 90"
Rock 36"
Middle Man Binder.
Fletcher RIB
Ser # 2005069 (OK)
L POT - 12 Hg
R ROT - 12 Hg

Date 3-23-10 Inspector's Initials [redacted]
Supervisor's D&I 3-26-10 [redacted] Page No. 20

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

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

Door Gasket, filters
Suction Lines
NVO
2ND Dust Parameter
40 SPRAYS
90 PSI
Leftside
Cutting Bits
Observe OP Impostioning
Appears Adequate
CK Resp. Dust Pumps
throughout the shaft
to ensure proper
Flow, Caret Wear
And in the correct
enviroment.

Date 3-23 Inspector's Initials [redacted]
Supervisor's D&I 3-26-10 [redacted] Page No. 21

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

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

Made last hr CKs
Normal Flow 2.0
Gather Pumps off miner
Todays Production.
50' X 9.41 Ranton'
470 Tons
Travel to surface with
pumps. Travel Secondary
by Rail. Arrive on surface
turn pump
482 Mins
Discuss today Insp
Offer Conference Rights
No Remarks
Issue (2) cits Term
Return to office, Clean, Place
Pumps on Ch. Prepare today
Reports

Date 3-23-10 Inspector's Initials [redacted]
Supervisor's D&I 3-26-10 [redacted] Page No. 22

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