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

GENERAL INFORMATION COVER SHEET

Inspection Code E01 Event No. 4119936

Company Name Performance Coal Co

Mine Name Upper Big Branch - South

Mine I.D. Number 46-08436

Date(s) of Mine File Review 4-1-09

D Status ✓ Citation/Order No. 5082692 Date 3/17/09

Dates of Inspection: began 4/7/09 completed 6/25/09

Pre-Inspection Conference Date 4/7/09

Company Representative(s) Homer Wallace, supt

Miners Representative(s) N/A

Post-Inspection Conference Date 6/25/09

Company Representative(s) Homer Wallace, Supt.

Miners Representative(s) N/A

Comments:

Inspector's Initials [redacted] Supervisor's Initials and Date 6/26/09

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

Issued in office

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

Date 4/6/09

5082697

Issued - 0535

Based on the results of a rockdust survey collected 3/14/09 on the #2 section, the operator is failing to maintain accumulations with the proper percentages of rockdust. The survey was 57.22% non compliant.

This condition extends for the length of the entry -3500 ft. The ribs and top are only hand dusted the weekly examiner should have noted the rockdust application was inadequate.

MSA mg

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/10/09 [redacted] Page No. 1

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

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

Date 4/6/09

This mine is on a 15 day 103 i spot inspection and liberates over 350 000 cubic feet of methane every 24 hours. This along with extensions of this condition make it reasonably likely that in the event of a CH4 ignition the dust generated would propagate the explosion ~~across~~ causing permanently disabling injuries to 5 people each crew affected.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/10/09 [redacted] Page No. 2

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

Issued in office

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

Date 4/6/09

8062698

Local - 0552"

Based on the results of a rockdust survey collected 3/12/09 on the #2 section, the operator is failing to maintain areas with the proper percentages of rockdust. The survey was 90.91 % non compliant.

This condition extends for the length of the gunny - 500 ft. The ribs and top were only hand dusted the weekly examiner should have noted the rockdust application was inadequate.

MSA mg

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/10/9[redacted] Page No. 3

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

Date 4/6/09

This mine is on a 15 day 103: spot inspection on Wednesday over 550 000 cubic feet of methane every 24 hours. This along with circumstances of this condition make it reasonably likely that in the event of a CH4 ignition the dust generated would propagate the explosion ~~[illegible]~~ causing permanently disabling injuries. S.S.

5 people seen over affected.

Inspector's Initials [redacted]

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

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

Date 4/6/09

8062699

Local - 0600"

Based on the results of a rockdust survey collected 3/ /09 on the #2 section, the operator is failing to maintain areas with the proper percentages of rockdust. The survey was 92.86 % non compliant.

This condition extends for the length of the gunny - 500 ft. The ribs and top were only hand dusted the weekly examiner should have noted the rockdust application was inadequate.

MSA mg

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/10/9[redacted] Page No. 5

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

Date 4/6/09

This mine is on a 15 day 103 i spot inspection on liberates over 550 000 ~~cubic~~ cubic feet of methane every 24 hours. This along with extensiveness of the goaf makes it reasonably likely that in the event of a CH4 ignition the dust generated would propagate the explosion ~~making~~ causing permanently disabling injuries. S&S

5 people section crew affected.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/10/09 Page No. 6

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

DAILY COVER SHEET

Date 4-7-09 Event No. 4119536

Arrived at the Mine 0605 Departed from the Mine

List Records Books Checked Preshift 1 3 & 4 section

Accompanied By: Company Representative [redacted]

mine foreman

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Wall map #3 seam.
Vent Plan #3 seam.
RCP Plan
Travel to #3 Pillar section up intake (pressing esc.)
EP aside over behind pillar line, TL's on right return at silo, left return from 3 seam to surf. TL's on south portals

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/9/09 Page No. 1

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

Date 4-7-09

Arrived at MSHA and gathered inspection material. Travel to mine site in GOV. [redacted] CMI followed in his GOV. Continue adjusting of starting time. At mine site met with [redacted] mine foreman. [redacted] held safety meeting with 45 men about ventilation, roof, silo area.
Reviewed map comp. with Hourly Ventilation and Chart map for #3 pillar section. Issued D-2 citation for two ventilations of the RCP.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/10/09 Page No. 2

8082700
7-2

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

75.370a1
0615

Date 6-7-05

The operator is failing to comply with the approved ventilation plan on the #3 section Page 16 items #2 & #5. The operator started pillaring before connecting at least 2 entries into the old mains for a bleeder. The operator only connected 1 entry.

The operator also failed to have a half a row of blocks on the outside entries of the inbent panel.

The operator was informed of this requirements by the inspectors ([redacted]) on the last EO1 inspection. High Neg

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/5/09 [redacted] Page No. 3

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

8082700

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

Date 4-7-09

These conditions each are reasonably likely to result in inadequate ventilation of the gob area of the pillar section, resulting in accumulations of methane gas. This mine is on a 15 dump 103; methane and inspection.

This condition would be expected to result in permanently disabling burns from CH4 ignition.

S&S

8 people - section crew affected.

This condition has existed for over 24 hours. The

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/09 [redacted] Page No. 4

U.S. GPO: 2006-640-217

8082700

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

Date 4-7-09.

mine foreman was informed by MSHA the requirements of the vent. plan during the last EO1 inspection and should have not allowed this to occur.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/09 [redacted] Page No. 5

U.S. GPO: 2006-640-217

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

Date 4-7-09

Held safety talk with day shift crew - 8 men while operator advanced men in ventilation of pillar section. Safety talk included ventilation of pillar section and roof control on pillar section.

~~Overall~~ Called for [redacted], asst. supervisor discussed D-2 order and faxed copy of map to him. During discussion we considered methods to terminate order. Dan Winston, roof control supervisor raised concerns about center and

Inspector's Initials [redacted]

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

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

Date 4-7-09

block sign shown on map near crosscuts 23189 and 1 block outby also. These concerns will be addressed on my observed on the section.

Observed crosscuts boards on #1 & #3 section

Walked air from (South) with Gary May Mine Foreman

Traveled outbye (primary esc) to the #3 section -NVO- (Wet)
O2 Chk 20.8% O2
Roof: Rib ok Esc ok

Inspector's Initials [redacted]

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

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

Date 4.7.09

South Fan-Mine Inbyte 0925

655 x 2 1370

20 x 8.5 232,900 cfm

O2 Chk 20.8 % O_2

Walked intake (primary esc) to the #3 section

Checked Lifeshelter #3 sect. Solaris Spoxx -NVO

Intake phone - Issue o.k.

Made imminent danger on access pillar line. NVDO O2 Chk 20.8 % O_2 Roof: Rib ok timbers adequate size & set properly.

Inspector's Initials [redacted]

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

808270

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

Date 4-7-05 1002

316 of the ACT

The operator is failing to maintain a secondary means of communication on the #3 section. The mitch phone would not work when tested.

It cannot be determined by supervisor or review of records how long this condition has existed or who knew. Mod neg.

In the event of a mine disaster that disabled the primary means of communication this condition would

Inspector's Initials [redacted]

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

808270

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

Date 4-7-05

be reasonably likely to result in a delay in response to the disaster as a delay in communication at the surface or the miners causing a delay in evacuation or response by mine rescue that would have generally disclosed exposure to high levels of CO. This is a 1/3 methane spot mine. L.C.

8 people within crew affected

Inspector's Initials [redacted]

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

808272

MSHA Form 7000-10K, June 93 (revised) 75.2036

Date 4-7-05 1015

The operator is failing to properly use a sightline or other method of directional control to maintain the proper direction of mining.

On the #3 section in the #3 entry the miner has gotten of centers near spool 23188, resulting in an entry width ranging from 23-43' and pillars with dimensions less than allowed by the roof control plan. This was a direct result of not being able to utilize the sights set by the engineers to maintain

Inspector's Initials [redacted]

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

8082702

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

Date 4-7-05

the proper cartons.

This condition has existed for over 1 week. The section foreman should have not mined without any directional controls. Mod neg.

This condition exposes miners to hazards of roof fall caused by excessive widths of small pillar stubs that are not adequately support the mine roof. It would be reasonably likely to result in permanent disabling injury.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/[redacted] Page No. 12

U.S. GPO: 2006-640-217

8082702

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

Date 4-7-05

hours - 6'6

1 person affected - S/C oper.

T-1025 The operator has standing property using cigarettes to mention entry spacing.

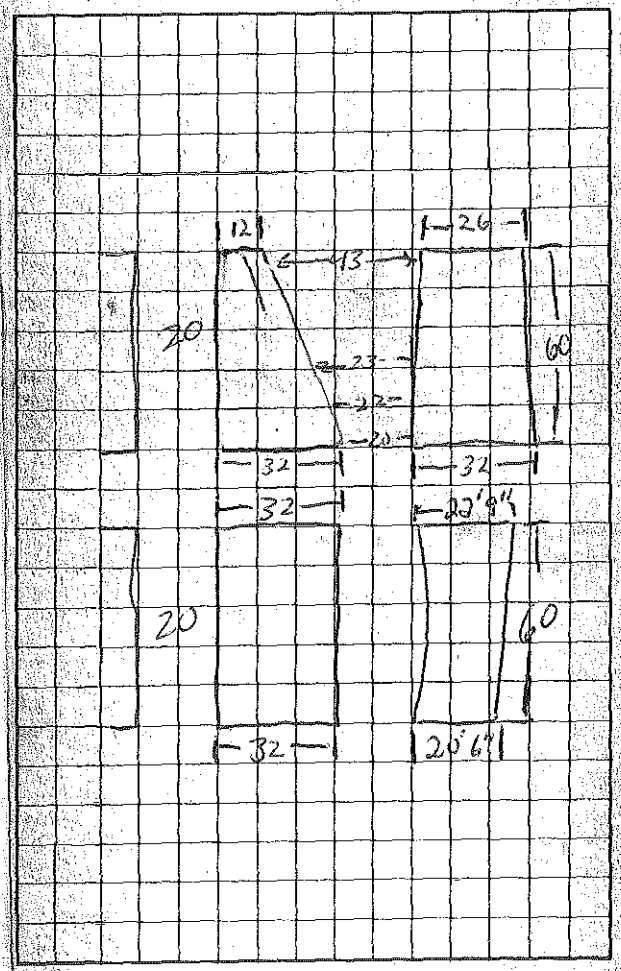
Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/01 [redacted] Page No. 13

U.S. GPO: 2006-640-217

8082702

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



Date 4-7-05 Inspector's Initial [redacted]

Supervisor's D&I 4/8/01 [redacted] Page No. 14

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

8082703

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

75.220a1
1030

Date 4-7-09

The operator is failing to comply with page 3 of the approved Roof Control Plan dated Oct 25, 2005

On the #3 section near spad 23189. The #5 entry has gotten off centers resulting in entries up to 43' in width and pillar block below the required dimensions.

