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

DAILY COVER SHEET

Date 9/1/09 Event No. 4119293

Arrived at the Mine 8:15 am Departed from the Mine 5:45 pm

List Records Books Checked Pre Shift/Ow Shift for 1, 2 & 3 Section; AOD Log Will Preshift/ow shift for 9/1/09

Accompanied By: Company Representative [redacted] - Maint Foe

Miners Representative Everett Hager - Supt.

AREAS OF INSPECTION ACTIVITY:

1. Reviewed Uniform Mine File
2. Examined Pre Shift/Ow Shift - 1, 2 & 3 Sections, & Longwall Section
3. Examined air change per revision of 8/6/09.
4. Examined Longwall Face & Ventilation Controls
5. Issued 104(d)(2) order for not following ventilation revision
6. Post-Inspection Conference

Inspector's Initials [redacted]

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

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

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

Date 9/1/09

Examined uniform mine file on 8/31/09.

Examined last revision for starting new fan; Fan has been started at mine per MSHA Inspector [redacted] (Conducting EO1)

Examined Shaft construction plan (Approved 6/15/09)

Examined D-sequence - 104(d)1 citation - 75.370(a)(1) 3/17/09 - 8074834/Bane

104(d)(1) order - 75.360(a)(1) 3/17/09 - 8082692/Bane

104(d)2 order - 75.370(a)(1) 4/7/09 - 8082700/Bane

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 3

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

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

Date 9/1/09

Arrived at Mt. Hope Office at 5:30 a.m.

Reviewed ventilation revision of 8/6/09.

Left Mt. Hope at 7:00 AM

Arrived at Mine Site at 8:15 am

Met Everett Hager, Mine Supt. Conduct pre-inspection conference. Hager said that C.M. sections were running; & that L.W. was ready.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 4

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

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

Date 9/1/08

Examined Pre-Shift/On Shift for #2 Section - 9/1/09
LOB - 11,970
0% CH4, 20.8% O2,
0% CO.

Examined Pre Shift/On Shift for #1 Section
Moving Section - Good Air Movement

Examined Pre Shift/On Shift for #3 Section
9/1/09 - L LOB - 25,078
R LOB - 22,052
0% CH4
20.8 O2

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 5

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

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

Date 9/1/09

Examined Long Wall Pre Shift/On Shift - LOB - 52,500 cfm
Hager showed back in the parking lot. Ready to go - Reviewed mine map with [redacted] & [redacted] MSHA inspectors doing ventilation inspection.

Hager
Everett Mallory said they were running coal on C.M. Sections & adjusting air flows.
2 Joy Mfg. Reps. traveled with us.
Started inside at 9:15am

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 6

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

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

Date 9/1/09

Stopped at air lock - door would not stay shut, [redacted] broke smoke tube AIR going out.

Went to 120 BK. 9:45 Am
Stopped & took air reading & direction - 3956 cfm
Speed # 738S is the break out by 120 BK. air is traveling inby direction.

Went to overcast line where new doors were built. [redacted]

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 7

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

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

Date 9/1/09 STARTED
10:15 AM (Cit#6612934)
Went to neutral airway
to right of track. I
Standing in entry.
[redacted] took
smoke tube reading,
cfm = 2798
air is moving inby,
Everett ~~Hagen~~ Hagen
was with us.
Stopping creating dead
area in neutral,
Walked back to
track entry -
air volume 3510 cfm
air moving inby in track.
10:25 am.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 8

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

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

Date 9/1/09
Traveled up track
to switch on track.
10:40 A.m.
Dropped [redacted] &
Everett Hagen off to
check airways.

Traveled to L. Wall
BK. 80 - 11:15 a.m.
Met [redacted] &
[redacted] (foreman)
[redacted] is in charge
of longwall [redacted]
& [redacted] (Joy Reps) arrived with us.
Traveled back to 71 BK.
Open building stopping
between belt & track
entry. There was no

Inspector's Initials [redacted]

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

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

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

Date 9/1/08
isolation between entries.
Talked to [redacted]
~~Went back~~ about
stopping, [redacted] said he
has to move stopping
because of ~~escape~~
Rescue box.

Traveled back towards
L.W. face.
Went through airlock
doors.

[redacted] was asked what
he is doing as far as
work in the area.
[redacted] said he has
a regulator to build

Inspector's Initials [redacted]

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

U.S. GPO: 2006-640-217

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

Date 9/1/08

up the straight ed one to
sealed.
[redacted] asked him
what else was being done?
[redacted] said the other
crew was recovering
high voltage line, [redacted]
We went to the stage
loader, 3 men at stage loader.
Using smoke tube, we
determined that air
was flowing from left
to right across face
of long wall; therefore
direction of air is
not correct.
Ventilation revision is

Inspector's Initials [redacted]

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

U.S. GPO: 2006-640-217

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

Date 9/1/09

still in progress with
men in the mine & coal
being produced on CM sections.
[redacted] told [redacted] that
he was issuing a citation
for making an air change
with men in the mine
doing other duties not
necessary for this ventilation
change.

[redacted] talked to outside.
Then he talked to [redacted]
[redacted]. Then [redacted]
[redacted] called Blanchard.
[redacted] then talked
to Blanchard. [redacted]
discussed the section of

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 12

U.S. GPO: 2006-640-217

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

Date 9/1/09

The law: 75.324(b)(2)
at 11:50 a.m.,
[redacted] told [redacted] that citation
would be issued as an
order.

Walked back to track.
Pieces of equipment in
future intake -
75.380(f)(4) & (f)(5)

12:00 [redacted] directing
work force.
Management has decided
to direct workers that are
not evolved in the ventilation
change to come out of the
mine. Two crews were

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 13

U.S. GPO: 2006-640-217

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

Date 9/1/09

producing coal and that was started this morning. Number of men in the mine represent 2 production crew & other supplymen and mines doing various jobs not pertinent to air change. Airlock doors are built in different location on the ventilation revision at LW. Set-up.

[redacted] said that the regulators were tightened down - they just told him to have 1 block out & then we would readjust.

[redacted] had a new copy of the ventilation revision

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 14

U.S. GPO: 2006-640-217

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

Date 9/1/09

when we arrived, [redacted] said he had given his copy to another man.

Took air reading on LW face at stage loader

7 X 6½ - Mass of LW (45½ ft²)

7 X 17 = Entry = (119 ft²)

fpm = 130

Note - Air lock removed.

Air flow from Left to Right across stage loader - cfm = 9555

CH_4 = 0.0%

O_2 = 20.8%

During air measurement air reversed at L.W. Stage Loader.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 15

U.S. GPO: 2006-640-217

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

Date 9/1/09

Walked L.W. face from stage loader to tail with [redacted] & [redacted].

Two regulators are in place in tailgate entry just inby & outby tail of LW (12:56)

Walked towards EP Regulators. Found 1 Regulator. [redacted] said [redacted] had told him to build. This is temp. regulator that would come out after 1st pillar fall.

Inspector's Initials [redacted]

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

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

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

Date 9/1/09

Continued examing tail gate area.
2ND temporary regulator is built. Regulator will come out with 1st pillar fall.
Took air Reading
Area = 7'x4' = 28 ft²
fpm = 85 + corr. of 15 = 100
cfm = (28)(100) = 2800
0.0% CH4
20.8% O2
1:10 pm

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 17

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

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

Date 9/1/09

(3) Walked to 3rd Regulator not in vat, reversion
cfm = 3329 [redacted]
CH4 = 0 %
O2 = 20.8% on the wedge connector located opposite Reg 1 & 2
Near EPTG 1
Walked to correct regulator.
Area = 4 x 2½ = 10
fpm = 1400
cfm = 14,000
CH4 = 0.0%
O2 = 20.8%

[redacted] & [redacted] went to 2nd regulator EP
cfm = [redacted] 5,524

Inspector's Initial [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 18

U.S. GPO: 2006-640-217

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

Date 9/1/09

Walked back to Reg, just inby tail of longwall.
cfm = 31,200
CH4 = 0%
O2 = 20.8%

Walked outby tail (50') & took air reading
0.0% CH4, 20.8% O2
cfm = 32,480

Total going across LW face = 63,680 cfm
Air is still reversed.
Walked from tail to head on Long Wall
2:00 pm

Inspector's Initial [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 19

U.S. GPO: 2006-640-217

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

Date 9/1/09

Left end of L.W. Track at 2:08 P.M. traveling to the outside. [redacted] escorted us to surface. Picked up Everett Hager & [redacted] Arrived at surface at 3:00 P.M. [redacted] arrived & discussed ventilation. Issued Citation #6612934 104(d)2 order - 12:56 P.M. CFR 30.75.370(a)(1) Failure to follow an approved ventilation plan (8/6/09 approved) Citation was now S&S - Unlikely to create a hazard that resulted in an accident that would produce an injury.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 20

U.S. GPO: 2006-640-217

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

Date 9/1/09

There was 0% CH_4 and the O_2 was 20.8%. An explosive mixture of methane & oxygen was not present. The longwall was not running at the time of inspection & the power was off. The mine liberates methane and high levels of methane have been encountered while doing the headgate & tailgate of this longwall panel. There was not a present hazard that would precipitate an injury that would require lost workdays. The citation does not meet the requirements of an S&S citation. The negligence of the operator shows reckless disregard.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 21

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

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

Date 9/1/09

There were 10 or more miners working in the area of the longwall. Two Joy Manufacturing service personnel had ride with us from the outside to the L.W. setup. Their purpose was to monitor the L.W. while the L.W. was operating. [redacted] L.W. coordinator was at L.W. setup. [redacted] Maint. Foreman, traveled with us ([redacted] (MSHA) & myself). Five miners were constructing & stopping at BK71 between intake & new belt entry. Four men were recovering high voltage cable in by the LW setup.

