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<thead>
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<th>Location</th>
<th>Width</th>
<th>Velocity</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-9-09</td>
<td>#4 Straight 29 ft in</td>
<td>3</td>
<td>8.35</td>
<td></td>
</tr>
<tr>
<td>11-9-09</td>
<td>#3 Left Face</td>
<td>14</td>
<td>9.35</td>
<td>10</td>
</tr>
<tr>
<td>11-9-09</td>
<td>#4 Face</td>
<td>7.25</td>
<td>9.35</td>
<td>8.00</td>
</tr>
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**MSHA Form 7000-10K, June 93 (revised)**

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted]
<table>
<thead>
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<th>Date</th>
<th>Location</th>
<th>Width</th>
<th>Height</th>
<th>Area</th>
<th>Velocity</th>
<th>Time</th>
<th>CH4 Detected</th>
<th>Mean Entry</th>
<th>Velocity</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-9-09</td>
<td>#6 Straight</td>
<td>3</td>
<td>6</td>
<td>18</td>
<td>31060</td>
<td>10:30</td>
<td>0.00%</td>
<td>10:30</td>
<td>0.00%</td>
<td>11.05</td>
</tr>
<tr>
<td></td>
<td>20-ft in</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>Before Mining</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11-9-09</td>
<td>#7 Straight</td>
<td>3</td>
<td>4</td>
<td>12</td>
<td>31060</td>
<td>11:05</td>
<td>0.00%</td>
<td>11:05</td>
<td>0.00%</td>
<td>12.30</td>
</tr>
<tr>
<td></td>
<td>20-ft in</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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**Inspector’s Initials:** [Redacted]

**Supervisor’s Initials and Date:** [Redacted]
Date: 11/14/09

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted] 11/16 Page No. 4

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

Date: 11/14/09

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted] 11/16 Page No. 5

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

Date: 11/14/09

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted] 11/16 Page No. 6

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

Date: 11/14/09

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted] 11/16 Page No. 7

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

Date: 11/14/09

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted] 11/16 Page No. 8
Date 11/10/09

1. Work Belts 8-10' what does necessary w/SD.
2. Belt trim will be done on top of cutting thru the blocks.

Tendered to: The No. 2 Section.
Barrel on 2 Section.
Big Ravi Mina,
EE-HPRM
Run 17.

TDY: 02.2008

W/THC Controls

Red Es condit. of equipment.

[Redacted]

Inspector's Initials

Supervisor's Initials and Date 11/16/9 Page No. 7

[Redacted]

Page No. 8
DAILY COVER SHEET

Date: 11-10-04   Event No.: 6388852
Arrived at the Mine: 5:30   Departed from the Mine: 
List Records Books Checked: Longwall O5O-0

Accompanied By: Company Representative: None

Miners Representative: None

AREAS OF INSPECTION ACTIVITY:

- Mine, Respirable Dust
- Fire Fighting Apparatus
- Electrical Systems
- Fire and Rescue Maps

Inspector's Initials: [Redacted]  Page No. 1
Supervisor's Initials and Date: [Redacted] 11-10-04

Traveled to the UBB Mine Office
Arrived at UBB Mine Office

Spoke to Jack Rober about running dust pump on the longwall

Spoke to Pilot Long for the longwall, NO

6/320 Inlet
#9 9-70 MP4 7642
#160 760 MP 17920

Inspector's Initials: [Redacted]  Page No. 2
Supervisor's Initials and Date: [Redacted] 11-16-9

Go U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493
Date: 11-10-09

Inspection

1.11 North Mine

Walked the drift to the end of the drift at the longwall, NVO

Checked the air at Jack #1

*0.28% CH4 0.00% CO 1,295 - 30 = 1,265 v

Avg. production 8 hr.

5,460 fpm 3.9 fss

80 ft

3.9 Protection

Avg Vock 2.4

Avg Coal 52

Spray are working at every 20 feet

With pressure 182 psi

1.11 North Mine

Date: 10-10-09

Inspection

Walked the drift primary conveyor to the #110B on the longwall, NVO

Checked the air at Jack #9

*0.20% CH4 0.00% CO 715 LFM

Jack #160

*0.30% CH4 0.00% CO 405 LFM

Jack #130

*0.20% CH4 0.00% CO 405 LFM

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

Page No. 7

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]
MSHA Form 7000-10K, June 93 (revised)

Date 11-10-09

4th Jack
20.8% CH4 6.05% 958 FT LW

Checked all pumps.

16th Jack
07.0% CH4 6.05% 790 FT LW

Watch the flagman
drew. Good work habit.

DTI were good
3 CSR NVO

Inspector's Initials

Supervisor's Initials and Date 11-10-09 Page No. 1

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

Date 11-10-09

Head Shot had
45 sprays

Spray Marsh
Spray shot had 2 sprays

2nd spraying had
had 6 sprays

Wrap around 3 sprays

Tall shot 46 sprays

Wrap around 3 sprays

Spray left and right
had 2 sprays

Dry back Exposed

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

Date 11-10-09

Fire fighting equipment

NVO

Water motor NVO

Intake tube NVO

Third aid support NVO

Communication NVO

Heat parameter NVO

Escapeway Map NVO

Supplementing gas support NVO

Hook up dust purger

Dailed to at

Surface NVO

on the truck.