This condition has existed over 1 week. The operator has added some supplemental support but additional support is required. The section presently shows of concrete ties.

Mod neg

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/09 [redacted]

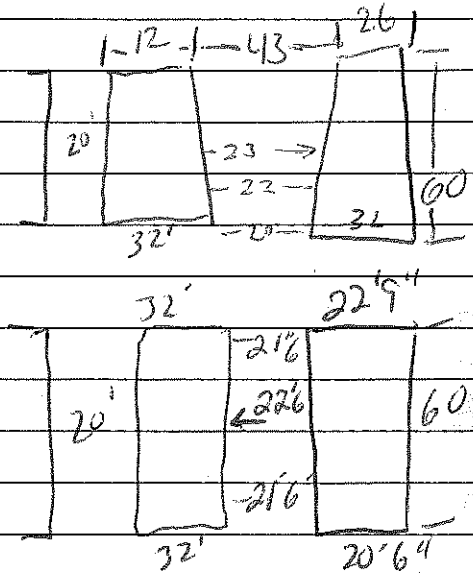
Page No. 15

U.S. GPO: 2006-640-217

8082703

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

Date 4-7-09



Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/09 [redacted]

Page No. 16

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

8082703

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

Date 4-7-09

This condition exposes miners to the hazards of roof fall cause by excessive widths and pillar blocks to small to adequately support the mine roof. Or is reasonably likely to result in roof fall causing permanently disabling broken bones. S&S

1 person % oper. affected

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/09 [redacted]

Page No. 17

U.S. GPO: 2006-640-217

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

Date 4-7-09

Walked around behind pillar line to EP
-NVO-

#3 Pillar Section
(Main Portal) #3 section Pillar
EP bleeder 1038
970 110,580
15.6 [illegible]
Bottle B6976 0% CH4 20.8

(air silo)
#4 Portal Right Return
495 Bottle B6986 1042
16.6 47,520
#3 Portal 0% CH4 20.8
532 1045
18.5.5 56232
Bottle B6966 0% CH4 20.8

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 18

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

Date 4-7-09

Walked left return from
#3 section inwards -NVO-
0% CH4 20.8% O2
Roof: Ribs

#1 Portal South side
160 1135
9.5x20 30,400
0% CH4 20.8
Bottle B6977
#2 Portal South side
35 fpm 1138
17.9 sq ft 5355 cfm
0% CH4 20.8% O2
Bottle B6978

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 19

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

Date 4-7-09

#3 Portal South side 1143
30
20x9 5400 cfm
0% CH4 20.8% O2
Bottle A7443

Issued citation and discussed with the operator including root cause and roof rights.

Behind the Rope

Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 20

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

DAILY COVER SHEET

Date 4-7-09 Event No. 411 9936

Arrived at the Mine 605 A Departed from the Mine

List Records Books Checked Pre-Shift & On-Shift. Weekly

Accompanied By: Company Representative [redacted]

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Pre-Conf.
Safety talk
- MMU-Plan
- R.C.P.
- Vent. Plan
- Accidents
- Northmains return
#2 section return
~~Intake #~~ & North Mains

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/5/09 [redacted] Page No. 1

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

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

Date 4-7-09

- Got equipment ready to travel to mine.

- Bump test solars

- Travel to mine

- When arriving at mine met [redacted] (CMI)

- Held safety talk with (43) miners in bath house.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/5/09 [redacted] Page No. 2

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

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

Date 4-7-09

- after having safety meeting I met with Gary May and went over the roof control plan & ventilation plan for the 040 that began pillaring on 4-6-09.

- The last day the area I am traveling was made on 3-31-09.

- Checked the books

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/5/09 [redacted] Page No. 3

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

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

Date 4-7-09

for hazardous conditions that is located in the weekly book

- Traveled on the J-12 jeep on the UBB side to C.C. #5 in the track entry on North Mains. N.V.O.

- Entering the North Mains return at C.C. #5 ~~21284~~ Started traveling North mains return

Inspector's Initials [redacted]

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

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

Date 4-7-09

① C.C. antly SPAD #21272 with the weekly examiner C.C. 28 SPAD # 21512, C.C. 45 SPAD # 21667 C.C. 65 SPAD # 21903 C.C. 84 SPAD # 19674 finished the North Mains return. N.V.O. Wet area

- Traveled down North Mains track from C.C. 83 to C.C. 75.

- Entering # 2 sec-

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/9 [redacted] Page No. 5

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

Date 4-7-09

tion return at C.C. #75 starting SPAD #19605 C.C. #25 SPAD # 22363, SPAD # 23171 one BK. unlay turn to sec-tion, out finish return SPAD 23257

- Checked intake phone. N.V.O.

- Checked S.C. & R's on the J12 ride.

224158	10-08
139515	9-06
139569	9-06
139563	9-06

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/9 [redacted] Page No. 6

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

Date 4-7-09

139598 9-06
139510 9-06

-Made all (4) faces on #2 (040) section. N.V.O.

-Traveled from the end of track to surface N.V.O.

Held pre-conf. with Andy Coalson. Also discussed root cause of citations I wrote today.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/09 [redacted] Page No. 7

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

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

Date 4-7-09

North Mains Return

H 7
W 16
142 Areq
240 Vel
34080 CFM

CH4 0.50%

O2 20.8%

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/09 [redacted] Page No. 8

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

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

Date 4-7-09

#2 Sec Ret
SPAD #
22141

H 18
W 7
126 Areq
360 Vel
45360 CFM

CH4 0.05%

O2 20.8%

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/09 [redacted] Page No. 9

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

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

Date 4-7-08

L.O.B. on
#2 Sec.

20
7
140 Area
128 Vel
17920

CH4 0%

O2 20.8%

2BK only

SPAD # 23257
#1 entry.

Inspector's Initials [redacted]

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

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

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

Date 4-7-09

Cit. # 6612399

820 AM

#5 cross cut 4
North belt.

No guard was provided for the 4N belt at #5 C.C. The track runs under this belt at this location also this is the way the fire boss travels to make

Inspector's Initials [redacted]

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

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

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

Date 4-7-09

th North Main return. From the top of the track rail to the bottom belt is about 6Ft.

- ① miner would be exposed to the condition. (Weekly examiner and belt fire boss)

- The belt examiner should have known

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 4-7-09

about this condition, but the guard was at this location and could have been knocked down since he was making the ~~a~~ belt!

- This condition has existed ~~for at least~~ [redacted] for less than a shift.

- A miner could

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/9/9 [redacted] Page No. 3

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

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

Date 4-7-09

come in contact with this moving belt causing them to be pulled into belt causing crushing injuries.

- It is unlikely this ~~would~~ condition would occur with 6FT of height under the belt.

Inspector's Initials [redacted]

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

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

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

Date 4-7-09

Cit # 6612402

Cross #67 outby the #2 sections SPAD # 22798 is across from this ~~a~~ entry in the #2 entry

- No curtain was hung at C.C. #67 in #1 entry that was drove in 22FT inby the corner.

- The weekly examine would

Inspector's Initials [redacted]

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

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

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

Date 4-7-09

be exposed to this condition when making the return.

- The ~~weel~~ weekly examiner should have known of this condition, but he stated he had been traveling the #2 entry.

- This condition has existed for several days. This entry

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/9 [redacted] Page No. 2

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

Date 4-7-09

was dropped off to go down to less entries.

- This mines is on a 15 day spot and CH4 could build up in this face creating a possible ignition or explosion.

- It is unlikely an accident will occur with no CH4 found in the face.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/9 [redacted] Page No. 3

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

Date 4-7-09

Cit # 6612403

Section tailpiece 040.

- The shaft end on the hold up roller was not guarded to prevent miners from coming in contact with them.

- One miner would be affected by this condition.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/9 [redacted] Page No. 1

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

Date 4-7-09

- The operator knew of this conditions, but said that he did not know that these rollers needed to be guarded.

- This conditions has existed for 4 shifts.

- a miner could slip and fall in this area and fall on this shaft

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/[redacted] Page No. 2

G2O U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-7-09

and he pulled into the tail piece causing crushing injuries.

- It is reasonably likely that a person could trip in this area with flag pins, rolls of phone line curtain, and turn buckels on the mine causing them to trip. also so there is

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/[redacted] Page No. 3

G2O U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-7-09

grease hoses lying under the shaft that is used to grease the bearing on the shaft that miners would be reaching around.

- The power center is in this entry where miner are traveling by this area several times a shift.

Inspector's Initials [redacted]

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

G2O U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-7-09

Cit # 6612405

1200

#3 Tail piece for the #2 section.