The actions of the operator

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 22

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

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

Date 9/1/09

showed reckless disregard because: (1) The continuous miner sections had started coal production at the start of the shift on 9/1/09. (2) Work crews were recovering high voltage cable inby the LW setup while ventilation controls were being built per revision of 8/6/09. (3) The ventilation revision approved 8/6/09 was not complete, work crews were in the process of installing controls & moving controls. (4) The President of Performance Coal Co. Chris Blanchard & the Supt. of Upper Big Branch were aware the coal sections were running & the ventilation revision was not complete.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 23

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

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

Date 9/1/09

(5) Various ventilation controls were not installed per ventilation rev. (8/6/09). (6) Various ventilation controls were installed without an approved ventilation revision. (7) [redacted] L.W. coordinator, stated that air had been reversed on the L.W. face since yesterday and that after the High Voltage cable was recovered up the steadgt, the 2nd regulator up inby the L.W. setup the headgate could be built. [redacted] was aware that the C.M. sections were working. 8) [redacted] was aware of the EP controls that had to be in place per vent. rev. (8/6/09) 9) [redacted] was directing the

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 24

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

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

Date 9/1/09

miners at the L.W. setup area & other crews. 10) A crew had tore down a stopping at BK. 71 that was between the track entry & new L.W. belt setup & were rebuilding stopping in a different location in the same break to insure intake would be present for the refuge station. This short circuited the intake. [redacted] was supervising this crew as well as the crew recovering high voltage cable. 11) The dreshift/owshift book for 9/1/09 for the L.W. section had 52,500 cfm. 12) The air on the L.W. face was reversed, traveling from

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 25

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

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

Date 9/1/09

tail to head of the L.W setup. At the L.W. tail air was being introduced from inby & outby & was measured to be 63,000cfm (0.0%CH4, 20.8%O2) traveling in the wrong direction per ventilation revision (8/6/09). 13) [redacted], operator employee, has been assigned as the ventilation engineer at the mine site to insure that ventilation revision (8/6/09) would be put in place and was aware that the mine was producing coal while the ventilation revision was in progress

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 26

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

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

Date 9/1/09

A post inspection conference was held at the mine office. Those present were Chris Blanchard President of Performance Coal Co, Everett Hager (Supt. of UBB) [redacted] (Massey Senior Ventilation Engineer) & [redacted] Myself (MSHA). Three citations were discussed. The operator is to provide a ventilation revision & it must be approved before the order can be lifted for Cit. #[illegible]. Left Mine Site at 5:45pm. Arrived at Mt. Hope Office at 6:45 p.m.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 27

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

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

DAILY COVER SHEET

Date 9-1-09 Event No. 4119293

Arrived at the Mine 800 Departed from the Mine —

List Records Books Checked Pre-Shift

Accompanied By: Company Representative Everett Hager

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Checking on change!

Non Producing

[redacted]

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 1

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

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

Date 9-1-09

- Got equipment ready to travel to mine.

- Bump tested solaris.

- Traveled to to mine.

- When arriving at mine I met with Everett Hager.

- Mr. Hager said they were running on 3 c 4 sec

Inspector's Initials [redacted]

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

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

Date 9-1-09

tions.

- Taking the #12 jeep to #75 C.C.

- Citaition on doors 930.

- Checked air movement at C.C. #120.

- This air is moving inly at C.C. #120.

- Leaving C.C. #

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 3

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

Date 9-1-09

120 to Ellis switch.

- Stopping between the two overcast outby the Ellis switch

- Took a smoke tube reading at overcast

10 ft x 20 sec =
~~200~~ 27 vel
~~600~~ 6.5 H
20 W

- Checking vent

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 4

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

Date 9-01-09

lation control at the mouth of #2 section.

- Checked the direction of the air in the #1 & #2 entries.

- Checked controls at mother drive.

- Walked the intake split from on S North B belt #3 entry. N.V.O.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 5

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

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

Date 9-1-09

- Traveled back from to the surface from Ellis switch.

Held a daily close out with the operator and discussed the root cause of the citations

Everett Hager

Chris Blanchard

[redacted]

We went over the 1200 map

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 6

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

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

Date 9-1-09

and the working map for the ventilation change.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 7

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

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

Date 9-1-09

Cit # 8094581

9:30

airlock doors at #4 section switch.

The only set of doors are damaged to where they will not close.

- The (2) miners on the motors would be affected by this

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 1

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

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

Date 9-1-09

condition.

- It is unlikely a serious accident will occur with this condition present since this air is going to the surface.

Inspector's Initials [redacted]

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

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

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

Date 9-1-09

- Cit # 8094582

1200

The track entry from C.C. # 78 to the first set of double doors going to the longwall face.

- The operator failed to follow the approved ventilation plan in this area. air reversed

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 3

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

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

Date 9-1-09

The 2 motor-man on the track.

- The operator should have known of this condition, but could have over looked this conditions if riding a mantrip

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 4

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

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

DAILY COVER SHEET

Date 9-1-09 Event No. 4119293

Arrived at the Mine 0600 Departed from the Mine

List Records Books Checked #3 section pre-shift

Accompanied By Company Representative [redacted]

[redacted], block super.

Miners Representative n/a

PRODUCTION SHIFT

AREAS OF INSPECTION ACTIVITY:

Respirable dust survey
On shift parameters
safety talk 11 men
Mantrip observation
equipment.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 1

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

of 17

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

Date 9/1/09

Arrived Mt Hope and gathered information and materials for a respirable dust survey at Upper Big Branch mine #3 section.
Volt tested sampling pumps, all > 4.80 vDC
Flow tested sampling pump, all 2.0 l.p.m.
Departed Mt Hope by G-OV and arrived UBB at 0600. Met with Everett Hager, Supt. Informed Mr. Hager that I was here to conduct an EO1 resp. dust survey.

Inspector's Initials [redacted]

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

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

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

Date 9/1/09

Met with [redacted], #3 section foreman. Examined pre-shift book NO. Vent plan X-ray plan survey results all posted on board.

Turned on and distributed respirable dust survey pumps at 0630

Rode to #3 section with crew. Mantrip Observation NO.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 3

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

Date 9/1/09

Held safety meeting at end of track. Discussed hazards of respirable dust.

Made immediate danger run across face of #3 section 1-7 with pre-shift examiner. 0% CH4 and 20.8% O2, 42 to 55" mining height, roof and ribs appear to be controlled, sandrock and slate top, Ventilation controls checked, Checked air flow and

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 4

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

Date 9/1/09

directions, checked line curtains and brek ups, centerline, checked cleaning and dusting, Checked DTI's, Checked face illuminator - NIDO Checked respirable dust pumps, unsupported top tagged.

Observed right mining cycle.

Parameter checks

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 5

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

Date 9/1/09

Right Bolter

12 yr Operator
14 yr helper

Joy
14-10

28 sprays
85 PSI water
no excessive leakage
in water lines.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 6

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

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

Date 9/1/09

pst cut 6 right

Flush face
21,660 over the
miner

Left LOB
24,310 cfm

Right LOB
21,450 cfm

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 7

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

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

Date 9/1/09

1st cut 21,660 cfm
over miner in
6 right flush cut.

Observed operator
position and work
practices NO

Observing work
cycle.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 8

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

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

Date 9/1/09

2nd cut face
@ 5
6930 cfm
96.25 mean.

Ventilation controls in place - dust appears controlled

Abruptly called to surface - everyone is ordered to leave the mine and come outside.

Inspector's Initials [redacted]

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

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

Date 9/1/09

With only 380 min. on the pumps, they will be void for under time.

Wrote and issued citations.
Discussed Root Causes.
Discussed this inspection.
Departed by Gov and arrived MT Hope - processed material.

Inspector's Initials [redacted]

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

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

RESPIRABLE DUST

Date 9/1/09 Location #3 SECTION MMU 065-0

PUMP	CASSETTE	CODE	OCCUPATION	TIME ON	3rd	4th	TIME OFF	WT
355	828627	036	MINER	0630	—	—	1300	.505702
356	828619	046	BOLTER	0630	—	—	1300	.141794
357	828643	046	BOLTER	0630	—	—	1300	.501661
361	828639	050	SHUTTLE CAR	0630	—	—	1300	.496377
362	828463	7	INTAKE	0630	—	—	1300	.494651
C	828614		control					.498884

Inspector's Initials [redacted]

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

8091972

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

Date 9/1/09

7:20

No LINE curtain in #4 entry. The face is 20' in from flush. Under the page titled "Safety Precautions" of the Methane and Dust Control Plan, item 4 states that the line curtain shall be advanced during bolting operations, until it is within 10' of the face. This place is bolted. The pre-shift examiner should have known, also the bolt men and section foreman.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 12

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

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

Date 9/1/09

This condition has existed since evening shift - approx. 8 hours. No CH4 detected in faces - Unlikely to cause injury. But if methane would build up, an explosion could be permanently disabling to the miner operator.

The face was full, rib to rib, with roadway spillage. A curtain was hung to within 10' of face 0800

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 13

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

8091973

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

Date 9/1/09

7:20

No curtain in #5 entry. The face is 22 feet in from flush. Under the page titled "Safety Precautions" of the Methane and Dust Control Plan for 065, MMU, item #4 states that the line curtain shall be advanced during bolting operations, until it is within 10 feet of the face. This place is bolted. The pre-shift examiner, bolt men, and section foreman should have known.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 14

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

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

Date 9/1/09

This condition has existed since evening shift - approx. 8 hours. No CH4 is detected in the face so it is unlikely to cause an injury. But, if methane would build up an explosion could be permanently disabling to the miner operator.