Inspector's Initials

Supervisor's Initials and Date H-169 Page No. 9

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
MSHA Form 7000-10K, June 93 (revised)

Date: 11-10-04

355 Headgate Draw Open
OK

356 Tailgate Draw Open
OK

357 Jack Service
OK

358 Headgate Draw Shutoff
OK

359 Intake
OK

360 Longwall Belt Shift
OK

7x6 HA Area 516-15 (501) 21.04.2004

Inspector's Initials [Redacted]

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

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

Date: 11/10/04

Arrived at MSHA Office 5:30 am. Bump test Solaris Tested Decimeter to run noise on air. Went upstairs checked on to see what he wanted me to cover @ U.B.B.

Check Rock dust survey @ U.B.B. Section #4.

Arrived @ Mine office 7:15 am. Checked Predraft book for #4 Section.

#1 Level 2 scrap 7.5% Space 4P/s 11.0% Space 3R Sl (No TRA all been cleaned & desalted 1PB 11B 18.8%, 2.76%)

Inspector's Initials [Redacted]

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


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

Date: 11/10/04

UBB's 4U-08-456

DAILY COVER SHEET

Date: 11/10/04 Event No. 6288652

Arrived at the Mine 7:15 Departed from the Mine 7:45 Section Predraft

Belt Examined for South Side

Accompanied By: Company Representative Rick Foster

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Dunnis 3700x(1) Section Gate
Rick Foster
Second Focus 58 x Section
Front Air Box Section
Fresh Air Base Primary Escape
KVA 8544 500-296 Intake
Splitter 294.2 1-209
Pump @ #1 Head
Left Mine Fire Suppressant

Inspector’s Initials [Redacted]

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

Spoke with Everett Hasey
on condition of #4 Section
thought it was in good
shape
Belt back
#3 Section belt #1 clear
#4 Section - water behind take up @
tail
South Belt #1 - spot cleaning
North Belt #1 - spot cleaning + calting
#2 1/o
LB3 - Pumps - track clear
Main line - second water exception
Travel #12 man trip to / first 2 boxes - NVO
SSCR - NVO
Fresh Air Base - NVO

#1 D72 - fan area is duct
liners @ 2 x 2 24 - 3.5 @ 6 = 4.0 x 3.25
68.35 gpm, mean 1.0 - 9.71 @ 24.5
near air 87+pm
#1 Left mine #14 - Fire suppression
NVO Return

#2 entry clamp - NVO
#3 Belthandy wet - NVO
#4 wet - NVO
#5 Dry - NVO
#6 Dry NVO Intake
#7 Dry NVO Return
Le B L. 19666 - RT. 11, 600 cfm
Note: The belt was move
up 11/09 midnight shift.
The hewars were still being
clean, ventilation was being
moved up. No production occurred
until all ventilation was
moved up + put in place.
the complete section crew
was working on finishing
the move.

Inspector's Initials
Supervisor's Initials and Date
Page No. 3

Inspector's Initials
Supervisor's Initials and Date
Page No. 4

Inspector's Initials
Supervisor's Initials and Date
Page No. 5
Date: 11/18/09

Joseph Fairchild 7339-181 NVO
light went out (backs left)

Check Safety talk Book @ Section
Power Center 272-67-2500-1008
NVO

Section water pump - NVO

Min Fire Supp. NVO
B# Min #591

Electrician filling as the section boss

Inspector's Initials: HRR
Supervisor's Initials and Date: ]776-69
No. of Persons Exposed: 14

Date: 11/19/09

@3+4 section in the intake
#3 entry 10 x 6.5 x 500 = 65000
#4 entry 80 x 6 x 810 = 57200

16220.0

Area. CSM.

Walk out the intake
Primary escape way
Appears to be in good shape
2 water holes
but can follow life
live through the water

Decided Shop inspection
with Dick Foster.
Left while 5 going
To Mine Eng.

Inspector's Initials: KRS
Supervisor's Initials and Date: ]776-69
No. of Persons Exposed: 14
Who knew the violation existed?
Superintendent should have known.

How long has the violation existed?
2-24-2008

If an accident should occur because of this type violation, how serious would it be?
No lost workdays.

What is the likelihood that this type accident will occur at this mine?
No likelihood.

Areas of Inspection Activity:
Mine Office
Rehau Sheet 72
Form 22
22 Headside Section

Travel Inside for Safe 24172
To Main of Safety Portal 27

Inspector's Initials: [Redacted]
Supervisor's Initials: [Redacted]
## AIR READINGS

<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Width</th>
<th>Height</th>
<th>Area</th>
<th>Velocity</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-19-09</td>
<td>mouth headgate 22</td>
<td>20</td>
<td>2.5</td>
<td>150</td>
<td>235</td>
<td>35250</td>
</tr>
<tr>
<td></td>
<td>1 breast headgate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

- **CH4 Detected**: 0.05
- **Mean Entry**: 12:35
- **Time**: 12:25
- **Bottle Sample No.**: 1.9047

---

**Note:**
- Met with longwall
- Connected into belt that was on the gangway belt and notify men on the belt.
- Pencil wall map & lunch pockets for 22 Headgate Section.
- Left unwalled: right: 1 support, left: 2, next: 3, left: 1, right: 1.