- The tail roller bearing was smoking hot to the touch. The belt entry and track entry was smoked filled for about 3 C.C. outby the

Inspector's Initials [redacted]

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

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

Date 4-7-09

tail piece. The C.O. sensor had alarmed and went up to 10 P.P.M. The AMS operator contacted [redacted] at this time.

- 3 miners were working outby the ~~#~~ #3 tail piece at this time.

- The operator should have

Inspector's Initials [redacted]

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

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

Date 4-7-09

known of this condition, at 1050 A.M. ~~E~~ the C.O. sensor alarmed in this area, but the [redacted] said that they called and said they could not see anything. [redacted]

- This condition had existed for a short period of time.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/9/9 [redacted] Page No. 3

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

Date 4-7-09

Miners could receive permanently disabling injuries from breathing this smoke.

- It is reasonally likely an injury will occur if this bearing would continue to smoke and was getting hot enough that you could see the bearing was red

Inspector's Initials [redacted]

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

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

Date 4-7-09

under the guard for the tail roller which could cause a fire. The mine floor under this bearing was dry from the heat off this bearing.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/9 [redacted] Page No. 5

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

Date 4-7-09

Cit. # 6612404

1130

MMU-040 section feeder

- The panic bar would not shut the feeder off when testing the bar.

- One miner would be exposed to this condition.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/8/9 [redacted] Page No. 1

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

Date 4-7-09

The section elec. should have known of this condition. The section elec stated that the push button start switch was bad and they had put one on that you turned by hand and was left in the on position.

Inspector's Initials [redacted]

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

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

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

Date 4-7-09

This condition has existed ~~for~~ since the feeder was started this morning.

-With the panic bar not working and a miner fell into the feeder while the chain was running it could cause crushing injuries.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/9/09 [redacted] Page No. 3

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

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

Date 4-7-09

It is reasonably likely that a miner could be tramming this feeder and pinch themself between the rib and feeder and not be able to shut the feeder off. also a miner could fall into the feeder and not be able to shut the feeder off.

Inspector's Initials [redacted]

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

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

MSHA Form 7000-10I, June 93 (revised) 46-05836

DAILY COVER SHEET

Date 4-8-09 Event No. 4119936

Arrived at the Mine 0600 Departed from the Mine

List Records Books Checked Preshift 1,3,4 sections

Accompanied By: Company Representative [redacted]

chief elect.

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

#3 section equip. start

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/09 [redacted] Page No. 1

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

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

Date 4-8-09

Arrived at MSHA and gathered inspection material. Travelled to mine site in GOV

Checked preshift books 1,2,4 sections. NVO

Checked 5000-23 training records for roof bolters retraining per citation 8082700 all miners on 3 section have been retrained on roof procedures for pillars.

Travelled to the #3 section on track per UBS & Brookville Jeep #10

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/09 [redacted] Page No. 2

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

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

Date 4-7-09

3 CSE SR 100 SCSR's

221149 Mfg 10-08

224107 10-08

115386 5-05

Track UBB surf to #3 section — NVO —

Obtained 20 SCSR's

Walked from end track to section (W&T)

AL Lee Forklift S/N E9944 NVO

Forklift Charger - NVO

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/09 [redacted] Page No. 3

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

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

Date 4-7-09

Fairchild 35C Service Scoop
T-335-550

Section Pressure Pump
Issued c.o. Pillar Line -NVO-
Section Idle No -NVO-
Section Power Center

Permissibility
Joy 21 S/C Right Side
S/N PM 0163 Issued
Cable -NVO-
Fletcher Roof Bolter (Right)
S/N 2008322

Term c.o. 8882702 The
wide area have been dismantled
down 1002 hrs

Inspector's Initials [redacted]
Supervisor's Initials and Date 4/17/9[redacted] Page No. 4

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

8082704

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

Date 4-8-09

75.1100-2
OTSC

The water pressure pump is not provided with a fire extinguisher in the present it discharged.
This condition has existed since after the last weekly electrical exam. The next morning would fix this condition.
Mod nec -
This condition exists within the bottom. In the event of a fire at the pressure pump this condition would be reasonably likely to result in a delay extinguishing the fire resulting in permanent disabling burns.

Inspector's Initials [redacted]
Supervisor's Initials and Date 4/17/9[redacted] Page No. 5

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

8082704

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

Date 4-7-09

1 person - ~~only the~~ electrical operator.

Inspector's Initials [redacted]
Supervisor's Initials and Date 4/17/9[redacted] Page No. 6

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

8082705

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

75.503

Date 4-8-08 1000

The Joy S/C PM 0165 on the right side of the #3 section is not being maintained in a permissible cond.

1) Obs CHz detected

2) It is not equipped with a function sounding device.

This condition has existed since sometime after the exam during the previous week. The next examiner should have found this. Mod

This condition is unlikely to cause accident but would cause men during crushing injuries if it did. Non S.S.P

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/17/9 [redacted] Page No. 7

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

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

Date 4-8-09

Joy (Stamler) Dust S/N 14207 Parm OK

Joy 21 S/C Center S/N PM 0158 Issued out

Roof bolter Fletcher left side S/N 92042/3003318 Iss B

Left side Joy 21 S/C NO/JOIL

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/17/9 [redacted] Page No. 8

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

8082706

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

75.503

Date 4-8- 1038

The Joy 21 S/C (PM 0158) on the #3 section is not being kept in a perm condition

1) Obs CHz detected

1) the outward stream wheel is frozen up

2) The Rollers on the cable spooling device are frozen on wire drum

This condition has existed since after the last weekly exam last week. The next examiner should have found & corrected this. Mod This condition unlikely to cause CHz ignition but would cause problems if it did - Non S.S.P 2 people C/M + S/C affected

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/17/9 [redacted] Page No. 9

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

8082707

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

75.1725A

1055

Date 4-8-09

The left side fleish and bolt is in an unsafe open condition. The affected drill/boom controls are not identified as to function. The ~~gas~~ identification plate has been torn off.

Mgmt removed from service.

This condition has existed since after the last weekly exam, conducted last week. The next weekly examiner should found this. - Mod

This condition would be reasonably likely to result in accidental activation of the wrong function resulting in person driving crushing

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/13/09 [redacted] Page No. 10

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

8082707

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

Date 4-8-09

crushing injuries - S.S

1 person affected both man affected

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/13/09 [redacted] Page No. 11

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

8082708

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

75.503

1058

Date 4-8-09

The left side roof bolter on the #3 section is not being maintained in a permissible condition. The pothing cond. were found during defect

1) The light on the affected drill boom has a open hole where the packing should pothing again. This was not mentioned in the last

This condition has existed since after the exam last week. The next weekly examiner would have found this - Mod

This condition unlikely to cause CH4 ignition but would cause person driving hence if it did. Yes S.S

1 people - Both both man affected

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/13/09 [redacted] Page No. 12

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

8082709

MSHA Form 7000-10K, June 93 (revised) 75.209

Date 4-8-09 1100

The left side roof bolter on the #3 section is not provided with a properly functioning ATRS. The ATRS pack on the operator's belt receives power from the ATRS and is powered no support to the boom (ATRS), and the steel ropes used in this ATRS system are severely worn and have numerous broken strands. This condition has apparently existed for several weeks. The weekly examiner should have noted this & reported it.

These conditions make the ATRS system not perform

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/17/09 Page No. 13

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

8082709

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

Date 4-8-09

as required and are reasonably likely to result in failure of the ATRS system resulting in fatal injuries from roof fall. SS

2 people - both crew affected

Management removed the roof bolter from service.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/17/09 Page No. 14

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

8082710

MSHA Form 7000-10K, June 93 (revised) 75.1100-3

Date 4-8-09 1120

The left side jog 215' on the #3 section is not being maintained with a approved operational dry chemical fire suppression system. The CO_2 cartridge is discharged. This condition was not immediately fixed upon ~~so this condition has existed since other than an~~ The next ~~examiner would find this condition during his exam~~ ! Mod

In the event of a fire on the S/C this condition would be reasonably likely to result in a delay or inability to extinguish the fire and would be expected to cause serious injury or death

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/17/9 Page No. 15

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

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

Date 4-8-09

to high levels of CO on
belts. S'S

1 person S/C affected

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/17/9 Page No. 16

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

104B

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

Date 4-8-09 12:20

The operator has made inadequate attempt to repair to secondary means of comm on the #2 sect.

The inbak phone was cited in citation # 6082701 on 4/7/09 with a due date of 4/12/09. When tested by MSHA on 4/8/09. The phone would still not function

No production is to take place on the #3 section until the phone is repaired and accepted by MSHA.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/17/9 Page No. 17

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

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

DAILY COVER SHEET

Date 4-8-09 Event No. 4119936

Arrived at the Mine 630 Departed from the Mine

List Records Books Checked Pre Shift & On Shift, Smokers

Accompanied By: Company Representative [redacted]

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Terminate cit. on #2 section.

Walk primary escapeway off #2 section.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/17/9 Page No. 1

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

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

Date 4-8-09

- Got equipment ready to travel to mine

- Bump test solaris

- Traveled to V.B.B side of mine where I met [redacted].

- Met with [redacted].

- Traveled from V.B.B. portal to Ellis punch out and checked

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/9 [redacted] Page No. 2

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

Date 4-8-09

books.

- Checked power box outside. American Elec. S.N. 18837-100-303

- Traveled back from Ellis portal to V.B.B. portal.