The working place was full, rib-to rib, with scooped up roadway spillage. A curtain was hung to within 10' of the face. 820

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 15

8091974

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

Date 9/1/09

This pump has been in service for at least 1 day. These labels are designed to assure positive identification. The power center is close to the pump in a straight line about 100 feet so it is unlikely to cause injury. If it was mis-identified, the injury could be fatal electrical shock from a 480VAC source. The floor is standing water and the mine is damp. The cathead and breaker was properly identified. 0900

Inspector's Initials [redacted]

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

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

Date 9/1/09

A dewatering pump in the track entry of the #3 section, at the end of the track is not labeled properly. The cat head reads "#18 break track pump" and the in line breaker reads "#1 pump." The in-line breaker is 30 feet from the 9HP 480VAC flight pump.

The person who installed this pump should have known.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 17

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

DAILY COVER SHEET

Date 9/1/09 Event No. 4119293

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked preshift/onshift - by [redacted]

Accompanied By: Company Representative [redacted]

[redacted] Maint Foreman [redacted] - LW Coord

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Outby neutrals
LW Headgate
LW tailgate
LW evaluation points.

Issued 1 - DZ order.

Inspector's Initials [redacted]

Supervisor's Initials [redacted] 9/1 Page No. 1

*U.S. Government Printing Office: 1997 - [redacted]

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

Traveled to mine due to potential Longwall (LW) start-up.

Accompanied by [redacted] CMI/Vent Specialist & [redacted] CMI & [redacted] CMI/trainee.

Arrived @ mine + notified Everett Hager, Supt of inspection + [redacted] travel. [redacted]

Checked records.

Traveled u/g. w/ Everett & Dave Terashory main + foreman.

Traveled track from main portal towards #4 belt drive.

Air is coursing outby direction.

Date 9/1/09 Inspector's Initials [redacted]

Supervisor's D&I [redacted] 9-2-09 [redacted] Page No. 2

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

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

Stopped man trip at break 120 @ 9:43.

$$V = \frac{10\,ft}{27\,sec}\left(\frac{60\,sec}{1\,min}\right) = \frac{600\,ft}{27\,min}$$

$V = 22.22$ ft/min

inby direction

Ht = 7.67
Wt = 23.25
Area = 178.23 ft²
cfm = 3956

spd 7385 1xcut outby

direction not in compliance with plan. Citation issued by [redacted] (370(a)(1))

Date 9/1/09 Inspector's Initial [redacted]

Supervisor's D&I [redacted] 9/1 9-2-09 GDL Page No. 3

U.S.G.P.O.:1993-0-709-362

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

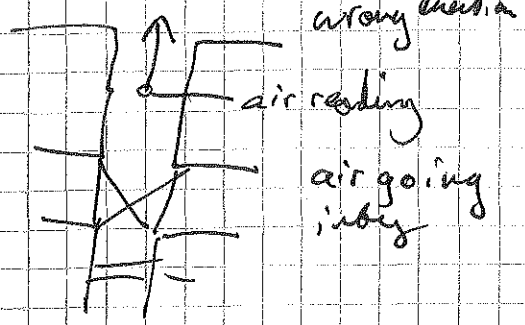
stopped again at 10:14am
overcasts located
2nd neutral entry
across from seal set 13.

$V = \frac{10 ft}{23 sec} \left(\frac{60 sec}{1 min}\right)$

$V = 26.09$ ft/min

$A = (5.5)(19.5)$
$A = 107.25$

$Q = 2798.15$ cfm



Date 9/1/09 Inspector's Initial [redacted]

Supervisor's D&I [redacted] 9/1 Page No. 4

9-2-09 [redacted]

*U.S.GPO:1993-0-709-382

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

Traveled up LW headgate
11:25 – stopped again
checking air.
Break 11 – intake
escapeway – stopping
removed to install
refuge chamber. work ongoing
to replace.
11:35 –
Traveled to LW
– air reversed traveling
from tail to head.
Following persons working in area.
LW electrician Carver Skeens.
2 Joy representatives
[redacted]

Discussed w/ foreman
Jack Sprouse & read aloud
75.324 (b)(2) (30CFR).

He stated the air
revision is not [redacted]

Date 9/1 Inspector's Initial [redacted]

Supervisor's D&I [redacted] 9/1 Page No. 5

9-2-09 [redacted]

*U.S.GPO:1993-0-709-382

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

finished – needs to
build 2 regulators
in head gate entries
(part of approved
revision).

Explained situation to
[redacted]
[redacted] stated air has
been reversed on LW
face since you came
online yesterday.

The following persons/sections
were in place working.

- 3 persons on track pulling
high voltage line
- 1 electrician on face
- 2 Joy representatives
(traveled in w/ us)
- Cool Crews (2 CM sections
on South end of mines).

Date 9/1 Inspector's Initial [redacted]

Supervisor's D&I [redacted] 9/1 Page No. 6

9-2-09 [redacted]

*U.S.GPO:1993-0-709-382

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

DZ
issued order no 6612936
for a violation of
§75.324(b)(2) at 11:35
An intentional air +
ventilation change was
in the process of being
implemented — Crosscut 71
of headgate entries the
intake (primary) +
belt (secondary) escapeways
were common due to
the installation of a
refuge chamber.
The #1 & #2 entries
into the longwall face
in the headgate to and
the shaft did not have
a required regulators.
Air was reversed on
the longwall face
due to absence of regulators.

Date 9/1 Inspector's Initial [redacted]

Supervisor's D&I [redacted] 9/1 Page No. 7

9-2-09 [redacted]

*U.S.GPO:1993-0-709-382

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

Discussed proposed air changes
w/ "Dave" [redacted]
[redacted] - Maint. Foreman
+ [redacted] - LW
Coordinator.

Spoke via mine phone
to President Chris Blankenship.
I explained the requirements
of 75.324(d). He stated
he would order a mine
wide withdrawal to
comply w/ 75.324.

[redacted] stated the
air change was not
complete! He also knew
the air was reversed since
yesterday.

Issued + notified them
of DZ order verbally —
Both [redacted] +

Date 9/1 Inspector's Initial [redacted]

Supervisor's D&I [redacted] 9/1 Page No. 8

9-2-09 [redacted]

*U.S.GPO:1993-0-709-382

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

[redacted] - Mine-wide
withdrawal except
for ventilation crew.

1) SES — unlikely no methane
found in active areas.

2) Persons affected
3 people hauling @ Kent 71
3 electrician
1 foreman
2 Joy representatives
3 Trash crew (motor)
10 persons

3) Negligence — Reckless
Disregard.
Foreman was standing
IN THE AIRSTREAM
and knew the air
was reversed SINCE
YESTERDAY!

power was off to affected area
however persons were working
in area.

Date 9/1 Inspector's Initials [redacted]

Supervisor's D&I [redacted] 9/1 Page No. 9

9-2-09 [redacted]

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

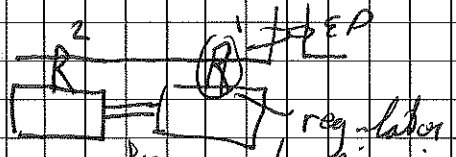
MSHA Form 7000-10J, June 93 (revised)

Traveled controls at rear of longwall to determine causes of corrective actions ~~[illegible]~~ necessary [redacted] started up built controls yesterday.

Told to build regulator here by [redacted] according to [redacted]

Issued ~~citation~~ order ~~[illegible]~~ for an unapproved air change @ 1256 pm. no. [illegible] for a violation of $75.370

Regulation here



regulator where a stopping is to be removed.

Date 9/1/09 Inspector's Initials [redacted]

Supervisor's D&I [redacted] 9/1 9-2-09 [redacted] Page No. 10

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

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

R_1

V= 1696

A= 1.17 ft²

Q = 1984 cfm

20.8 O_2 0.0 CH_4

R_2 (double regulated air split)

V= 100 taken by Mike Haynes

A= 7x4

Q = 2800 cfm

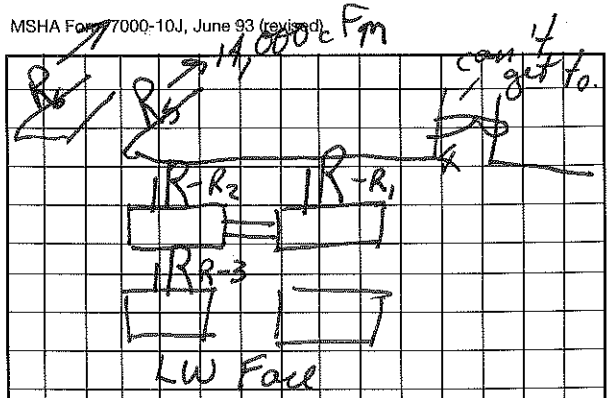
20.8 O_2 0.0 CH_4

Date 9/1/09 Inspector's Initials [redacted]

Supervisor's D&I [redacted] 9/1 9-2-09 [redacted] Page No. 11

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

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



R_3 = Unapproved regulator installed yesterday.