**Reported:**
- No fire, smoke.
- Travel from portal with mine manager Jim Fantino going to break 4294 research area.
- Travel from tins to letter headgate, break 22 Section, report from head at mouth of Section.

**Inspector's Initials:** [Redacted]
**Supervisor's Initials and Date:** [Redacted]
MSHA Form 7000-10K, June 93 (revised)

**AIR READINGS**

Date: 11-19-09

Location: 208 2X1 Headgate 22

Sedent: 142 yrld 590 34/174

Width: 19

Height: 7.5

Area: 142.5

Velocity: 16.8

Time: 12:35

Quantity: 24.082

CH4 Detected: 0.05

Mean Entry: 02-20.8

Air Flow Manual

Redundant NVO

DTE NVO

Stop at 2X1 Take Air Redundant Sample

Air Flow Manual

02-20.8 CH4 0.05

Date: 11-19-09

Trail & 3 Left Room

DTE NVO

0.05 CH4 02-20.8

Ventilating Control - NVO

Trail from Door 21

Head

02-20.8

CH4 0.05

Ventilating Control - NVO

Air Flow Manual

Redundant - NVO

DTE NVO

Trail & 2 Right Left

DTE NVO

Trail & 2 Right Left

02-20.8

DTE NVO

CH4 0.05

Trail & 2 Room Left

02-20.8

DTE NVO

Inspectors Initials: [Redacted]

Supervisors Initials and Date: [Redacted] Page No. 6
Date 11-19-09
42 Face
07-20-8
Ch 0.05
D7I-NVD
Ventilate Carts - NVD
Placed - NVD
Truck for 12 T35

3 Face
Read Clean Sheet
Ventilate Carts - NVD
Placed - NVD
07-20-8 Ch 0.05
D7I-NVD

4 Face
Bulldoz
D7I-NVD
Placed - NVD
07-20-8 Ch 0.05

Inspector's Initials [Redacted]

MSHA Form 7000-10K, June 03 (revised)

Date 11-19-09
Check Phone Comment: NVD
Fine Hose Bulldoz at Tail NVD

Inspector's Initials [Redacted]

MSHA Form 7000-10K, June 03 (revised)

Date 11-19-09
Left Track 27 - Took Rail
Were leads to Portal.

Inspector's Initials [Redacted]

MSHA Form 7000-10K, June 03 (revised)

Date 11-19-09
Review inspection with

Inspector's Initials [Redacted]
DAILY COVER SHEET

MSHA Form 7000-76, June 30, 1992

Page No. 1

Date: 11-10-97

Supervisor's Initials: JG

Miner's Initials: GP

Miner's Name: Jack Gay

Accompanied By: Jack Gay

Remarks:

1. Reviewed North Mine File
2. Examined Coal Entry Daily
3. Examined Residual Dusts
4. Issued 2 Citations
5. Examined 2 Wha of 245-3, SE BK

Page No. 2

Date: 11-10-97

Supervisor's Initials: JG

Miner's Initials: GP

Miner's Name: Jack Gay

Accompanied By: Jack Gay

Remarks:

1. Inspected No. 1 Entry
2. Inspected No. 2 Entry
3. Inspected No. 3 Entry
4. Inspected No. 4 Entry

Page No. 3

Date: 11-10-97

Supervisor's Initials: JG

Miner's Initials: GP

Miner's Name: Jack Gay

Accompanied By: Jack Gay

Remarks:

1. Inspected No. 1 Entry
2. Inspected No. 2 Entry
3. Inspected No. 3 Entry
4. Inspected No. 4 Entry

Page No. 4

Date: 11-10-97

Supervisor's Initials: JG

Miner's Initials: GP

Miner's Name: Jack Gay

Accompanied By: Jack Gay

Remarks:

1. Inspected No. 1 Entry
2. Inspected No. 2 Entry
3. Inspected No. 3 Entry
4. Inspected No. 4 Entry
C10 = 0.107%
C2 = 0.108%

Actual BRSS - stepping is partially blocked out.

Reason: I had a hard time getting permission to #1 Section area.

Reason: #1 Section is required to be an isolated system.

Reason: Jack Rods that a citation would be issued.

Reason: Agreement to walk in #1 Section to #2 #3 #4 #5 #6 #7 #8.

Reason: Before the #2 #3 #4 #5 #6 #7 #8.

Reason: Mock up #2 #3 #4 #5 #6 #7 #8.

Reason: Never got out.