- Travel underground on the #5 from portal to end of track on the #2 section.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/9 [redacted] Page No. 3

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

Date 4-8-09

- Terminated citation at the #3 tail piece. 900AM

- Terminated citation at the section ~~tail piece~~. Feeder 910AM

- Terminated citation at the section tail piece. 920AM

- Started travelling the primary escapeway from

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/9 [redacted] Page No. 4

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

Date 4-8-09

the section loading point, Wet area

Air Reading

H 7
W 20
140 Area
263 Vel
CFM

CH4 0.0%
O2 20.8%

start
SPAD 23146

Cross cut #81
SPAD # 22976

Inspector's Initials [redacted]

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

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

Date 4-8-09

S.C.&R's
SPAD # 22943

S.N.	Mg. Date
224055	10-8
224012	10-8
224165	10-8
224133	10-8
224104	10-8
224144	10-8
224193	10-8
224169	10-8
224170	10-8
224143	10-8
224184	10-8
224135	10-8
224189	10-8
224157	10-8
224194	10-8

Inspector's Initials [redacted]

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

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

Date 4-8-09

224162	10-8
224155	10-8
224186	10-8
224149	10-8
224127	10-8

S.C.&R's
SPAD #

199810	3-8
199815	3-8
199879	3-8
199811	3-8
199858	3-8
199819	3-8
199855	3-8
199816	3-8
199846	3-8
199887	3-8

Inspector's Initials [redacted]

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

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

Date 4-8-09

199867	3-8
199854	3-8
199817	3-8
199840	3-8
199872	3-8
199875	3-8
199852	3-8
199893	3-8
199886	3-8
199864	3-8

S.C.S.R.

C.C. 81 between double doors on track.

180064	9-07
180138	9-07
224140	10-08
~~103~~ 180003	9-07

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/13/9 Page No. 8

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

Date 4-8-09

180019	9-07
180046	9-07
~~189~~ 180020	9-07
180119	
139446	9-06
180164	9-07
199963	3-08
199994	3-08
199989	3-08
200033	3-08
199 ~~882~~ 812	3-08
199934	3-08
199972	3-08
199803	3-08
199945	3-08
200035	3-08
199949	3-08
199950	3-08

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/13/9 Page No. 9

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

Date 4-8-09

199937	3-08
199924	3-08
199908	3-08
199900	3-08
199953	3-08
199999	3-08
199947	3-08
199910	3-08
199959	3-08
199885	3-08
199831	3-08
199977	3-08
199808	3-08
199966	3-08
199873	3-08
199912	3-08
199951	3-08
199844	3-08

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/13/9 Page No. 10

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

Date 4-8-09

- Traveled back outside to the Elly punch out and went over all citation & wrote today. (Root cause)

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 11

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

Date 4-8-09

Cit # 6612407

1040

C.C. #78 SPAD # 22943 intake for #2 section.

8 miners would be exposed to this condition.

- ~~It~~ This area was examined on 4-7-09 and the phones worked. I was at the

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/9[redacted] Page No. 1

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

Date 4-8-09

section intake phone when the fire boss called outside.

- This condition has existed less than (1) day

- With these phones not working miners can't communicate to the surface ~~in the~~ from the primary escapeway in case of evacuation.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/9[redacted] Page No. 2

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

Date 4-8-09

- It is unlikely an accident will occur with a phone on the section and communication on the track.

Inspector's Initials [redacted]

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

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

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

Date 4-8-09

Cit # 6612406

930 AM

Secondary escapeway on the 040 section.

The lifeline for the secondary escapeway is 3 C.C. back from the section loading point.

8 miners are exposed to this condition work

Inspector's Initials [redacted]

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

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

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

Date 4-8-09

on the 040 section.

- The operator should have known of this condition from examination of the track.
- The end of the track is one BK. from where the lifeline is at.

- This condition has existed for (8) shifts

Inspector's Initials [redacted]

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

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

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

Date 4-8-09

- Miners could receive perm. disabling injuries from smoke if they could not see and had no lifeline to direct them outside

- It would be unlikely miners would need to use this lifeline first because they would gather

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 4-8-09

in the intake and out the primary.

Inspector's Initials [redacted]

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

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

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

DAILY COVER SHEET

Date 4-9-09 Event No. 4117936

Arrived at the Mine 0820 Departed from the Mine

List Records Books Checked 1,2,4 section Pre-shift books

Accompanied By: Company Representative

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

EP 60 to term c.t

#3 section term c.t, Equipment KVA's

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 4-9-09

Arrived at MSHA and gathered inspection materials. Traveled to mine site - SOV.

Chief present 1, 3, 4 sections, NVO

Conf with Norm Wallace, supt. [redacted] with about citations, trying to lessen the occurrance of violation and root cause of the citations. Examination seem to be the area most crews would find this problem.

Inspector's Initials [redacted]

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

9582712

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

Date 4-9-09 0810

The operator is failing to operate the bore ventilation plan up to date to the current mining conditions. The mine vent plans fails to adequate address current mining condition in that it does not contain accurate injured face sketches pre pillars ~~and~~ removal.

This condition has existed for 1 month. The mine supt should have found this. Mod neg

This condition is unlikely to cause accident or serious ~~injury~~ injury in last days. Non S&S

16 people affected crews affected

Inspector's Initials [redacted]

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

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

Date 4-9-09

Brookville #11 Jeep - NVO

4 CSE SCSR's - NVO

113997 03-05

156545 03-07

25521 10-00

~~80~~ 1396481 03-06

Traveled on track to punch out at ~~[redacted]~~ Site of EP60 (3 section effect)

Track is 3 section security esc.)

At EP60

The EP has been supported all the way through the punch through with a triple of jacks. Term order # E082700 at 1028hrs

Inspector's Initials [redacted]

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

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

Date 4-9-09

Travelled travel back to #3 section

Terminated at 8082704
The pressure pump has a fa. at now 1036

Terminated at 8082705
The right S/C now has a sounding device 1042

Terminated citation 8082706
The steering wheel / cable on the one now repaired 1050 WB

Made immediate change on across pillar line N100 NVO atmosphere was good O2 Chg 20.5, 02

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 5

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

Date 4-9-09

CM pillar in #3 entry 1058
V = 330
A 4.5 x 20 29,700 cfm
O2 Chg 29,700 cfm

Terminated citation 8082707
Drill Id on now 1053

Term 8082708 at 1055
The open has plug in it now

Term 8082709 at 1100
The ATRS has been fully repaired

Term. Bordon 8082711 at 1105

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 6

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

Date 4-9-09

Terminated at 8082710 at 1107. The CO2 bottle has been replaced. (Now in use)
Extend at 8082696. Additional time is needed to complete checking.

Checked cable on NOW 11 Left side S/C (20, 21) -NVO-

Checked cable on center S/C -NVO-

Checked scoop Fairchild 35C #2 -NVO-

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 7

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

Date 4-9-09

Chard scoop Parakiw 35C
S/N 337-196 -NVO-

#2 scoop charger -NVO

#3 section #2 belt KVA
10362-500-597

#1 S/C charger NVO

Maint scoop charger NVO

#3 section spillw at belt
10092-1296 NVO

#1 belt (#3 section) KVA
8255-500-795 -NVO

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/13/[redacted] Page No. 8

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

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

Date

KVA box at East Mains
S/N 9149-300-396
NVO

D-Box East Mains
NVO

D Box East Mains Track
Switch -NVO

Removed to surface,
issued terminations, extension #
1 citation. Discussed with
operator involved root cause.

Returned to Mt Hope.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/13/[redacted] Page No. 9

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

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

DAILY COVER SHEET

Date 4-9-09 Event No. 4119936

Arrived at the Mine 800 Departed from the Mine —

List Records Books Checked Belt Book
Pre-Shift + On Shift

Accompanied By: Company Representative [redacted]

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Intake on Ellis
portal.

#4 Ellis belt

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/13/0[redacted] Page No. 1

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

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

Date 4-9-09

- Got equipment ready to leave office.

- Bump test solaris

- Modified citation

- Traveled from office to ~~Ellis~~ Ellis Branch portal.

- Met with [redacted] and went over modification.

Inspector's Initials [redacted]

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

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

Date 4-9-09

- Went over escapeway map at Ellis portal. N.V.O.

- SPAD # 22327 200 ft in by portal primary & escape way.

- S.C.S.R.

SPAD # 22498

S.N.	M F
180 013	9-07
180 128	9-07
180 176	9-07
180 146	9-07
180 082	9-07
180 175	9-07

Inspector's Initials [redacted]

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

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

Date 4-9-09

180 023	9-07
180 035	9-07
180 199	9-07
180 025	9-07
179 ~~179~~ 904	9-07
179 963	9-07
179 929	9-07
179 957	9-07
179 886	9-07
179 981	9-07
179 976	9-07
179 824	9-07
179 947	9-07
179 950	9-07
179 974	9-07
179 927	9-07
179 936	9-07
179 986	9-07

Inspector's Initials [redacted]

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

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

Date 4-9-07

179987	9-07
179933	9-07
179966	9-07
179953	9-07
179988	9-07
179965	9-07
180 054	9-07
180 092	9-07
180 059	9-07
180 089	9-07
180 028	9-07
180 014	9-07
180 095	9-07
180 055	9-07
180 041	9-07
180 037	9-07

Inspector's Initials [redacted]

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

G20 U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-9-09

Air Read at ER

.75
.75
0.5625 Area
2145 Vel
1206 CFM

0.0% CH4
20.8% O2

- Traveled the #4 Ellis belt from the tail to portal

Inspector's Initials [redacted]

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

G20 U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-9-09

Cit # 6612409

1000

SPAD # 22101 between the #1 & #2 entries.

The equipment doors that were installed at this location are not in pairs to form an air-lock. When one set of doors are open

Inspector's Initials [redacted]

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

G20 U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-9-09

open the intake is not isolated. Track is still installed ~~to~~ at the doors and Mr. Coalson stated they are still using this track.