V= 1585

A = 2.1

Q = 3329 cfm

R_4 V = 2210 ft/min

A = (18)20 / 144 = 2.5 ft²

20.8 O_2 0.0 CH_4 Q = 5524 cfm

Date 9/1/09 Inspector's Initials [redacted]

Supervisor's D&I [redacted] 9/1 9-2-09 [redacted] Page No. 12

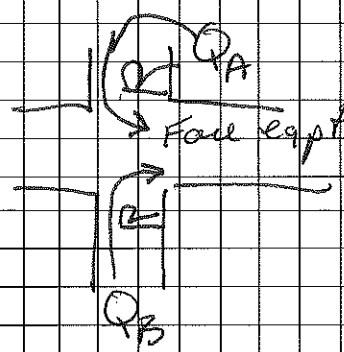
U.S. Government Printing Office: 1997 - 508-470

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

R_5 taken by [redacted]
14,08[redacted]

$R_6 \Rightarrow$ EP doesn't exist

traveled to HW Fan



$Q_A = VA = (400)(6.5)(12)$

$Q = 31,200$ cfm
20.8/0.0

$Q_B = VA = (232)(7 \times 20) = 32,480$ cfm

Date 9/1/09 Inspector's Initials [redacted]
Supervisor's D&I [redacted] 9/1 Page No. 13
9-2-09 [redacted]

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

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

traveled across LW to HG. 13:49.

Traveled to surface of mine + visited [redacted] + Everett Hager en route.

Discussed citable issues w/ [redacted] Mossey + person in parking lot.

Chris Blankenship, President came out to parking lot to discuss deficiencies.

Changed out of coveralls, mine belt, etc.

Reduced issuance to writing.

Served citations in

Date 9/1/09 Inspector's Initials [redacted]
Supervisor's D&I [redacted] 9/1 Page No. 14
[redacted]

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

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

Foreman's office.

Discussed all citations in depth with [redacted] Chris Blankenship + Everett Hager.

Returned to office.

Date 9/1/09 Inspector's Initials [redacted]
Supervisor's D&I [redacted] 9/1 Page No. 15
09-2-09 [redacted]

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

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

DAILY COVER SHEET

Date 9/2/09 Event No. 4119293

Arrived at the Mine 0530 Departed from the Mine

List Records Books Checked

Accompanied By: Company Representative [redacted]

[redacted], Mine foreman

Miners Representative

IDLED DUE TO VENT. CHANGES

AREAS OF INSPECTION ACTIVITY:

Respirable dust survey

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 1

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

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

Date 9/2/09

Arrived at Mt Hope and prepared for respirable dust survey at upper Big Branch mine. Gathered information and materials.

Volt tested sampling units. all > 4.80 VDC and all flow rate at 2.0 lpm

Departed Mt Hope for 46-08436.

Arrived at the mine at 0530 and met with mine foreman, [redacted]

Inspector's Initials [redacted]

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

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

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

Date 9/2/09

I informed [redacted] that I was here to conduct an EOI respirable dust survey. [redacted] informed me that the mine had been "red tagged at the drill mouth by MSHA."

No production this day due to ventilation problems.

Departed the mine site and drove back to Mt Hope.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9-2-09 [redacted] Page No. 3

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

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

DAILY COVER SHEET

Date 9/4/09 Event No. 4119293

Arrived at the Mine 10:50 am Departed from the Mine

List Records Books Checked Preshift/Preshift for Sections No. 1, 2, & 4, AND Longwall [redacted]

Accompanied By: Company Representative (LW Coordinator) & Chris BLANCHARD (President)

Miners Representative NONE

AREAS OF INSPECTION ACTIVITY:

1. PRE Inspection Conference
2. Traveled to Headgate of LW Panel No. 1.
3. EXAMINED L.W. FACE & MP & EP LW & LOB
4. POST Inspection Conference.

Inspector's Initials [redacted]

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

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

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

Date 9/4/09

Reviewed uniform mine file on 8/31/09.
Reviewed revisions that were submitted to MSHA Mt. Hope Ventilation on 9/4/09.

Discussed with [redacted], UBB Mine Engineer, the ventilation corrections, on 9/4/09 at Mt. Hope Office of MSHA.

Inspector's Initials [redacted]

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

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

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

Date 9/4/09

Arrived at Mine Site at 10:50 am

Met [redacted] & Everett Hager - Conducted brief meeting - discussed air changes.

Examined Preshift/On Shift for No. 1 Section 9/4 - Construction NO [redacted] 37074

Examined Preshift/On Shift for No. 2 Section 9/4 - LOB - 21,011 cfm 0% CH4, 20.8% O2 [redacted] 27085

Inspector's Initials [redacted]

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

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

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

Date 9/4/09

Examined Pre Shift/Pre Shift
No. 4 Section
Rt-WB - 24,360
Lt-WB - 18,625
0% CH4, 20.8% O2
Long Wall
Examined On Shift/Pre Shift
Intake - 42,912 NO
[redacted] 38928
#9 - 591 fpm,
#160 - 801 fpm.

[redacted] I conducted a pre-inspection conference with [redacted], Everett Hagan, Chris Blanchard, [redacted].

Inspector's Initials [redacted]
Supervisor's Initials and Date 9/10/09 [redacted] Page No. 4

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

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

Date 9/4/09

Left outside at 11:20am

Arrived at H Gate at Long Wall at 12:45 pm,

Took Air Reading at Intake to Stage Loader
fpm = 380 no correction
Ht = 7.
Width = 18
Area = 126
47,880
0.0% CH4, 20.8% O2

fps at #9 - 527

Inspector's Initials [redacted]
Supervisor's Initials and Date 9/10/09 [redacted] Page No. 5

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

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

Date 9/4/09

12:55 pm
At Shield #18.
Area = 16 x 6 = 96
3 V = 370 x 2 = 740
cfm = 71,040

0.0% CH4, 20.8% O2

~~[illegible] pm.~~
At Shield #160
Area = 16 x 6 = 96
fpm = 750
cfm = 72,000
0.0% CH4, 20.8% - O2

Inspector's Initials [redacted]
Supervisor's Initials and Date 9/10/09 [redacted] Page No. 6

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

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

Date 9/4/09

Took MP Readings at TG,
MP - No. 5 Hdg,
Area = 7 x 18 = 126
fpm = 215 + 15 = 230
cfm = 28,980
0.0% CH4, 20.8% O2

MP - No. 4 Hdg
Area = 7.5 x 20 = 150
V = 258
cfm = 38,700
0.0% CH4, 20.8% O2

MP - No. 3 Hdg
Area = 19 x 7 = 133
~~cfm = 59,850~~
fpm = 365
cfm = 48,545
0.0% CH4, 20.8% O2

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 7

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

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

Date 9/04/09

MP. No. 2
Area = 18.5 x 7 = 129.5

fpm = 420
54,390
0.0% CH4, 20.80% O2

Total MP -
No. 5 - 28,980
No. 4 - 38,700
No. 3 - 48,545
No. 2 - 54,390
170,615

Inspector's Initials [redacted]

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

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

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

Date 9/4/09

EPTG1 - Open (No. 3 Diagonal)
Area = 22 x 7.5 = 165
fpm = 1160 - 30 = 1130
cfm = 186,450
12:45 p.m.
0.0% CH4, 20.8% O2

1:53
No. 1 Hdg.
fpm = 380
Area = 20 x 7 = 140
cfm = 53,200
0.0% CH4 - 20.8% O2

Inspector's Initials [redacted]

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

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

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

Date 9/4/09

EPTG 1 - No. 4 diag-angle
Area = 54.75
fpm = 1,270 - 30 = 1240
cfm = 67,890
0.0% CH_4 - 20.8% O_2

Temp - No. 3 Crossover
Area = 2
fpm = (885 - 20) = (865)
cfm = 1730

EPTG 1 -
Area = 1 x 1.75 = 1.75
fpm = 470 x 4 = 1880
cfm = 3,290
0.0% CH_4, 20.8 O_2

Inspector's Initials [redacted]

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

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

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

Date 9/4/09

EPTG 1 - Total
186,450
67,890
3,290
257630

2:23 p.m,
Temp, No. 2 L.W Stop
cfm = 445 x 2 = 890
Area = 10" x 7" = .486
cfm = 433
0.0% CH_4 =, O_2 = 20.8%

Walk back across L.W, face from tail to head, Arrived at end of track at 2:36 pm,

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 11

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

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

Date 9/4/09

Traveled to outside:

Arrived outside at 3:30 p.m, [redacted] (MSHA) verified that revisions has been approved. The Red Tag "Closure" tags were removed at 3:35 p.m, and [redacted] & I verbally cleared the existing orders.

Conducted a post inspection conference with [redacted] &

Inspector's Initials [redacted]

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

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

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

Date 9/4/09

[redacted] had terminated cit # 6612934, 6612936, & 6612937 that were written on 9/1/09, 9/1/09, and 9/3/09 respectively.

Left mine site at 4:40 p.m.

Arrived at Mt. Hope Office at 5:50 p.m.

Inspector's Initials [redacted]

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

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

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

DAILY COVER SHEET

Date 9-4-09 Event No. 4119293

Arrived at the Mine 1030 Departed from the Mine

List Records Books Checked Maps

Accompanied By: Company Representative Everett Hager

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Checking on air change

Inspector's Initials [redacted]

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

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

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

Date 9-4-09

- Arrived at Mt. Hope office to meet with ventilation and review the revision and maps from U.B.B.
- Got equipment ready to travel to mine.
- Bump tested solaris.
- Traveled to the mine and met with

Inspector's Initials [redacted]

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

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

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

Date 9-4-09

[redacted]

Chris Blanchard

[redacted]

Everett Hager

[redacted]

- Taking the #1 mantrip from portal to new airshafts.