Date: 11/20/09
Inspector's Initial: [Redacted]
Supervisor's D&I: [Redacted]

Date: 11/19/09
Inspector's Initial: [Redacted]
Supervisor's D&I: [Redacted]

Date: 11/19/09
Inspector's Initial: [Redacted]
Supervisor's D&I: [Redacted]
Citation No. 6612941
Reg. 103.36(A)(2)

I recommended to the Chief that a citation should
be issued.

Note: Water is being pumped into No. 3 slurry pipe
42 ft. South of 306 BK from No. 1 slurry pipe
No. 2 slurry is being pumped into No. 3 slurry pipe
42 ft. South of 306 BK.

The pump room has a fuel oil fire pit which
is not being used.

I recommend that pump room be closed and
required to have a fire extinguisher.

Date 11/19/09 Inspector's Initial 

Supervisor's Initial 1129 Page No. 9


Citation Order No. 6612941
Reg. 103.36(A)(2)

2. Time of Violation: 12/12/08

3. Location of Violation: From 306 BK to
306 BK at No. 3 slurry at 11/12/08.

4. Who Knew of the Violation: None.

5. Length of Time Violation Had Existed: V.red.

6. Number of Persons Exposed: V.red.


8. If Accident Occurred, How Serious Would
It Be: 0.0

Date 11/20/09 Inspector's Initial 

Supervisor's Initial 1190 Page No. 10


Citation Order No. 6612941
Reg. 103.36(A)(2)

1. Violation: The pump room has a fuel oil fire pit which
is not being used.

2. Time of Violation:

3. Location of Violation: From 306 BK to
306 BK at No. 3 slurry at 11/12/08.

4. Who Knew of the Violation: None.

5. Length of Time Violation Had Existed: V.red.

6. Number of Persons Exposed: V.red.


8. If Accident Occurred, How Serious Would
It Be: 0.0

Date 11/20/09 Inspector's Initial 

Supervisor's Initial 1190 Page No. 10

Traveled back down pit to 41 BN
Tuck air readings
A= 20.5 x 6.5 = 133.25
V= 340
V= 483,203
E= 20.83%
E= 1.15%

Better Sample #1 7/15/82

Walked back to track at 42 BN

Walked up intake to No. 52 BN intake house
As primary intake due to poor air conditions
as experienced 7/15/82

Date 11/19/89
Inspector's Initial [redacted]

Supervisor's Date 11/20/89
Page No. 11


Examined No. 53 Draw-
Shipping is expected via
passageway at 50 between
1st intake floor
many coal spacers have
torn out or in some way
of crossing down 14 way
through track side of

Examined No. 54 BN-
Intake goes through into
the side of coal.
Top has torn out on top
side of crossing and 14
way from back side
Harold has been notified
of crossing and an
AGC has been set as

Date 11/19/89
Inspector's Initial [redacted]

Supervisor's Date 11/20/89
Page No. 11


Walk back to track -

Left at 1:42 pm
Track at 42 BN.

Picked up [redacted]

Traveled to the outside
1 arrived at 2:30 pm

Issued 2 citations
No. 64/12943
No. 64/12944

Conducted interview
Interviewer with Everett

Page No. 13

**DAILY COVER SHEET**

**Date:** 11-19-09  
**Event No.:** 62889152  
**Arrived at the Mine:** 0930  
**Departed from the Mine:** 1500  
**List Records Books Checked:**  
**Accompanied By: Company Representative:**  
**Miners Representative:**  
**Areas of Inspection Activity:**  
**Checked 0640, 0710, and Mine Location:**

**TALKED WITH:**  
* [/BLANK] about the USB failure to above order.  
* [/BLANK] gave me some info on how to write the order.  
* [/BLANK] traveled to the mine.  
* [/BLANK] met Barmer, discussed and talked with him about work order and told them that I was here to issue a R/Order in the same way as the miner 19. Still said...
Date 11-19-09

Returned back to the surface with Dr. Debke.

Issued the R order and left item on accident desk.

To 100(a) 11-20

The operator submitted a revision of the current approved plan to the District Manager and was approved on 10/27/2009. The operator again failed to come in to compliance as samples taken and submitted on 10/27/09 then losing. Based on the results of

Inspector's Initials [redacted]

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

---

Date 10-19-09

Reviewed the President's wish list report for the #3 section.

I got with Debke and we walked to the #3 section. Air was where the miner in question was to be AA 36579A is another 500 feet away the section being treated to the surface.

The miner is sick with mechanical problems.

Inspector's Initials [redacted]

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

---

Date 9-19-09

I reviewed the President's wish list report for the #3 section.

I got with Debke and we walked to the #3 section. Air was where the miner in question was to be AA 36579A is another 500 feet away the section being treated to the surface.

The miner is sick with mechanical problems.

Inspector's Initials [redacted]

Supervisor's Initials and Date [redacted] Page No. 3
MSHA Form 7000-10K, June 93 (revised)

Date 11-19-09

The operator was using the Air Compressor to pump air to the face of the mine. The air compressor was located in the Central Processing Area of the mine. The operator had been using the compressor for the past six months.