When these doors are open (18) miners are exposed to this condition. This is the escapeway for the #1 & #2 section.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/19/[redacted] Page No. 2

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

Date 4-9-09

- The operator should have know of this condition, but unless these doors were open when they were they it could be overlooked. The 1200 map shows a pair of doors.

- This condition has existed for several shifts.

- With these doors

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/19/[redacted] Page No. 3

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

Date 4-9-09

open the operator still had positive pressure coming out of the intake in ~~to~~ the neutral.

- With an airlock not installed and smoke would be allowed ~~to~~ come in ~~to~~ the primary escapeway having miners breathing smoke in the event of an evacuation.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/19/[redacted] Page No. 4

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

Date 4-9-09

Cit # 6612408

900 AM

#4 Ellis punch out track and belt between C.C. #28 & #27

- The operator has not installed additional support at the location for about 70 to 80 Ft. When measuring this area about every 10 Ft (at belt chain)

Inspector's Initials [redacted]

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

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

Date 4-9-09

the width started at 22 Ft and went to 24.5 Ft. From where I started measuring till I stopped the entry kept getting wider.

- The operator should I seen this on the pre-shift made every shift, but the operator stated he did not

Inspector's Initials [redacted]

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

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

Date 4-9-09

think this place was wide. This entry can be cut 22 Ft wide

- (8) miners are exposed to this condition when traveling on the mantrips to and from the #1 & #2 sections

- This condition has existed since this area was mined. There was no evid-

Inspector's Initials [redacted]

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

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

Date 4-9-09

ence that sup-
port had ever
been set.

- Mining wide
place decreases
the block size
and allowing
weaker ~~s~~ pil-
lar block
support for
the top.

- It is unlikely
an accident
would occur
in this area
with no cracks

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 8

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

Date 4-9-09

cutters flaking
of the top, no
bolts showing
signs of weegbt-
ing up and no
signs of press-
ure on the
pillars.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 9

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

Date 4-9-09

- Cit # 6612410

1320

Ellis punch out
from highwall
~~to~~ 300FT under-
ground in the
#2 #3 and #4
enteries

- The operator
has submitted
an inaccurated
map to the dis-
trict manger.

- (16) miners were

Inspector's Initials [redacted]

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

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

Date 4-9-09

exposed to this condition while underground.

- The cert. eng. [redacted] should have known this condition existed since he signed and put his stamp on this map. SEAL # 7613 (3-13-09)

- This condition has existed for several weeks.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/13/9 [redacted] Page No. 11

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

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

Date 4-9-09

- In the event of an evacuation of this mine ~~to~~ and this map was being used to bring miners out they could be sent into areas to come out that are not mined. Also having controls in the wrong places will ~~#~~ hamper mine rescue teams efforts to rescue miners

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/13/9 [redacted] Page No. 12

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

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

Date 4-9-09

that are underground.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/13/9 [redacted] Page No. 13

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

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

Date 4-9-09

Cit # 6612411

1200

- The ~~#~~ Ellis punch out #2 #3 & #4 enteries for a distance of 300ft underground from the ground

- (16) miners are exposed to this condition.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 14

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

Date 4-9-09

- The 1200 map dated 1-15-09 & cert. is inacurate to the mining that has taken place at the Ellis punch out. also ventilation controls are shown on this map that are not in, and air going out the #2 & #3 enteries that ~~are~~ are not punched out. Curtain is ran up the

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 15

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

Date 4-9-09

#2 & #3 enteries for about 150 ft. that is not shown on this map. [redacted] stated this area had been mined about 9 months ages.

- The certifying [redacted] should have known this conditions existed since he signed and put his stamp on this

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 16

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

Date 4-9-09

On 1-15-09, SEAL #7613.

- This condition has existed for several week.

- In the event of an evacuation at this ~~ex~~ mine and this map was being used to bring miners out they could be sent into areas to come out that are not mined, al-

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 17

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

Date 4-9-09

so having and showing ventilation controls in the wrong places will hamper mine rescue teams efforts to rescue miners that are underground

- It is unlikely this condition would occur at this mines with the two escapeways

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 18

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

Date 4-9-09

marked and in tact ~~to~~ the surface.

- Also the approved 75.372 map dated 2-6-09 shows the same as the map dated 3-13-09 and the 1200 map at the mine of.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 19

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

Date 4-9-09

Cit # 6612412

1210

#2 & #3 enteries at the Ellis puch out

- Weekly exams are not being conducted in these two enteries #2 & #3

- (16) miners are exposed to this condition entering and

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 20

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

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

Date 4-9-09

existing this side of the mines.

- The operator knew of this condition and conducted no examination.

- This condition has existed for several weeks.

- With no examination of these enteries CH_4 could liberate in

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 21

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

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

Date 4-9-09

these two enteries. This mine is on a 15 day spot. The C.C. to the right of the track is open to where air is coming out these two enteries into the #4 entry. This is also the secondary escapeway.

- It is unlikely ~~this~~ an accid

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/17/[redacted] Page No. 22

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

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

Date 4-9-09

ent will occur with area moving in these entries and no CH_4 detected at this time.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 23

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

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

DAILY COVER SHEET

Date 4-13-09 Event No. 4,19936

Arrived at the Mine 745 Departed from the Mine

List Records Books Checked Weekley book

Accompanied By: Company Representative [redacted]

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Ellis Punch out Return

Term. Citations

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 4-13-09

- Went over the new map with the ventilation department from the order that was issued on 4/9/09. This map was brought to the district office this morning.

- Got equipment ready to travel to the mine.

- Bump tested Solaris.

Inspector's Initials [redacted]

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

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

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

Date 4-13-09

Traveled to the mine and met with [redacted] stated he made the (2) rooms that was under ordered on 4/10/09. Also [redacted] said that on 4/9/09 evening shift the company sent miners home. On 4/10/09 saturday workers

Inspector's Initials [redacted]

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

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

Date 4-13-09

took air readings for the ~~75~~ annual map that was under order.

Traveled from the portal at the # 5 entry (Return) to SPAD # 2077 in entry #48 and came out where the intake comes across overcast on V.O.

Inspector's Initials [redacted]

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

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

Date 4-13-09

H 6.5

W 18

117 AreA

X 118 Vel

130806

C 2389 Bottle

for return

6 X 16 V

H V W ~~X~~ 96 A

363 Vel

34848

Bottle C2353

Inspector's Initials [redacted]

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

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

Date 4-13-09

- Traveled down the track from #5 Ellis to the end of the track at the Ellis punch out. N.V.O.

- Charger # 1 at Ellis Punch out (man trip) S.N. GH40649 N.V.O.

- D-Box at Ellis D-Box N.V.O.

Inspector's Initials [redacted]

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

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

Date 4-13-09

Checked # 2 charger at Ellis Punch out N.V.O.

- The track entry is also the secondary escapeway.

- Took an air reading in BK where #2 + #3 entries are at.

H x W =

6 x 16 = 96 A

vel 142 vel 13632

Inspector's Initials [redacted]

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

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

Date 4-13-09

7
x 16
42
7
112 Area
x 97 vel
10864 CFM

- Went back to mine office and went over this inspection with [redacted]

Inspector's Initials [redacted]

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

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

46-04436

DAILY COVER SHEET

Date 4-13-09 Event No. 4119956

Arrived at the Mine 0700 Departed from the Mine

List Records Books Checked Prestofiret 1, 3 & 2 section 5 Smokes #2 section

Accompanied By: Company Representative [redacted]

mine foreman

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Terminated outstanding orders on 1200 & 372 Map & Weekly Exam of 2, 3 entries & Ellis punchout

Shop

#1 section stour equip

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/20/0[redacted] Page No. 1

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

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

Date 4-14-09

Arrived at MSHA and gathered inspection material. Travelled to the mine site in 60V.

At mine site met with Ronnie Wallace, supt. Reviewed closing orders. Called Mt Hope and talked to [redacted] CMI.

T-6612411 The 1200 Map is now current 725

T 6612410 The 372 Map is now current - per phone conversation with [redacted] CMI 0730

Drove to Ellis Punchout. Walked into the entries

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/20/0[redacted] Page No. 2

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

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

Date 4-13-09

Terminated orders # 6612412 The entries have been examined and DTI's are posted. 825 hrs

Walked back outside and drove back to UBB.

At UBB:

Checked shop equipment

#13 Motor Charger NVO

#1 Motor Charger NVO

#2 Motor Charger - NVO

Hobart Welder NVO

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/20/0[redacted] Page No. 3

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

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

Date 4-13-09

#4 Manrip Charger

#7 Manrip Charger

#5 Manrip Charger

Overhead Crane/Hoist NVO

Speedair Air Compressor NVO

#11 Manrip Charger NVO

#10 Manrip Charger NVO

#6 Manrip Charger NVO

#5 Manrip Charger NVO

Inspector's Initials [redacted]

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

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

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

Date 4-13-09

#4 Brookville Manrip -NVO

1 CSE SCSR's

Shop O_2 + Acet -NVO

Caterpillar 50 Shop Forklift

Cat 966 End loader -NVO

Compressed gas storage on surface -NVO

Hyster Forklifts - NVO

#5 Brookville Jeep NVO

5 CSE SCSR 100's -NVO

Crawled on each with [redacted] with #1 crew

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/20/9 [redacted] Page No. 5

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

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

Date 4-13-09

Crawler #1 [illegible]

Intake Plane - NVO

Main Plane - NVO

Made current danger run

-N100 - 0.1 CH_4 20.8 O_2

scan off

Man in 3 1120

V=35

A=20×8 5600 cfm

0.1 CH_4

1130

L08

V=48+15

A=20.8 10080 cfm

0.2 CH_4 20.8 O_2

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/20/9 [redacted] Page No. 6

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

8082713

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

75.1100-2 b

Date 4-13-05

1052

The fire valve at 1+72 on the #1 belt is not the standard commercially ready fire fighting. The fire valve has a reducer into a wash down hose connected to it that cannot be removed without the use of tools. This not nearby in case of fire fight equipment. So, this has occurred after third shift, the next examiner would have found this cond.