- Everett Hager [redacted] will be traveling with me.

Stopping at #120 I.C.C. & #127

Inspector's Initials [redacted]

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

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

Date 9-4-09

to check the direction of the airflow. This air is flowing right.

- Traveling on up to ~~#6~~ #78 C.C. air is flowing right

- Traveling to the head of the longwall to check (R).

- Going back to the surface

Inspector's Initials [redacted]

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

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

Date 9-4-09

on the #1 mantrip.

When arriving on the surface ~~#~~ mushell and [redacted] held a daily close out with Chris Blanchard [redacted] Everett Hager on the air changes & citations that was wrote

Inspector's Initials [redacted]

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

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

Date 9-4-09

today.

- Term. citations that were issued on 9-1-09

Inspector's Initials [redacted]

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

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

Date 9-4-09

Air Reading at overcast

split

19 W

x 8.5 H

270 Vel

43,605

Return for #1 sec.

19

7

133

415 Vel

55195

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 7

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

Date 9-4-09

cit # 8094583

105

Between C.C. # 77 to 78 the Lt. rib is not supported.

This rib is not supported or controlled.

This rib is about 50 long 18 inches wide and 12 to 18 inches thick.

Inspector's Initials [redacted]

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

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

Date 9-4-09

The (7) miners that ride in on the man-trips would be exposed to this condition

- The firebross should have seen this condition when making his run.

- This condition has existed at least (2) days.

Inspector's Initials [redacted]

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

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

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

Date 9-4-09

It is reasonably likely that this rib would fall out with it already separated from the block of coal. This is a highly traveled area where miners enter & exist the mantrips.

Inspector's Initials [redacted]

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

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

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

Production (Even)

DAILY COVER SHEET

Date 9-8-09 Event No. 4119293

Arrived at the Mine 400P Departed from the Mine —

List Records Books Checked Pre - Shift

Accompanied By: Company Representative [redacted]

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Term. cit.

#1 section (prod) & Longwall

Inspector's Initials [redacted]

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

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

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

Date 9-8-09

- Got equipment ready to travel to mine.

- Bump tested solaris.

- Spoke with ventilation about seal plan that was submitted.

- Spoke with [redacted] about progress on this inspection.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/9/9[redacted] Page No. 2

G20 U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

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

Date 9-8-09

- Traveled to mine.

- When arriving at the mine I met with Everett Hager.

- Term. cit on ground control plan 445

- Looked at Pre-Shift books.

- Taking #1 man-trip to the

Inspector's Initials [redacted]

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

G20 U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

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

Date 9-8-09

Ellis switch to term. ~~5:30~~

- Term. citation at 5:30 on power box.

- Leaving Ellis switch going to the new #1 section.

Checked 110 box at doors.
S.N. 27474-108

Arrived at the #1 section set.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/9/[redacted] Page No. 4

G20 U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

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

Date 9-8-09

upand switched mantrips and went onto the longwall section.

- Made the longwall face. N.V.O. IDR
- Held a safety meeting with (15) miners.

Roof Ribs
Ventilation
Escapeways

- Checked power center for

Inspector's Initials [redacted]

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

G2Q U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

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

Date 9-8-09

longwall.

- Traveling back to the #11 section.

- Writing a citation at C.C. #26 on lifeline.

- Traveling on to surface.

- W Rep arriving on the surface & term citations on 1200 map and

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/9/[redacted] Page No. 6

G2Q U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

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

Date 9-8-09

ventilation citation after looking at map.

- Held a daily close out with the operator and went over root causes of citations.

Inspector's Initials [redacted]

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

G2Q U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

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

Date 9-8-09

Cit # 8094584

545

The 3rd set of doors located inby the switch at #78 C.C.

- This set of doors were not closed to form an air-lock. With this set of doors open the intake es-capeway wou-

Inspector's Initials [redacted]

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

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

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

Date 9-8-09

not be isolated if miners were to open the 4th set of doors.

- The 13 miners inby this area would be af-fected by this condition.

- The last crew through this set of doors knew of this condition.

- This condition

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/9/[redacted] Page No. 2

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

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

Date 9-8-09

Day existed for at least 30 minutes.

- It is unlikely a serious acc-ident will occur with this condition present.

Inspector's Initials [redacted]

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

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

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

Date 9-8-09

Cit # 8094585

605

#9. C.C. mouth of #1 section.

The stoppings located between these doors at this C.C. has not been plastered.

- The (15) miners on #1 section would be exposed to this

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/9/9[redacted] Page No. 4

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

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

Date 9-8-09

condition

- The miners that installed these controls new of this condition.

- The examiners should have ~~th~~ seen these conditions.

- It is unlikely a serious accident will occur with this condition pres-

Inspector's Initials [redacted]

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

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

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

Date 9-8-09

sent and the air going the same direction that it is suppose to.

This condition has existed since the aircharge last week.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/9/9[redacted] Page No. 6

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

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

Date 8-9-09

cit # 8094586

630

Longwall section.

The operator failed to provide an escapeway map for the longwall section.

- The (8) miners working on this section would be ex

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 7

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

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

Date 9-8-09

posed to this condition.

- The boss should have known of this condition, but he said he had one on 8-5-09 and had not checked today.

- This condition has existed at least one shift.

- It is unlikely

Inspector's Initials [redacted]

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

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

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

Date 9-8-09

a serious accident will occur since the miners knew their escapeways when asked.

Inspector's Initials [redacted]

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

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

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

Date 9-8-09

Cit # 8094586

730

Primary escapeway for the longwall section.

- The operator has failed to maintain a safe clear travelway for the longwall section from ~~the~~ #79 C.C. to #26

Inspector's Initials [redacted]

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

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

Date 9-8-09

C.C. in the track entry.

- The (8) miners working on the longwall section.

- The miners who installed the lifeline knew of this condition

- This condition has existed for (3) shifts

Inspector's Initials [redacted]

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

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

Date 9-8-09

It is reasonably likely miners could receive perm. disabling injuries trying to exit the mine in the event of an evacuation. Several areas has the lifeline directly over the track rails and the track has been positioned on crib blocks.

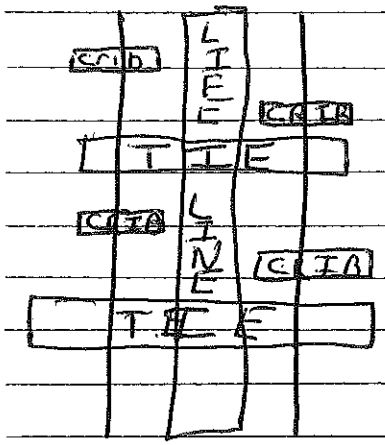
Inspector's Initials [redacted]

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

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

Date 9-8-09

also track ties are about 36 inches apart creating a trip hazard



Inspector's Initials [redacted]

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

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

460-8436
Day Fan

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

DAILY COVER SHEET

Date 09-08-09 Event No. 4119293

Arrived at the Mine 1135 Departed from the Mine

List Records Books Checked Electrical Map
Fan Record North-South -
Bandy Town Bleeder Fan

Accompanied By: Company Representative [redacted]
[redacted] - Bernard Carpenter
[redacted]

Miners Representative [illegible]

AREAS OF INSPECTION ACTIVITY:

(1) Records -
(2) Shaft Site.
(3) Bleeder Fan

Inspector's Initials [redacted]

Supervisor's Initials and Da[redacted] 9/9/0[illegible] Page No. 1

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

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

Date 9-8-09

Arrived at HQ Prepared for inspection. Traveled to mine site. Meet with [redacted] [redacted]. Told Him I was there to Inspect the Shaft Site + Bleeder

Inspector's Initials [redacted]

Supervisor's Initials and Date Page No. 2

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

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

Date 09-08-09

Fan. Mare and with maintenance Management was at the mine and on The surface at this time, [redacted] Called [redacted] Maintance Chief.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 3

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

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

Date 09-08-09

He came to the mine site. while writing For Pond I Reviewed the Fan Examination Books for the North, South, and the Sandy Town Blades fan.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 4

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

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

Date 09-08-09

Reviewed the Mine Electrical Map. Had Discussion with [redacted] about keep electrical examination Records. Discussed some examination Requirments Traveled to the

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 5

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

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

Date 09-08-09

Bandy Town

Bleeder Fan Site

The Shaft

Sinking Plan is

Now completed.

A Fan Has been

installed on the

Shaft. The operator

installed a

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 6

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

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

Date 09-08-09

2,000 Hp 4160V

Fan. This is a

Squirrel cage Fan.

For High pressure

operation 445OKcfm.

Inspected the

Fan along with

The Fan Starter

Box Room.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 7

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

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

Date 09-08-09

N.V.O. Inspected

The H.V. Substation

That powers the

Fan. N.V.O.

Inspected the

air compressor

install at the

Fan site. N.V.O.

This site is

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 8

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

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

Date 09-08-09

a new installion

The installion has

the appearance of

a good professional

looking Job.

Traveled Back

to the mine Site.

Closed for the

day with

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 9

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

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

Date 09-08-09 [redacted]

Returned to

H.Q.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 10

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

4608436

Dan Prod.

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

DAILY COVER SHEET

Date 9-10-9 Event No. 4119293

Arrived at the Mine 0850 Departed from the Mine _____

List Records Books Checked #3 & #4 Sub. weekly exam books, Sub station Book

Accompanied By: Company Representati[redacted] Mark Brown

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

(1) Records

(2) Motor Barn KVA Box,

Inspector's Initials [redacted]

Supervisor's Initials and D[redacted] 9/14/09 Page No. 1

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

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

Date 09-10-09

Arrived at H.Q.