Inspector's Initials [Redacted] Page No. 6

Supervisor's Initials and Date 11/18/09 Page No. 6

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009—540-403
DAILY COVER SHEET

Date: 11-20-09
Event No.: 6286652

Arrived at the Mine: 9:30
Departed from the Mine:

List Records Books Checked: Weekly Examination

Accompanied By: Company Representative
Event: Heat, Super
Miners Representative: None

AREAS OF INSPECTION ACTIVITY:

#181 break into to Ellis punchout.

Inspector's Initials: 1139
Supervisor's Initials and Date: 1139
Page No.: 1

MSHA Form 7000-10K, June 93 (revised)
Date 11/23/09

Check equipment of office

Traveled to U&B Mine

Went over books,粉尘和
at mine, went over various I
wanted to travel

Observed Power Box being
re-positioned on flat, informal
miner men they needed 2
sets of binders to move it.

Rode in on #2 Monitrip from
portal to end of Rock & Dust
Maine Portals, took out Rock
PDR and appeared well
supported, Power was pulled

Inspector's Initials [(redacted)] Page No. 2
Supervisor's Initials and Date 11/30/09 Page No. 1


U.S. GOVERNMENT PRINTING OFFICE: 1997—560-403
Date: 11-23-09

February, 2009

on 3 section, walked out to EP 60, took air reading. Walked out and took air samples of EP and main portals. Walked up to half of 4 section. To seal set #1.

1. NVD
2. NVD
3. NVD
4. NVD
5. NVD
6. Water Traps, NVD
7. Water Traps, NVD
8. NVD
9. NVD
10. 20.82 oz, 0.08 CH4very soft, appear sealed.

10. NVD Impounding 11. NVD Impounding 12. NVD Water Trap dripping 20.82 oz and 0.08 CH4, top plus bottom appear sealed.


Inspection 

11-3-09 Page No. 2

Supervisor's Initials and Date: 11-3-09 Page No. 3

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

Date: 11-23-09

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

Date: 11-23-09

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

Date: 11-23-09

Had to crawl to seal #15 in gassing. Seal #17 in gassing, has cracks in face and pillar. Seal is crumbling. 0.920, can be observed with smoke tube and can be heard.

Seal #18 in gassing, has small cracks and can be observed with smoke tube, leak can be heard also 0.925

Seal #19 NVD

Seal #20 NVD, with top 20.82 oz, 0.08 CH4. Little mitigation. Bottom showing, seal crumbling crumbling height mostly set.

Inspection 

11-3-09 Page No. 4

Supervisor's Initials and Date: 11-3-09 Page No. 4

Supervisor's Initials and Date: 11-3-09 Page No. 5

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

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

MSHA Form 7000-10K, June 93 (revised)
Date 11-23-09

1. Inspected Set 4

#11 Top Ribs appear solid
12 NUD
13 NUD
14 NUD
15 NUD Water trap
16:05 02, 002 CMS, Good day
17 roadway Top Ribs appear solid

2. Inspected Set 5

26 Top Ribs appear solid
27 NUD
28 NUD Top Ribs appear solid
29:15 roadway
30 NUD Start to Form
31 NUD 9/28/28. Same
32 Water Trap 6. Within 20.8% O2 and 0.8% HC

Inspector's Initials

Supervisor's Initials and Date

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

**Date:** 11-23-09

<table>
<thead>
<tr>
<th>Location</th>
<th>Width</th>
<th>Height</th>
<th>Area</th>
<th>Velocity</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP 40</td>
<td>20</td>
<td>6</td>
<td>120</td>
<td>180</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0715</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Location:**

**Width:** 20

**Height:** 6

**Area:** 120

**Velocity:** 180

**Time:** 0715

**Quantity:** 21,600

---

**Location:**

**Width:** 15.75

**Height:** 6.14

**Area:** 98.4375

**Velocity:** 175

**Time:** 0720

**Quantity:** 17,226.56

---

**Location:**

**Width:** 15

**Height:** 6

**Area:** 90

**Velocity:** 210

**Time:** 0730

**Quantity:** 18,900

---

**Location:**

**Width:** 20

**Height:** 10

**Area:** 200

**Velocity:** 346

**Time:** 0125

**Quantity:** 69,200

---

**Location:**

**Width:** 15

**Height:** 6

**Area:** 90

**Velocity:** 210

**Time:** 0730

**Quantity:** 18,900

---

**Location:**

**Width:** 20

**Height:** 10

**Area:** 200

**Velocity:** 346

**Time:** 0125

**Quantity:** 69,200

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**Location:**

**Width:** 15

**Height:** 6

**Area:** 90

**Velocity:** 210

**Time:** 0730

**Quantity:** 18,900
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<table>
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<tr>
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<th>CH4 Detected</th>
<th>Mean Entry</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EAST Main # 4</strong></td>
<td>3.25</td>
<td></td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td><strong>Out-by-Slab Set 2</strong></td>
<td>3.25</td>
<td></td>
<td></td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td><strong>Out-by-Slab Set 3</strong></td>
<td>17</td>
<td></td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td><strong>Out-by-Slab Set 4</strong></td>
<td>19</td>
<td></td>
<td></td>
<td>0.0</td>
<td>0.0</td>
</tr>
</tbody>
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**Inspector's Initials:**  