Mod

In the event of a minor fire this condition would result in a delay on an inspection.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/20/09 [redacted] Page No. 7

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

Tag 105 [illegible]

8082713

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

Date 4-14-0

to back up the fire hose resulting in some delay, burns or exposure to high levels of CO & SO2

1 person had to run after it.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/20/09 [redacted] Page No. 8

U.S. GPO: 2006-640-217

8082714

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

75.1100-2 b

Date 4-13-05

1058

The fire valve at #78 Inch on the #2 belt on the #1 section has a female fitting on it that would prevent the fire hose from being hooked up to it.

This is the second fire valve in a row that is in a condition that prevented the coupling of fire hose to it. Not noted in weekly exam. So, it can be determined that this has occurred some time after the last exam. The next examiner would have found this. - Mod

This condition would be reasonably likely to result in a delay or inability to

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/20/09 [redacted] Page No. 9

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

8052714

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

Date 4-14-05

Hook up fire hose resulting in green coating being a response to high levels of CO due to the pump/engine to fire - S.L.

1 person left area affected

T-1300hr Tri fumes has stated the female fitting cemented.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/20/4

Page No. 10

U.S. GPO: 2006-640-217

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

Date 4-14-05

1 seat ; mind not

V= 68' 1140

A= 8.20 1058002

0.1 CH4 20.8 O2

Bottle B6514

Checked

Jay 10 5/c ET 17503

Sample Feed - 54-2147

Jay 10 5/c ET 17505 - NVO

Jay 10 5/c ET 17504 - NVO

Scoop #1 7559-396 - NVO

Water - NVO

Toilet - NVO

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/20/4

Page No. 11

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

8052715

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

75.517

1155

Date 4-14-05

The cable on the right side by 10 5/c (ET 17503) is not being maintained in a fully ~~maintained~~ provided and adequately insulated condition. The cable has a 3/4" hole in the outer jacket exposing the insulated leads inside. This did not mention this. This has occurred after the last man. The next working examiner would have caught this. Mod neg

This condition is reasonably likely to result in a fatal electrical shock. S.L.

The section is dry to damp.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/20/4

Page No. 12

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

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

Date 4-13-09

1 person S/C operator affected

Time at 1205 The cable was re-connected.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/20/9 Page No. 13

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

8082716

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

75.1722 a
1210

Date 4-14-09

The pinion head shaft on a the stamper feeder is not guarded. The 12" square opening was had its guard left off exposing the rotating pick breaker shaft.

This condition has existed for at least 12 hours. A weekly examiner would have found this. Work.

The lack of a guard over the rotation pick breaker shaft makes it reasonably likely to result in entanglement in the shaft a would be expected to result

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/20/9 Page No. 14

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

8082716

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

Date 4-13-09

is currently dealing concrete computation

1 person - electrician apprentice

T-1215 The guard has been put in place over the pick breaker shaft.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/20/9 Page No. 15

U.S. GPO: 2006-640-217

8082717

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

Date 4-14-09

1320KS 75.220(a)(1)

The operator is failing to comply with the approved ROP for mining a belt and track entry together - 22' wide x 7 feet, location. The operator is failing to install roof bolts in the required amounts as secondary support - the 22' wide entry. 43 of the roof bolts are missing from head to 150' with the roof and 25 more roof bolts have taken weight and have no doubt that they cannot serve their intended purpose

Inspector's Initials [redacted]

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

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

8057717

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

Date 4-14-09

any more.

This condition has existed for one (1) week. The roof bolts drawings should have been reported this. Malvey

This condition makes it reasonably likely to result in a roof failure resulting in permanently disabling injuries. Lee

2 people seen crossing

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 17

U.S. GPO: 2006-640-217

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

Date 4-15-09

Immediate notification of section to supervisor & OIC

Isolated contact & discussed with oper, including root cause & corrective actions.

Referred to Mr Hope

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 18

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

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

46-08436

DAILY COVER SHEET

Date 4-14-09 Event No. 4119936

Arrived at the Mine 0630 Departed from the Mine

List Records Books Checked Preshift 1,3,4 sections

Accompanied By: Company Representative [redacted]

Mine Foreman

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

#1 section – return
part intake
equipment
1 & 2 belt & KVA's

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/14/09 [redacted] Page No. 1

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

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

Date 4-14-09

Arrived at MSHA and gathered inspection materials. Travelled in 30V to mine site with [redacted] cont trainee.

At mine site met with Hans Wallace supt.

Checked sec

Checked UBB substation - NVO

Checked South Fan - NVO

Bulk Dust Tank - NVO

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/14/09 [redacted] Page No. 2

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

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

Date 4-14-09

Diesel Fuel Tank - NVO

Oil Shed - NVO

Supply Shed - NVO

Kerosene storage tank - NVO

North Fan - NVO

D-Box at North Fan - NVO

#3 Brookside Main - NVO

2 CSE SR 1000 - NVO

69866 1405

125133 2-06

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/14/09 [redacted] Page No. 3

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

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

Date 4-14-05

#9 Bookcliffe Mountain NVO

13 CSE CSE SR 100's

See attach S/N's Mg

224015 - 10-05

Checked SCSR's on

Longwalls setup room

8 CSE SCSR's NVO

Name tags on belt ok

#3 Bookcliffe Mountain NVO

12 CSE SCSR 100's NVO

Inspector's Initials [redacted]

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

G20 U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-14-05

Rode in track to mouth of #1 section with [redacted] mine foreman and [redacted], CMT trainee.

Bolt in #1 section not at mouth.

Walked return to section located 2 centers

0.5% CH_4 20.8% O_2

Resp. bit ok

(Wet)

On section Mark installed dryer mm - NVO

~~[illegible]~~ see page

add CH_4 20.8% O_2 Resp bit ok

Inspector's Initials [redacted]

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

G20 U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

8082718

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

2536462

1005

Date 4-14-05

The operator is failing to maintain the return on the #1 section in a manner where it can be travelled and examined in its entirety. At 85-90 m, the return is flooded with water and 18" deep that prevents a entire examination of the return. And at both at 4 L/ks intake spot 27-20S for 2 x cut to water is over 18" deep for a 3 lock distance preventing a full examination of the return airway. The last examination of this airway was on 2/8/05. These conditions were reported in the weekly

Inspector's Initials [redacted]

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

G20 U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

8082718

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

Date 4-14-09

[redacted]

Mod neg

This condition prevents a examination of the section accessible in its entirety. It is unlikely to cause accident and would result in not lost days MNS-S

1 person affected - Weekly Examiner

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16/09 [redacted] Page No. 7

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

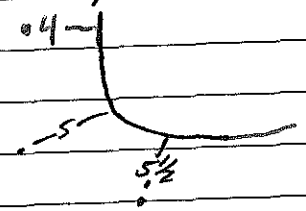
8082719

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

75.202(a)
1007

Date 4-14-09

At #69 link in the right hand X cut off the belt during the operator is failing to adequately support the mine roof. The corner has collected making the roof varies 5½' from the rib



This condition has existed for an extended period of time. The rib roll has been covered with layers of rockdust. The preshift belt examiner should have

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16/09 [redacted] Page No. 8

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

8082719

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

Date 4/14/09

found this. Mod neg

This condition exposes miners to the reasonably likely hazard of roof failure that would result in permanently disabling broken bones. S&S

1 person - belt man affected

T-10/15 hr The rib/roof has been bumped.

Inspector's Initials [redacted]

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

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

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

Date 4-14-09

Service Scoop 488-1 C
S/N 1253

#2 scoop 35 C
S/N T339-224

396 Scoop Charger - NVO

396 D Bop - NVO

1 Scoop Charger NVO

Forklift Charger NVO

#1 section Washdown NVO

Solaris Spotter A580600

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/14/9 [redacted] Page No. 10

8082720

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

75.523

Date 4-14-09 1110

The #2 2 35C Scoop on the #1 section is not being maintained in a permissible condition. The packing gland on the offside front headlight is installed incorrectly the conduit is pulled off the gland and the cable is pulled back out of the gland enough to expose the insulated leads. 0.4% CH4 was detected in section. This condition is reasonably likely to cause a CH4 ignition that would be expected to result in

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/14/9 [redacted] Page No. 11

8082720

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

Date 4-14-09

perm disabling injury.