Prepared for inspection

Traveled to mine

site Meet with

[redacted]

Maintance Chief.

Check weekly EXAM

Record for # 3

Section. checked

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 2

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

Date 09-10-09

#4 Section -

75.342 (4) (ii)

The Record Book

For the #3 Section

Show the last Chy

Monitor Exam was

done on 8-7-09

today is 9-10-09

That is a lapes of

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 3

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

Date 9-10-09

34 days since the

Last Recorded

Calibration of the

#1 & #2 CM/CH4 monitors

Cited 10:35 AM

The #3 Section

Exam Record has

Both Miner Chy

Calibration Record

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 4

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

Date 09-10-09

of 7/9 to 8/19

at 41 day Lapes.

The calibration

on 8/19 terminated

This violation

Cited at 1045.

Checked LBB

Substation EXAM

Book.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 5

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

Date 9-10-09

Checked PC ser# 500

21709-~~105~~-105

500KVA

Motor Barn P.C.

Tested GFI

Monitor with

Test Button. on

circuits in use.

N.V.O.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 7

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

Date 9-10-09

The chy monitors

on #1 & #2 miner

on #3 section Has

been calibrated

and a Record Made

at 1230-9-9-09

"Done C/O writing

Closed with

[redacted] for the

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 8

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

Date 9-10-09

Day, Traveled back to H.Q

Done paper work

My Thought is that the examiner believed this to be a monthly EXAM instead of 31 day.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 9

8066153

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

Date 09-10-09

1) 1035

2) The cal record for #1 CM/Chy moniter on #3 section indicates that the last cal was done on 08-07-09. That is a lapse of 33 days. This cal is required at least once every 31 days.

3) office

4) Maintenance Foreman should have known.

5) 3 days

6) 01

7) No likely Hood.

8) No lost work day

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 10

8066154

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

Date 09-10-09

1) 1036

2) The cal record for #2 CM/Chy moniter on #3 section indicates the last calibration was done on 08/07/2009. That is a lapse of 33 days. This cal is required at least once every 31 day.

3) office

4) Maintence Foreman Should Have Known

5) 3 days.

6) 01 person.

7) No Likely Hood.

8) No lost work day.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 11

8066155

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

Date 09-10-09

(1) 1040

(2) The cal Record For #1 CM /chy Monitor on #4 Section has dates of being done on 07/09/09 and on 08/19/09. This is a lapse of 41 days. This cal is due at least once each 31 days.

(3) Maintance Office

(4) Maintence Forman Should Have Known,

(5) For 10 days.

(6) No likely Hazard

(7) 01 person.

(8) No Lost work day,

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 12

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

8066156

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

Date 09-10-09

(1) 1045

(2) The calibration Record for #2 Mine Chy Monitor on #4 Section Has dates of being done on 07/09/2009 and on 08/19/2009. This is a lapse of 41 days. This calibration is required at least once each 31 days.

(3) Maintance office

(4) Maintance Forman Should Have Known.

(5) For 10 days.

(6) 01

(7) No likely Hazard.

(8) No Lost Work days

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 13

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

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

Non Producing

DAILY COVER SHEET

Date 9-13-09 Event No. 4119293

Arrived at the Mine 1015 Departed from the Mine _____

List Records Books Checked Pre - Shift

Accompanied By Company Representative [redacted]

Miners Representative 97/9

AREAS OF INSPECTION ACTIVITY:

Long wall face

Non Producing

Checking K.U.A #2 section. S.N. 11207-500-1097 M.N.O.

Inspector's Initials [redacted]

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

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

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

Date 9-13-09

- Got equipment ready to travel to mine.

- Bump tested solaris

- Traveled to the mine.

- When arriving at the mine I met with [redacted].

- Checked the over head crane. N.V.O.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 2

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

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

Date 9-13-09

- Checked the compressor in the shop. N.V.O.

- Checked the D-Box outside at fan. N.V.O.

- [redacted] will be traveling with me.

- Taking the #10 jeep to the long wall section. Change date. 9-14-09

- Form citation

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 3

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

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

Date 9-14-09

at C.C. #9.

- Stopped at #28 C.C. to go across new set up.

- Made an I.D.R. and we be issuing citations

- Observed 3rd shift working on set up. #1

- Traveling ~~on~~ to the long-wall section.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 4

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

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

Date 9-14-09

- Form citation on lifeline 230 A PM qp 235
- Traveling back to #2 section on #10 jeep
- arrived on the #2 section and made an IDR and N.V.O were observed
- Checked #2 S/C ET17649. N.V.O.
- Checked #1 S/C ET17651

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/[redacted] Page No. 5

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

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

Date 9-14-09

- Checked #1 R/B 2007046. N.V.O
- Checked scoop T-339-267. N.V.O.
- Checked #1 battery charger N.V.O.
- Checked #2 battery charger. N.V.O.
- Check section P/C. N.V.O.
- Now & will

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 6

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

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

Date 9-14-09

be leaving the section going from the end of the track on #2 section to the portal.

- Held a daily close out with the operator and went over the root cause of citations.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] No. 7

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

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

Date 9-14-09

Cit # 8094592

120

C.C. # 40 + #41 on the track.

Water is over both rails in the swag going under the old belt line.

- The (8) miners riding the man-trips going to the longwall section

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/09 [redacted] Page No. 1

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

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

Date 9-14-09

This condition was not listed in the pre-shift book.

- The fireboss should have seen this, but said it was not like this at the time of exam.

- It is unlikely a serious accident would occur, but a miner can

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/09 [redacted] Page No. 2

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

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

Date 9-14-09

ld receive injuries causing them to miss ~~wo~~ work.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/09 [redacted] Page No. 3

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

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

Date 9-14-09

Cit # 8994591

130

Primary escape way for long wall #43 & #51 C.C.

The ~~PE~~ power boxes S.N. 14196-1800-100 & S.N. 29920-209 are energized and not seperated from intake.

- The (8) miners

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/10/9[redacted] Page No. 4

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

Date 9-14-09

working in by these two cross cuts are exposed to this condition.

- The operator said he did not know these boxes had to be seperated from escapeway.

- This condition has existed for at least (7) days.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/10/9[redacted] Page No. 5

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

Date 9-14-09

It is unlikely a serious accident will occur with this condition present.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/10/9[redacted] Page No. 6

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

Date 9-14-09

Cit # 8094593

300A

Third set of airlock doors inby C.C. #78

These doors were not shut when coming of longwall section.

- The (11) miners on #1 & longwall sections.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 7

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

Date 9-14-09

- The last miners that came through the doors knew of this conditions.

- This condition existed less than (1) shift.

It is unlikely a serious accident will occur with this condition present.

Inspector's Initials [redacted]

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

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

Date 9-14-09

Cit # 8094590

1245 A.M.

#1 section set up.

The wood on the rib inby the double set of doors did not have the wood plastered.

- The (3) miners working on the #1 section would be exposed

Inspector's Initials [redacted]

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

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

Date 9-14-09

to this condition.

- The miner who ~~[illegible]~~ stalled this reg. knew of this condition.

- This reg was installed at least (7) days ago from our change.

- It is unlikely a serious accident will

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 10

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

Date 9-14-09

occur with this condition present.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 11

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

Date

Cit # 8094594

0600

75.1200 map

The operator failed to update the map after ~~[illegible]~~ installing controls for the return for the #1 section. regulators & doors

- The miners working on #1

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 12

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

Date 9-14-09

and the long wall sections

- The operator said they forgot to put them on the map.

- This condition has existed for at least (17) days.

- It is unlikely an accident will occur with this condition

Inspector's Initials [redacted]

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

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

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

Date 9-14-09

present.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 14

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

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

DAILY COVER SHEET

Date 9-15-09 Event No. 4119293

Arrived at the Mine 740 Departed from the Mine

List Records Books Checked Preshift 2, 3, 4 section

Accompanied By: Company Representative Everett Hagan supt

Miners Representative N/A

Production

AREAS OF INSPECTION ACTIVITY:

#1 section setup equipment intake (primary) 25 ok North Mains to Ellis Switch.

Inspector's Initials [redacted]

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

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

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

Date 9-15-09

Arrived at MSHA, gathered inspection materials.

Traveled to mine site in GOV.

At mine site met with Ernesto Vargas, mine foreman.

Checked prestift 2, 3, 4 sections. NVO

Operator passed two way communications. External phones are down. Company has radio communications to Elk Run, who has

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/09 [redacted] Page No. 2

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

Date 9-15-09

phone service.

Traveled to #1 section set up work on track with [redacted], CMI and Ernesto Vargas, supt.

Made immanent danger run across #1 section setup - NVO O2 CH4 20.8 CO2

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/09 [redacted] Page No. 3

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

Date 9-15-09

Checked

Joy 10 S/C ET 17505 NVO NVO

Fletcher #2 Bolter 2004328 NVO

Joy 10 S/C ET 17503 NVO

Joy 10 S/C ET 17504 NVO

Fletcher Roof Bolter #1 NVO 2005358

Left #1 section all up on track [redacted] traveled to

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/09 [redacted] Page No. 4

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

Date 9/15/09

the #2 section picked up [redacted] CMJ

Traveled to 75 BRK North Mains.