**Supervisor's Initials:**

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<td>0.0</td>
<td>0.0</td>
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<tbody>
<tr>
<td>11-23-09</td>
<td>Sec 6 Ret. at Return</td>
<td>6</td>
<td>-</td>
<td>7</td>
<td>0.0</td>
<td>42</td>
<td>-</td>
<td>900</td>
<td>0955</td>
</tr>
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<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11-23-09</td>
<td>Sec 7 Ret. East Return 4</td>
<td>4</td>
<td>-</td>
<td>2.5</td>
<td>0.0</td>
<td>10</td>
<td>-</td>
<td>1040</td>
<td>1010</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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**Inspector's Initials:**

**Supervisor's Initials and Date:**

---

**U.S. GPO: 1993-0709-364**

---

**U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493**
Supervisor's Initials and Date
Inspector's Initials

Date: 11-23-09

1. 1148
2. 75.333.0-2 8085026
3. The double doors located at 63 BRK in the deep section of the Number 3 section 4692 where not built of sufficient strength to allow then to be closed when not in use. The doors have been damaged and the support post has been knocked out of position to where they can not be closed at all. They are only able to close 3 feet from the rib leaving a gap of 15 feet between them. This is the same as whole.

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

Date: 11-23-09

5. 5:54, crew arrived on section around 000 and I observed conditions at 1148 hrs.
6. 3 people exposed, section clear up crew.
7. Lost workdays due to interuption in ventilation controls causing air to short circuit and causing a ventilation change to occur.
8. Unlikely, NO CHG were detected and Section Ventilation was increased. Consider area was affected.

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

Date: 11-23-09

open. The inner doors went to Portal main side were unable to close. These doors have been used a week ago to allow mining equipment to pass thru from 3 section to Portal main and out the portal at the mine office.

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

Date: 11-23-09

3. The double doors located at 63 BRK in the deep section of the Number 3 section 4692 were not built of sufficient strength to allow them to be closed when not in use. The doors have been damaged and the support post has been knocked out of position to where they can not be closed at all. They are only able to close 3 feet from the rib leaving a gap of 15 feet between them. This is the same as whole.
I. Accident:

1. Accident occurred on
   7/12/93.

J. Accident occurred on
   7/12/93.

Inspector's Initials:

Date: 11/23/09

Page No.: 1

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

U.S. GOVERNMENT PRINTING OFFICE: 2009-540-493
Date: 11-23-09

... seals have been found sprayed to seal them. These seals have been plastered several times to seal them. This was told to me by the Foreman Harley Taylor who did the plastering.

6. One person, the Foreman.

The seals are ventilated to outside and do not poss a section.

7. Lost Work Days due to

Disruption in ventilation should seals catch out any more.

8. Reasonably likely stopping will continue to continue.

Inspector's Initials

Supervisor's Initials and Date: 11-30-09

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

DAILY COVER SHEET

Date: 11/29/09

Event No.: 6288652

Arrived at the Mine: Departed from the Mine:

List Records Books Checked:

Accompanied By: Company Representative: Rick Nicolas, Electrician; Jim Walter, Safety Director

Miners Representative:

AREAS OF INSPECTION ACTIVITY:

1. Section Face Area

Shuttle ET 17503 & ET 17504

Observe the Rick Nicolas trouble shut the lid (die) switch, and the breaker in the power center.

Inspector's Initials

Supervisor's Initials and Date: 11-30-09

Page No. 1

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

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Supervisor's Initials and Date: 11-30-09

Page No. 1

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

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Observe the Rick Nicolas trouble shut the lid (die) switch, and the breaker in the power center.

Inspector's Initials

Supervisor's Initials and Date: 11-30-09

Page No. 1
Date: 11-23-09

Arrived at the MSHA office.

Bump tool spotter and got my lights and SC5K.

Got three in the shower room.

Went upstairs got PC and equipment.

Tracked 600V and traveled to 1066 mine office.

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted] 11-23-09
Date 11-23-04
NVO on 10 SC

While waiting for a mantrip, the #3 Mantrip was in use and an fan with man. The fire extinguisher in discharge at 08:50.

Term 9:13

A good fire extinguisher was put in the mantrip. The last extinguisher taken out of service.

Checked the #1 Mantrip
NVO

Inspector's Initials

MSHA Form 7000-10K, June 93 (revised)
Travelled the tracks back to the surface.

A empty week at Ellis Shaft.

Spoke to Jim Walk about the violation, he only comments to him about my findings.

CITATION/ORDER #: 8080103

Time: 8:30

Location: Minto Barn

Violation: 75.1100-3

The fire extinguisher for the #3 Monitor is discharged. All firefighting equipment shall be maintained in usable and operable condition.

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

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

No. of Persons Exposed: 10 people on the mantip
Who knew the violation existed?

How long has the violation existed?

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

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

No. of Persons Exposed: ____________________________

Moreover...