1 person scoop man affected

The condition has existed since after the weekly exam last week. The examiner who did the next exam would find this cond. - Mod neg

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/14/9 [redacted] Page No. 12

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

Date 4.14.09

[redacted] Fork lift NVO

Walked intake primary
sec from section to
Inc 6th spad 2302.
(Double supply door)

-NVO-
0.05 CH4 20.8% O2
Resp. Rin ok
Acid rock dust has been
applied

Bot on track
Travel #1 sect 2belt
tail to head
J-8062717 Jack have been set/
removed 1215

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/14/09 Page No. 13

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

Date 4-14-09

Issued a.t on 2belt
OCC

#1 sect 2belt KVP
11521-520-398

#2 Belt Drive & Takeup
~~#1 sect.~~
#1 belt tail to head NVO

D-Box at #1 Head
(Honeywell D-Box) -NVO

#1 head Section KVP NVO
S/N 22040-2330-266
1 head issued 1
Splitter at 1 sect #1 head
28911-109 -NVO

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/14/09 Page No. 14

8082721

MSHA Form 7000-10K, June 93 (revised) 75.400

Date 4.14.09 1217

The #2 belt on the #1
section is not being
maintained free of
combustible materials.
The belt has
accumulations of float
coal dust, float coal &
coal accumulated along
the length of the belt and
ones to the coal rib on the
offside ~~[illegible]~~ up to
~~[illegible]~~" the bottom belt and
above the bottom belt
on the offside between
the belt and the rib. There
is obvious evidence that
the belt was advanced
without cleaning coal

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/14/09 Page No. 15

8082721

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

Date 4-14-09

spillage pist. The condition is obvious and excessive. The preshift belt examiner should have found & reported this. Mod neg.
This cond has existed for several weeks
This condition is reasonably likely to cause a serious fire resulting in permanent disabling burns. S&S

1 person belt man affected.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/14/9[redacted] Page No. 16

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

8082722

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

75.1722a
1237

Date 4-14-09

The #1 belt drive and the #1 section does not have the rotating drive shaft below the motor and speed reducer properly guarded. The rotating shaft is exposed for 5" on one motor and for 4" on the second motor.
This condition is not reported in the weekly exam or the preshift exam. The examiner should have found this condition, as it appears to have existed for an extended period of time.
Mod neg.
This condition is

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/14/9[redacted] Page No. 17

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

8082722

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

Date 4-14-09

reasonably likely to result in entanglement injuries resulting in permanent disabling amputation. S&S

1 person belt examiner affected

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/14/9[redacted] Page No. 18

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

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

Date 4-14-09

Travled to Sor. Entrach, Discussed citations with operator and discussed cost cause and comp rights.

Return to Mt Hope office.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 19

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

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

46-08436

~~4-15-09~~ DAILY COVER SHEET

Date ~~0630~~ Event No. 4119936

Arrived at the Mine 0630 Departed from the Mine 1445

List Records Books Checked Prestiter 1,3,4 sections

Accompanied By: Company Representative [redacted]

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

#1 section intake

LW setup area

North Mains KVA's

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 4-15-09

Arrived at MSHA and gathered inspection materials

Traveled to mine site in GOV.

At mine site met with Homer Wallace, supt.

Delivered copy of approval seal construction plan for seal 59.

Made arrangements to travel #1 section intake

Inspector's Initials [redacted]

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

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

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

Date 4-15-09

12 Brookville Jeep -NVO-

6 CSE SCSR 100%

139510	9-06
139558	9-06
139569	9-06
139568	9-06
224158	10-08
139515	9-06

Work in on trust with [redacted], mine foreman and [redacted]

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16/9[redacted] Page No. 3

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

Date 4-15-09

finished to #1 section North. Term cit #8082722 at 0855. The stoppers have been quarded.

Rode on up to #1 section

Walked from end of coal to section

Smelled smoke on belt - found second section tailpiece

See citation 8082724

Inspector's Initials [redacted]

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

8082724

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

1725G
0920

Date 4-15-09

At the #1 section tail the hold down roller on the tail piece has fallen on the opposite, allowing the spinning roller to drop down onto a wooden crib block. The friction between the roller and the crib block is generating heat & smoke that is visible in the area of the tail & outby.

This condition has existed for less than 2 hours. The next pre-shift examiner would have found this - Low Neg

This condition

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16/9[redacted] Page No. 5

8082724

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

Date 4-15-09

would be reasonably likely to result in mine fire and expected to cause a high level of CO causing permanent disabling lung damage and/or brain damage - B/B

3 persons affected 1 belt man, 1 2 supply crew

T-930 The collar has been removed.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/16/09 Page No. 6

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

Date 4-15-09

~~Water~~ blowed into section intake

Term a. Tatum 8082720 at 0935. The conduit & breakthrough has been repaired.

Chief inspector phone - NVO

Walked out of section intake from section to mouth

LN D-Box for cross cutter - NVO

NVO

SCSR cache at for 33

224252	224010	224058
224205	224285	224200
224328	224235	224206
		224216

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/16/09 Page No. 7

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

Date 4-15-09

224244	224260
224226	224252
224257	224222
224250	224248
224263	

Checked cross cutter SR 2005325 Issued 1

Found SSC T338-184 on LW Set-UP

Intake Split to ~~#~~/section 1050

~~W~~ 348

1 7.5×19 49,550

O2 Cache 20.8 O2

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/16/09 Page No. 8

8082725

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

1725a
102043

Date 4-15-09

The times brakes used in the longwall set up area is not being maintained in a safe operating condition

1) The operator drill control is not identified as to function or direction of operation.

2) The operators drill control is not identified as to function or direction of operation.

This condition has existed for an extended period of time. It is evident that the joysticks were replaced some time ago and never had an identification tag affixed to them. The electrician should have fixed or corrected this during a weekly

Inspector's Initials [redacted]

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

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

Date 4-15-09

operation - Mod very

These conditions are reasonably likely to result in activation of the wrong function or direction of operation causing personnel discharging crushing trapped injuries SOS

2 people affected - both crew

T-1032 The controls have been labeled.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/16/09 Page No. 10

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

Date 4-15-09

SCSR cache at 96 brk in intake

20 CSE SR 100's - NVO

40 CSE SR 100's at our most outby where 1 & 2 section escapeway come together brk 81

Intake from #1 section to overcasts - NVO

0% CO2 20.8% O2

Roof, ribs ok (Wet)

Turn at P082656 at 1115 hrs. Additional Rock dust

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/16/09 Page No. 11

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

Date 4-15-09

has been applied.

Traveled outby on track

Splitter at NM 1146th
L2821-195 -NVO

Splitter at NM 89
13860-1000-1195

KVA at NM 89 -NVO
11761-2300-798

KVA
~~Splitter~~ NM 79 -NVO
8357-500-895

Splitter at NM 78
22635-705

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16/09 [redacted] Page No. 12

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

Date 4-15-09

Splitter (LBB) on 66th NM
8346-1195

KVA at 66th NM NVO
8442-500-196

NVO

D-Box at 56 brk NM

KVA 56 brk NM
11762-600-598 NVO

Splitter at 54th NM
17514-402 NVO

Splitter
~~KVA~~ at 33 brk NM
22910-206 NVO

KVA at plunity switch
12707-300-1198

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16/09 [redacted] Page No. 13

8082776

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

75.364 (a)
1215

Date 4-15-09

There are not any up to date, Dates Times and initials and the KVA box at plunity switch to prove an examination was conducted after arrival.

This condition has existed since 0600 this day. The person examiner [redacted] knows he is to date up at all electrical installations. This is the 11th time this has been cited since 01/01/2009. The operator was put on high negligence last quarter and repeatedly warned & discussed this

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16 [redacted] Page No. 14

T-1215

8062726

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

Date 4-15-09

problem with Homer Wallace, supt & [redacted] mine foreman Hugh-Reg

This condition is unlikely to result in accident and would cause no lost work days - Non S&S

1 person only affected

T-1218 The area has been examined and there are DTI's now present

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16/09 [redacted] Page No. 15

G20 U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-15-09

Retired to surface.

Issued citations & discussed with operator including root cause

Retired to Mr Reg's office

Inspector's Initials [redacted]

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

G20 U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

DAILY COVER SHEET

Date 4-15-09 Event No. 4119936

Arrived at the Mine 600 Departed from the Mine

List Records Books Checked Pre-Shift

Accompanied By: Company Representative [redacted]

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

#2 Section

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16/09 [redacted] Page No. 1

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

F01

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

Date 4-15-09

S.N	Mg
115964	5/05
156515	3/07
156517	3/07
139490	9/06
156439	3/07
139470	9/06
139534	9/06
139424	9/06
156542	3/07
139487	9/06
131393	6/06
156549	3/07

S.C.S.R's for the #17 mantrip. Also checked mantrip N.V.O.

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16/09 [redacted] Page No. 2

G2O U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-15-09

Checked # 2 chargers on the #2 section. N.V.O.

- Checked #15 set of seals.

- Checked American Elec. Box at #4 belt head on Ellis side. N.V.O.

- Checked the #1 duster at Ellis 5 head. N.V.O.

- Discussed root cause of citation

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/16/09 [redacted] Page No. 3

G2O U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-15-09

with [redacted]

- Held a close out with [redacted]

- Traveled the track to the surface from #2 section. N.V.O

Inspector's Initials [redacted]

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

G2O U.S. GOVERNMENT PRINTING OFFICE: 2008-741-328

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

Date 4-15-09

cit # 6612415

1130

#1 scoop battery charger at the #102 cross cut.

- 1 miner would be exposed to this condition.

- This condition was not listed in the last weekly check. The miner who installed this

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/16/09 Page No. 1

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

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

Date 4-15-09

charger new of this condition.

- This charger was moved up (2) days ago from belt move.

- With all other fire fighting equipment in place a could put a fire out quickly to avoid serious injuries

- It is unlikely

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/16/09 Page No. 2

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

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

Date 4-15-09

~~an~~ accident will occur with all other fire fighting equipment in place.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/16/09 Page No. 3

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

VBB
issued in office

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

Date 4/29/09

8082730 0820

The operator of this mine reported to MSHA on form 7000-1 that an occupational injury or illness occurred to a miner, last name [redacted] on 6/17/08. The return to duty information as stipulated in 30CFR (50.20 A) has not been submitted to MSHA on Section D of the second copy of the original submitted. [redacted] returned to work on 8/11/08

This is a paperwork violation and has no likelihood of accident

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/22/09 [redacted] Page No. 1

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

Date 4-20-09

and would cause no lost workdays - Non F&L

0 people affected

T-0829 has on 4/20/09

The necessary forms have been submitted to MSHA.