Set in intake (primary sec) traveled intake to elbs crosscut Opening 20-8100'

SCSR codes spool 21706 68 CSE SR100's NVO primary

SCSR codes at crosscut 5 primary 65 CSE SCSR's

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 5

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

Date 9-15-09

Traveled on track to surface

Issued citation and discussed with operator including root cause & Cry rights.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 6

8090935

MSHA Form 7000-10K, June 93 (revised) 75.1704-3a 1500

Date 9-15-09

The operator is failing to maintain the urinals in the bathroom in a clean and sanitary condition. The drain pipe on the urinal is leaking urine onto the floor when flushed.

Judging by the stains on the floor this condition has existed for an extended period. The surface examiner should have found this - Mod

This condition is unlikely to cause accidents from slipping on the wet concrete but would cause gen. health problems. 50 men affected - cooperative

Inspector's Initials [redacted]

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

4608436

Daybro

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

DAILY COVER SHEET

Date 9-15-09 Event No. 4119293

Arrived at the Mine 0740 Departed from the Mine

List Records Books Checked Preshift mine map.

Accompanied By: Company Representative [redacted]

Miners Representative None,

AREAS OF INSPECTION ACTIVITY:

(1) Phones.
(2) Outby Equipt.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 9/17/09 Page No. 1

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

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

Date 09-15-09

Arrived at H.Q. prepared for Inspection Traveled to the mine - Meet with [redacted] Talked about inspecting outby Equipment. It came to our attention that the

Inspector's Initials [redacted]

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

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

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

Date 9-15-09

Ctp phone lines when out. Also established that phone would work to the guard Shack who can talk via Radio To Elk Run when Ctp works. One man

Inspector's Initials [redacted]

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

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

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

Date 9-15-09

went to the Blady
Raw to monitor it,
Man Reported Back
From it will Remain
There to monitor it.
Look at preshift
Books & mine map,
Traveled underground
to Plung Switch

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 5

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

Date 09-15-09

Check KVA Box
A Plung Switch.
AEI Ser# 12707-300-1198
NVO

Splitter 33BRK Ser#
22910-206 NVO.

Splitter 53BK ser#
17514-402- NVO.

KVA 56BK 117624-1600-
998 NVO

#2 N main DBX 56BK
Ser# 21967-199 NVO.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 6

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

Date 9-15-09

AEI 66 BK Lin Splitt.
Ser# 8548-195 Hy NVO.

AEI KVA
11296-500-1097
1B/S cable circuit
#3-set To 200-
Trip Range 200/15pc

KVA #3 Head LBB
100 83-Ser- 1296 NVO

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 7

Event 4119293
ID 4608436
CH 8066158

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

Date 09-15-09

(1) 1230

(2) The #3 circuit of the KVA Box at #2 Beat Head LLB is being used to power #28 break pump with a 10/5 cable. The trip unit in the breaker is a 200 to 1500 unit. The lowest setting of this trip unit exceeds the maximum allowable setting for #10/5 cable.

(3) #2 Beat Head LLB

(4) For some time longer than this shift.

(5) 01 person

6 weekly examiner should have known.

(7) Unlikely to cause fire.

(8) Lost work day - or Restricted duty.
Spoke w/ [redacted]

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 8

E 4119293
ID 4608436
CH 8066157

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

Date 9-15-09

(1) 1300

(2) #4 Brk LBB Track 110V Air pump.

(3) The 110V pump at the #4 Break on LLB Track is not provided with a switch

(4) The examiner should have known.

(5) Pure some time longer than this shift.

(6) 01 person affected.

(7) unlikely.

(8) Fatal, if electricute disconnecting energized cable.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 9

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

Date 9-15-09

Traveled Both to Surface. Done C/O writting. Close of the day with [redacted]

Returned to HQ.

Done paper work.

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 10

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

DAILY COVER SHEET

Date 9-15-09 Event No. 4119293

Arrived at the Mine 750 Departed from the Mine —

List Records Books Checked Pre Shift + Weekly

Accompanied By: Company Representative Everett Hager

Miners Representative N/a

AREAS OF INSPECTION ACTIVITY:

#1 Section Producing

Checked North fan & N.V.Q.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 1

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

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

Date 9-15-09

- Got equipment ready to travel to mine.
- Bump tested solaris.
- Traveled to the mine
- When arriving at the mine I met with Everett Hager.
- Phones were out and we tested all other phone

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] No. 2

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

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

Date 9-15-09

systems and radios.

- The operator has sent [redacted] to Bandy town fan to monitor the fan.
- [redacted] called from Bandytown fan.
- We will be taking the #7 mantrip to the

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 3

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

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

Date 9-15-09

section.

-arrived on the section and made IDR and no violation observed.

- L. O. B

20
7.5
150 A
135 Vel
20250 CFM
0.0% CH_4
20.8% O_2

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 4

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

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

Date 9-15-09

Term citation on (R). 1200 pm

Term water on track 1208

Term stoppings ~~for~~ for intake. 1215

-Traveled to #67 C.C. and went into the return for #1 section.

-Came out at #72 C.C. and

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 5

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

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

Date 9-15-09

got back on #7 mantrip and went back to #1 section.

Left from #1 section and went to Ellis Portals down the track, entry. N.O.V.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] No. 6

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

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

Date 9-15-09

cit # 8094595

835

The #1 section L.O.B.

The operator is not recording an L.O.B. reading.

No miners would be affected by this record.

- This condition

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 1

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

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

Date 9-15-09

has existed at least 1 week.

- The operator said they did not know they had to list an L.O.B. reading on a construction section.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 2

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

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

Date 9-15-09

cit # 8094596

1110

#1 section

C.C. #30 did not have a control in place to seperate to longwalls primary & secondary escape way.

- The operator did not know this stopping

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 3

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

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

Date 9-15-09

had to be built.

This condition has existed for at least (2) days.

- It is unlikely an accident will occur since no air from the belt is coming in to the intake

- all (8) miners on the long wall section

Inspector's Initials [redacted]

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

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

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

Date 9-15-09

be affected by this condition

Inspector's Initials [redacted]

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

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

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

Date 9-15-09

Cit # 8094597

1230

#1 sections return at C.C. # 71

There was no D.T.I. located at the permissible pump located at C.C. # 71

- The weekly examiner would be affected by

Inspector's Initials [redacted]

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

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

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

Date 9-15-09

this condition

- This condition has existed for (1) shift.
- The fireboss should have known to put DTI's put forgot
- It is unlikely a serious accident will occur since no hazards were found.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 7

G20 U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

4

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

DAILY COVER SHEET 9293

Date 9-15-9 Event No. ~~H6084436~~

Arrived at the Mine 0730 Departed from the Mine

List Records Books Checked previous/on shift

Accompanied By: Company Representative

Homer Wallace.

[redacted]

Miners Representative

None

AREAS OF INSPECTION ACTIVITY:

- MMU 029
- Intake from 029 to Reintake split to long wall.
- Intake split for long wall.

Inspector's Initials [redacted]

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

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

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

Date 9-15-9

[redacted]

And I met with Homer Wallace, informed him that we was going to be section travel from resuffed to the section with [redacted] and Homer Wallance.

Checked roof, ribs, face, at 0730 208 0°, The mine roof appears stable, Ventilation was 22 in to 23 for a total of 41 ft. Entries was 155 wide

Be [redacted] operating

Inspector's Initials [redacted]

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

G20 U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

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

Date 7-15-9

Was measured 25ft wide
Citation was issued.
Travel the intake
escapeway from the
Section to the intake
split ~~[illegible]~~ the
overcast. Remove
roof appears solid, ocht
Rec K1-384 scaq
Charges are located
in the intake
escapeway 200ft.
Travel from the
down the intake
to the Longwall
split, then travel
the intake split
down Longwall

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/9[redacted] Page No. 3

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

Date 7-16-9

belt. The the motors
drive, the mine
roof appears solid
OCH4,
Electrical installs,
Long wall headgate
power box was setting
in the intake split
that is mixing with
the intake escapeway
to 029 km.
Citation was issued

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/9[redacted] Page No. 4

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

Date 7-15-9

#1 None observed
#2L needs clean
dusted,
2 scrb out
3 2 3R None observed
#4 Not Bolted.

2OB 2T 9,350
RT 2OB 10,370

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/9[redacted] Page No. 5

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

Date 7-14-9

75.203 E1 1030

The #3 entry was measuring 23.3 to 23.4 for a distance of 41 ft beginning on the out by crosscut at stop 23699 extend in out by one break out by stop 23684 and measured 22 to 23 ft.

~~Date 7-14-9 1300~~

Date 7-14-9 1300

1-person, shear operator.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/9 [redacted] Page No. 6

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

Date 7-15-9

4, The section foreman should have been aware of this condition

5, Two days.

6, No 205 work days ~~[illegible]~~ ~~[illegible]~~.

7, Unless the a accident would occur. The mine roof appears solid, no cracks and the roof are solid

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/9 [redacted] Page No. 7

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

Date 7-14-9

75.220(a)(1) 1100

Page 4 of the approved roof control plan is not being complied with in the north entry on mm 029 was measured 25 ft wide.

Date 7-14-9 1300

1-person.

Shear operator

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/9 [redacted] Page No. 8

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

Date 7-15-9

4, Re Section foreman should have been aware of this.

5, Two days

6, No Lost workday persons would not be injure from this violation.

7, Unlikely that a accident would occur, Remove roof offcuts Sides Ribs are solid. No breaks in the roof or ribs

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/[redacted] Page No. 9

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

Date 7-14-9

75.380 F311B 1120

Re Section Scoop Charge Station #86 Located at Spad 2363, in Recutter Escapeway tol Tab # 1-Section, The charger is located 300ft of Re Section Power Center

Due 7-15-9 1400

4 pins m/a, Rebar Scar operator.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/[redacted] Page No. 10

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

Date 7-15-9

4, Re Section foreman should have been aware of this Condition.