*U.S. GPO: 2009-541-759
MSHA Form 7000-10K, June 93 (revised)

Date: 11/24/09

Arrived at MSHA office at 5:00 a.m. Dam test passed.

Leaves mine site arrived at 7:15. Discussed to be inspected and what we needed to cover.

Travel to #4 Section with Eric Lilly and Drew Walker.

Immediate Return 11/24/09

19:30 PM: 23.15% (left side)

20.6% O2 and 0% CH4

Inspector's Initials: 
Supervisor's Initials and Date: 

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

Date: 11/24/09

108 A+DB

96 ft. per 20 X 7' = 13,380 cfm

Room both -

Shuttle Car ET 17640 Panel NVB

Fire Supp. NVB

Shuttle Car ET 17638

Panel OK, Cable hook ups @ robot

OK, Fire Supp. @ NVB

Shuttle Car ET 17691

Panel OK, F's OK, Cable hook ups @ motors OK.

Travel intake to #3 sector

Immediate take off @ split

4/3 Area (1380 x 2) 2760

113,983 cfm

0% CH4 20.8% O2

Life chamber X-10

02% per 4000/4000

Small 4500 temp 5%

Gardens calibrated 11/24/09

Extend #8085025

End doors 12:00 11/24/09

Read to terminate #8085024

Inspector's Initials: 
Supervisor's Initials and Date: 

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

Date: 11/24/09

Right side roof bolter

Fire Supp. OK

Panel Board OK

Travel intake to #3 sector

Immediate take off @ split

4/3 Area (1380 x 2) 2760

113,983 cfm

0% CH4 20.8% O2

Life chamber X-10

02% per 4000/4000

Small 4500 temp 5%

Gardens calibrated 11/24/09

Extend #8085025

End doors 12:00 11/24/09

Read to terminate #8085024

Inspector's Initials: 
Supervisor's Initials and Date: 

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-493
MSHA Form 7000-10K, June 93 (revised)

DAILY COVER SHEET

Date 12-1-09 Event No. 6288652

Arrived at the Mine: 10:30
Departed from the Mine:

List Records Books Checked Weekly Group

Inky Ellis Switch

Accompanied By: Company Representative

Berman Cornett, Safety

Miners Representative: None

 AREAS OF INSPECTION ACTIVITY:

#1 Section Return
#18 Jeep

Inspector's Initials: 72-1259
Supervisor's Initials and Date: [Redacted]
Page No. 1

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

Date 12-1-09

Checked the #10 Jeep: No

Arrived at the MSHA office. I began to look at my spotting and get my files and 3 CSR. I got back to work. I'm in my office. It's about 7:00 and I sign out. I headed my equipment into my #1, B spoke with [Redacted]

Hole in the stoppage 5'4' high by 60' inches wide

#55 block or slings is half way torn down

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

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-483

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

Date 12-1-09

Checked the #10 Jeep: No

Arrived at the #10 Jeep by the end of the shift at the longwall.

Miners Representative: [Redacted]

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

U.S. GOVERNMENT PRINTING OFFICE: 2009—540-483
Date: 12-1-99

#57 stepping is out

#58 stepping is out

date break @ #60

break has JT 11-20

#59 break stepping out

#60 break stepping out

#61 break stepping out

Inspector's Initials: [redacted]
Who knew the violation existed?

The weekly examiner should have known.

How long has the violation existed?

Several shifts.

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

Lost working hours, return on getting into the stick, injury to a person in and return.

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

Why? Unlikely; no fire hazard was found at the time.

Could communicate to the operator about my findings.

Inspector's Initials

Supervisor's Initials

No. of Persons Exposed:

Inspector's Initials

Supervisor's Initials

Page No.
<table>
<thead>
<tr>
<th>No. of Person Exposed:</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Violation:</td>
<td>Violation: 14:35</td>
</tr>
<tr>
<td>Time:</td>
<td>Time: 25:35</td>
</tr>
<tr>
<td>Location:</td>
<td>Location: 75, Sec 1 (b)(b)</td>
</tr>
<tr>
<td>Who knew the violation existed?</td>
<td>Who knew the violation existed?</td>
</tr>
<tr>
<td>How long has the violation existed?</td>
<td>How long has the violation existed?</td>
</tr>
<tr>
<td>What is the likelihood that this type accident will occur at this mine?</td>
<td>What is the likelihood that this type accident will occur at this mine?</td>
</tr>
<tr>
<td>Why?</td>
<td>Why?</td>
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</tr>
<tr>
<td>Question</td>
<td>Response</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Who knew the violation existed?</td>
<td></td>
</tr>
<tr>
<td>Weekly supervision for loss should have known.</td>
<td></td>
</tr>
<tr>
<td>How long has the violation existed?</td>
<td></td>
</tr>
<tr>
<td>Several days</td>
<td></td>
</tr>
<tr>
<td>If an accident should occur because of this type violation, how serious would it be?</td>
<td>Fatal, from fall off the roof onto a person</td>
</tr>
<tr>
<td>What is the likelihood that this type accident will occur at this mine?</td>
<td>Reasonably likely, the area has alot of loose rocks and rubs in the area</td>
</tr>
</tbody>
</table>