The safety director should have corrected the condition which exists since 8/11/08

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/22/09 [redacted] Page No. 2

VBB
issued in office

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

Date 4/29/09

8082731 0837

The operator of this mine reported to MSHA on form 7000-1 that an occupational injury or illness occurred to a miner, last name [redacted] on 8/25/08. The return to duty information as stipulated in 30CFR (50.20 A) has not been submitted to MSHA on Section D of the second copy of the original submitted. [redacted] returned to work on 10/13/08

This is a paperwork violation and has no likelihood of accident

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/22/09 [redacted] Page No. 3

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

Date 4-20-09

and would cause no lost workdays - Non b.l

0people affected

T-0839 has on 4/20/09 The warrecny forms have been submitted to MSHA.

The safety director should of corrected this condition which has existed since 10/13/08

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/22/[redacted] Page No. 4

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

NRB issued no order

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

Date 4/29/09

8082732 0847

The operator of this mine reported to MSHA on form 7000-1 that an occupational injury or illness occurred to a miner, last name [redacted] on 3/14/09. The return to duty information as stipulated in 30CFR (50.20 A) has not been submitted to MSHA on Section D of the second copy of the original submittal. [redacted] returned to work on 11/5/08

This is a paperwork violation and has no likelihood of accident

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/29/[redacted] Page No. 5

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

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

Date 4-20-09

and would cause no lost workdays - Non b.l

0people affected

T-0885 has on 4/20/09 The warrecny forms have been submitted to MSHA.

The safety director should have corrected this condition which has existed since 11/5/08 - Moderate

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/22/[redacted] Page No. 6

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

UBB

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

46-08436

DAILY COVER SHEET

Date 4-21-09 Event No. 4119936

Arrived at the Mine 0718 Departed from the Mine

List Records Books Checked Preshift 1, 3-4 sections

Accompanied By: Company Representative [redacted], mine foreman

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

#4 section intake
#4 section & start equip
4 section belt
North belt
Neutral along 4 section intake

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 4-21-09

Travel to mine site via GOV w/ [redacted] Arrived at UBB 0718

Met with Harry Wallace, supt.

Delivered 3 accident reporting citations & 3 modifications to previous citations. Discussed citations.

Checked preshift BOOK 1, 3-4 sections
4 sections - Preshift Reports
1 SC 2,3,4,5,6 N/O 7 PB
only #7 needs Rock Cleaning
LOB 13,452

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 4-21-09

Travel into site with [redacted], CWI Trainee + [redacted] Block Foreman

Walked intake (primary esc) pan pan to #4 section

#4 section intake split 0830

V=650 78,000
A=6420
O2 Only 20.8% O2

Lifeshelter #4 section ISO 2

Inspector's Initials [redacted]

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

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

D-2
8082737

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

75.360(b)(1)
0542

Date 4-21-09

The operator is failing to make a ~~weekly~~ preshift examination of the #1 room (unmanned) and 25' deep) at spad 5738. of all the section intake

There are not any dates times or initials present any where. or any record in a book to prove the examiner ever been examined. The operator was made aware this quarter that all unmanned areas must be examined weekly & if of the intake it must be examined every shift.

Inspector's Initials [redacted]

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

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

T-845 Area has been examined.

8082737

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

Date 4-21-09

This condition had existed since this area became an intake for the #4 section in the last week of March, but there is no evidence that a weekly exam was being conducted before that. The mine foreman was aware of the requirements of ~~weekly~~ preshift exams and failed to take action - High neg.

O&C Cit detected. This condition is unlikely to cause accident and would cause no lost days - Non S&S

1 person - weekly exam affected

Inspector's Initials [redacted]

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

U.S. GPO: 2006-640-217

8082735

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

75.333(c)(2)

Date 4-21-09 0900

The operator is failing to properly seal manways in stopping along the intake escapeway going to the #4 section. From spad 5593 inby, there are 6 manways that are not sealed.

This condition has existed for over 3 weeks and should have been found by the weekly examiner - Mod neg

This condition is unlikely to cause accident and would result in no lost days. Non S&S

1 person weekly exam affected

Inspector's Initials [redacted]

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

U.S. GPO: 2006-640-217

8082736

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

Date 4-21-09

75.1502 0807

The operator is failing to comply with page 2 of the Approved Emergency Response plan on the #4 section. The operator is not maintaining a multi-gas detector with the life shelter on the section.

This condition has existed on multiple shifts. The persons examiner should have found this - Mod neg

In the event of a mine disaster, the miners using this shelter would not have any way to check the air for levels

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/22/9[redacted] Page No. 7

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

8082736

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

Date 4-21-09

of CH_4, O_2 or CO. This is reasonably likely to result in exposure to a hazardous atmosphere resulting in a possible fatality. S&S

8 people within crew affected

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/22/9[redacted] Page No. 8

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

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

Date 4-21-09

#4 Intake - 15.0 / 02

Proximity ESC (West

0% CH_4 20.8 % O_2

Vent. Dir. ok

Overall seat

39 CSE 00 SCSRs

Tether ok

Fire Alarm, pager ok

Drinking Water ok

First Aid Kits ok

Lifeline to #4 sect ok

Intake Phone ok

Inspector's Initials [redacted]

Supervisor's Initials and Date 4/22/9[redacted] Page No. 9

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

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

Date 4-21-09

CM in #6 entry 0925
V=335 C2MEAN
V=3x7 7,035
O2 Ck 20.8

LOB 0935
V=95
A=20.6 11,400 cfm
O2 Ck 20.8
Immediate Rep 0938
V=117
A 7.5x20
17,550 cfm
O2 Ck 20.8 O2

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

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

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

Date 4-21-09

Left side Joy 10SC
ET 17640 Issue 1

Left side Flatcher Roof Bolter
2008301

AEEI Section P/C
S/n 27262-2500-1008

Escapeway -NVO

Industrial Service Pressure
Pump -NVO-

Scoop Charger - NVO-
Energy Sys

Fork lift Charger -NVO

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

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

8052707

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

75.1725A
0959

Date 4-21-09

The Joy 10SC ET 17640 on the #4 section is not being maintained in a safe operating condition. The safety brake pedal is tripped in the upright position. This condition has existed for a least 3 hours if not longer. The pre-op exam should have found this on the weekly examination - Mod neg -

This condition is reasonably likely to result in accidental activation of the brake function by a miner setting down in the safety

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

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

8082737

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

Date 4-21-09

Seat belt is in motion in an unexpected direction resulting in person disabling crushing injuries S-B

2 people - S/C & CM offended

J-1000 - The pedal is now free to function correctly.

Inspector's Initials [redacted]

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

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

[redacted]

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

Date 4-21-09

Walked down 4 scoop belt
#4 seat #1 head - KVA
#4 seat belt head to tail NVO-
4 and KVA S/N 5544-500-296

2A section spillman
29921-209

Right Side Jog 10 S/C NVO
ET 17641

Center Jog 10 S/C NVO
ET 17638

Checked SCSRs and name tags on section crew

Inspector's Initials [redacted]

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

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

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

Date 4-21-09

AL Lee Forklift E9577
NVO-

Stamler Feeder 14103
NVO

Walked left seat

1 North belt tail to head - NVO
OKCK 20.8 02
Roof Bolts ok

Walked from 1 North to double neutral along 1 South to neutral along along 4 seat intake
OKCK 20.8 O2 Roof Bolts ok

Inspector's Initials [redacted]

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

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

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

Date 4-21-09

Walked back out intake to surface

Issued citation and discussed with operator including cost cause + any injuries

Returned to the Hope

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/27/09 Page No. 16

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

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

DAILY COVER SHEET

Date 4-22-09 Event No. 4119935

Arrived at the Mine 0625 Departed from the Mine

List Records Books Checked Preshift 1,3,4 sections

Accompanied By: Company Representative [redacted]

N/A

Miners Representative

AREAS OF INSPECTION ACTIVITY:

#1 section return sec-side / south belt

Travel citation in intake (4 sect)

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/24/09 Page No. 1

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

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

Date 4-22-09

Accompany MSHA and general inspection materials.

Traveled with [redacted] CMC names to mine site in BOV

On mine site met with Harry Wallace supt.

Made arrangements to travel with [redacted] miner foreman to #4 section

Travel in South pan with Rick Foster walking to #4 section

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/24/09 Page No. 2

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

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

Date 4-22-09

Terminate 8082736. A multi gas detector has been placed at the shelter 0808

Terminate 8082725. The mantrap now have signs on them. 0812

Around #4 sect.

Walked down return going around silo

Set 4 Strata — out-bleed

Seal 25 Ingress O_2 CH_4 20.8 O_2

Seal 24 " O_2 CH_4 20.5% O_2

23 O_2 20.5% O_2

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/22/09 Page No. 3

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

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

Date 4-22-09

Set 4 Seal 22 Ingress O_2 CH_4 20.8% O_2

21 " " "

Set 3 Strata 20 " " "

19 " " "

18 " " "

17 " " "

16 " " "

15 " " "

14 " " "

13 " " "

Set 2 Ingress 0 20.8

Strata 12 " " "

11 " " "

10 " " "

Set 1 9 " " "

Mecon 8 " " "

7 " " "

6 " 0 20.8

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/22/09 Page No. 4

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

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

Date 4.22-09

Set 1 5 (I) 0 20.8

4

3

2

1

Return to surface of silo

O_2 CH_4 20.8% O_2

Roof & Rib ok

(Wet)

(TL)

#1 entry of silo (return)

V = 1075 0545 cfm

A = 16.5.5 94600 cfm

O_2 CH_4 20.8

#2 entry of silo (belt)

V = 420 0555

A = 10.16 67200 cfm

O_2 CH_4 20.8% O_2

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] 4/22/09 Page No. 5

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