5, Two days or more

6, Lost work days or restricted duty, persons could be injury or kill from smoke, from the charger

7, Reasonably likely that a accident would occur. Re charger was energized.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/9 [redacted] Page No. 11

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

Date 7-15-9

75.380(F)(3) in 1145

The intake shaft ventilating the underground longwall head gate board supply is mixing with the intake escape way for mmu 029.

Due 7-16-9 0800

4, people, m/o 2 n/b, stop car operation.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/09 [redacted] Page No. 12

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

Date 7-15-9

4, The longwall foreman should have been aware of this condition.

5, 4 days or more.

6, Lost workdays or restricted duty. Persons would be injury from smoke if a fire was to occur in the belt entry from the electrical installation.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/09 [redacted] Page No. 13

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

Date 7-15-9

7, Reasonable likely that a accident would occur. The power box was located in the intake shaft which was mixing with air that is ventilating mmu 029.

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/09 [redacted] Page No. 14

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

Date 7-16-9

Discussed the Citation Issued with Homer Wallace, art [redacted], discussed root cause, no comment was given

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/9[redacted] Page No. 15

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

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

AIR READINGS

Date 7-16-9

Location LOB MMU 29

Width	18.5	Bottle Sample No.	
Height	6.5	CH4 Detected	0
Area	120.25	Mean Entry	—
Velocity	75	Time	0955
Quantity	9,018		

Location INTAKE MM 029

Width	20	Bottle Sample No.	
Height	7	CH4 Detected	0
Area	140	Mean Entry	—
Velocity	155	Time	1005
Quantity	21,700		

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/9[redacted] Page No. 16

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

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

AIR READINGS

Date 7-14-9

Location Intake split off LW

Width	2 18, 20 30	Bottle Sample No.	
Height	23	CH4 Detected	0
Area	150 X 22	Mean Entry	
Velocity	~~[illegible]~~ 22	Time	1200
Quantity	3,300		

Location Intake To LW. to head Gate

Width	19.5	Bottle Sample No.	
Height	7.5 14.25 -12	CH4 Detected	0
Area	135	Mean Entry	—
Velocity	135	Time	1245
Quantity	18,123		

Inspector's Initials [redacted]

Supervisor's Initials and Date 7/20/9[redacted] Page No. 17

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

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

DAILY COVER SHEET

Date 9-16-09 Event No. 4118253

Arrived at the Mine 0730 Departed from the Mine

List Records Books Checked Preshift #4 sect.

Accompanied By: Company Representati[redacted]

mine foreman

Miners Representative n/a

Production

AREAS OF INSPECTION ACTIVITY:

#4 section equipment

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/9[redacted] Page No. 1

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

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

Date 9-16-09

Arrived at MSHA and gathered inspection materials.

Traveled to mine site in GOV

At mine site met with Everette Hagan, supt.

Checked preshift #4 section.

Traveled into #4 section with [redacted], mine foreman.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/9[redacted] Page No. 2

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

8070936

MSHA Form 7000-10K, June 93 (revised) 75.1403

Date 9-16-09 0925

The switch at the right mouth on the south side is not being properly maintained. The switch is broken and it will not throw from one side to the other.

This condition is unlikely to cause accident but would cause serious disabling broken bones if it did cause a wreck. Non S.&S

This condition has existed for more than 1 shift. The permits warning

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/9[redacted] Page No. 3

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

8070 936

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

Date 9-16-09

should have found & reported this. Mod neg

13 men affected - man trip occupants.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/9 [redacted] Page No. 4

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

Date 9-16-09

Made imminent danger sum across pocks N1100

O2. Chg 20.6 lb/m Ref Rib

dr Left LOB

V= 50 953

A= 7.19.5 10920 cfm

O2 Chg 20.6 lb/m

Issued C.N.

T-1000 C.N 8090 937

Now 14 332 cfm is present.

Right LOB

V= 115

A= 7.20.5 16,502 cfm

O2 Chg 20.6 lb/m

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/9 [redacted] Page No. 5

8090937

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

Date 9-16-09 0954

The operator is failing to comply with the approved ventilation plan. There are 3 open x-cuts on the left side with an 10,920 cfm present in the LOB. The plan calls for 13,500 cfm when 3 open x cuts are present.

This condition has existed for less than 1 hour. The section foreman should have found this cond. Mod

This condition is unlikely to cause an accident but if it did it would be perm. disabling injuries. Non S&S

3 people - CN. #5/6 issued.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/9 [redacted] Page No. 6

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

Date 9-16-09

#1 Jog 10 S/C Left Side
ET 17640 Issued 1

#3 Jog 10 S/C Right Side
ET 17641 NVO

#2 Jog 10 S/C Center
ET 17638

Rt Side Flexible Cable
2007048
only 8" Hg suction Iss 1

Left side Flexible Road
Cable 2008301 NVO
Issued 1

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/9[redacted] Page No. 7

8090938

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

75.517
1020

Date 9/16/09

The Trailing cable on the Jog 10 S/C (ET 17640) on the #1 section is not being maintained in an adequately insulated and fully protected condition. The cable has a 1/4" hole in the outer jacket exposing the copper in the damaged area of the phase leg.

This condition has existed for more than 1 week and should have been found by the weekly examiner. Viol neg

This condition would be reasonably likely to

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/9[redacted] Page No. 8

8090938

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

Date 9-16-09

to result in an electrical shock that would cause a fatal electrocution. 1 person S/C open affected

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/9[redacted] Page No. 9

8 - 1035 The area has been rechecked

8090939

MSHA Form 7000-10K, June 93 (revised) 75.371(c)

Date 9-16-09 1155

The operator is failing to comply with the dust control plan on the 063 MMU. The right side roof bolter only has 8" Hg suction. The manufacturer requires at least 12" Hg minimum.

This condition has existed for multiple shift judging by the multiple damaged areas on the system. (three busted, hose have fitting with hole in it)

This is to be checked everyday according to the plan. The examiner

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/09 [redacted] Page No. 11

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

T - 1200 for both sides. The 66 the now for 12" Hg on

8090939

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Date 9-16-09

should have found & corrected this. Mod

This condition would be reasonably likely to result in exposure to high levels of drill dust resulting in permanently disabling silicosis.

L-S

2 people but max affected.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/09 [redacted] Page No. 12

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8090040

MSHA Form 7000-10K, June 93 (revised) 75.517 1205

Date 9-15-09

The operator is not maintaining the cable on the left side flexible roof bolter on the #4 section is not being maintained in a fully protected and adequately insulated condition.

The cable has a 3/8" hole in the outer jacket exposing the insulated leads inside.

This hole appears to have existed for no more than 1 shift. The weekly examiner should have found this. Mod neg

This condition would

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/18/09 [redacted] Page No. 13

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

8050 940

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

Date 9-16-09

be reasonably likely to result in an electrical shock causing fatal injuries. L.S.

1 person B/B affected

T-1210 The cable has been reinsulated.

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 14

G20 U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

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

Date 9-16-09

Traveled to surface.

Issued citations and discussed with operator including root cause & conf rights

Return to the Hope

Inspector's Initials [redacted]

Supervisor's Initials and Date 9/16/9[redacted] Page No. 15

G20 U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493

[redacted]

Event Number: 4119293

Inspection Date: 9-16-09

Contractor ID:

Total Contractor Employees at This Mine: YBV

Work Location (circle applicable codes)

00 - Whole mine
01 - Underground
02 - Surface of underground
03 - Strip, quarry, open pit
04 - Auger
05 - Culm bank/refuse pile
06 - Dredge operation
12 - Other mining
17 - Independent shops or yards
30 - Mill/preparation plant
99 - Office workers at mine site

9/16/09

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): Gen labor on section

AR Number: [redacted]

10

MSHA Form 2000-208 / Jan. 2001 U.S GPO: 2001—651-790/25

4608436
Day Pro

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

DAILY COVER SHEET

Date 09-16-09 Event No. 4119293

Arrived at the Mine 0530 Departed from the Mine

List Records Books Checked Preshift

Travel ways & Mine Map.

Accompanied By: Company Representative [redacted]

Miners Representative None.

AREAS OF INSPECTION ACTIVITY:

1) Records.
2) Outby Equipment

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 9/17/09 Page No. 1

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

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

Date 9-16-09

Arrived at HQ prepared for todays inspection Traveled to the Min. Meet with [redacted] Assigned for Ride. Reviewed Travel way preshift

Inspector's Initials [redacted]

Supervisor's Initials and Date Page No. 2

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

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

Date 09-16-09

and mine map for area to be traveled. Traveled under ground with [redacted] The LLB truck. Check on Citation 8066158. The Bracker Has been

Inspector's Initials [redacted]

Supervisor's Initials and Date Page No. 3

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

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

Date 9-16-09

Replaced with one
Having a trip unit
of 50 to 800. This
trip unit will
all for the setting
Required for a 6.2 HP
motor load on a
10/5 cable
Rated at 1000 HP

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 4

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

Date 9-16-09

Check on
citation #8066157,
a switch Has been
provided to
deenergize the 1.1
Horse power Pump.
Light Pump.
Travel to 28
Break to check
The pump

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 5

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

Date 9-16-09

#28 Break Pump
is a 6.2 HP Flight
pump Ser# 2638080-
072009 NVO.
Travel ed to
the North Mains
track. Check
equipment in by
to Break #89

Inspector's Initials [redacted]

Supervisor's Initials and Date _____ Page No. 6