**Areas of Inspection Activity:**
- BLEEDER FOR LONG WALL.

---

**DAILY COVER SHEET**

**Date:** 12-2-9  **Event No.:** 6288652

- Arrived at the Mine: 10:00
- Departed from the Mine:                            
- List Records Books Checked: Weekly Till
- Accompanied By: Company Representative: JACK KOE
- Miners Representative: NOME

---

**Date:** 12-3-9  **Event No.:** 6288652

- Arrived at the Mine: 10:00
- Departed from the Mine:                            
- List Records Books Checked: Weekly Till
- Accompanied By: Company Representative: JACK KOE
- Miners Representative: NOME

---

**Area of Inspection Activity:**
- BLEEDER FOR LONG WALL.
Date 12-3-9

1st Several locations
And the water was
sout in the #4
Entry at #100
I went out of the
Entry I went into
# 2 Entry in the
Upper Level
#100 Ventad
20ft above
entry all other
entries # 0 #
20.8 kV Review
April 89 Area
S.0.

From #100
From 100 11 T.R.

Inspector's Initials [Redacted]

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

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

Date 12-2-9

Flew from 100 #003
back to #1 end of
the track, Pen to
the surface.

Inspector's Initials [Redacted]

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

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

DAILY COVER SHEET

Date 12-2-09

Arrived at the Mine 1000
Departed from the Mine

List Records Books Checked Weekly Exam
of Airways in #4 Weeks Suiter

Accompanied By: Company Representative

Miners Representative [Redacted]

AREAS OF INSPECTION ACTIVITY:

#4 Main Cap Return Area
Behind hanging
Date 12-2-04

1. Got to the

2. Inspector's Initials 12-3-9

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

Date 12-2-04

Travelled to the UBB mine office.

Inspector's Initials 12-3-9

Page No. 2

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

Date 12-2-04

Visited the Weekly Exam of winning heading.

Inspector's Initials 12-3-9

Page No. 3

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

Date 12-2-04

The tile gate put out #100 loose.

Inspector's Initials 12-3-9

Page No. 4

NVC

Walked to theobble door at

NVC

#92 and back. NVC

Stoping has been require.

NVC

Water over 15 inches.

NVC

Deep in #92 east.

NVC

Water over 15 inches.

NVC

Deep in #93 west.

NVC

#97 to *95 OK

NVC

%0.75% CO, 4%

NVC

Between #95 - #92

NVC

Could not travel.
Date: 12-2-09

Wrote up to 15

Offices, kept only

the office copy

at #77 exit.

Walked from #77

back to the end

of the track to

#48 exit.

Traveled to track

back to the surface

NVO.

Spoke to operators

about 46 sector

and roof problems.

Areas of Inspection Activity:

Traveled from North Farm

to #75 break

#40 Monyp

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: 12-3-9 Page 5

MSHA Form 7000-10K, June 93 (revised)
Date 12-4-09

Arrived at the MSHA office. Signed test section OK to get my light and SCSR.

To get dress in the locker room.

To went to sign out and get any computer.

I had a meeting with ___ for an hour.

Inspector's Initials

Supervisor's Initials and Date 5-29

Page No. 2

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

Date 12-4-09

So located any Gov. store to W&B mine office.

Arrived at mine office.

Mess in outside. I checked the Weekly Exam Book of arrival, NVO.

To took an air reading at Ninth Fan.

Checked the phone at #60 back, NVO.

Inspector's Initials

Supervisor's Initials and Date 10-29

Page No. 3

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

Date 12-4-09

SCSR #70 at #66 back office.

Checked the phone also at #66 back.

Between #79 and #78 brake pull got #10 back.

That the rock has fell out, about 3 feet down at the back 10:15.

#108 brake 65 SCSR NVO.

Phone OK.

Inspector's Initials

Supervisor's Initials and Date 10-29

Page No. 4

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

Date 12-4-09

Told to store to W&B mine office.

Arrived at W&B mine office.

Mess in outside. I checked the Weekly Exam Book of arrival, NVO.

To took an air reading at Ninth Fan.

Checked the phone at #60 back, NVO.

Inspector's Initials

Supervisor's Initials and Date 5-29

Page No. 5
Date 12-4-09
Walker to #75 Break
Round up crew at 78 + 79 Break
Pintle to #75 North Main.

#4 Montauk WVO

Travel on the #4 Montauk from #78 Break to the surface WVO.

To speak to the operator about coal catchups. The ventilation caused.

Inspector's Initials [redacted] 12-7-9 Page No. 5

Date 12-4-09
To clearly communicate to the operator about my findings.

AIR READINGS
Date 12-4-09
Location North Side Fan

Width 20
Height 5.5
Area 110
Velocity 3145
Quantity 345450

CH4 Detected 0.007
Mean Entry 9:15

Inspector's Initials [redacted] 12-7-9 Page No. 6

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

u.s. government printing office: 2009—540-493

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

01953-0-709-304
Who knew the violation existed?
Weekly examinee should have known

How long has the violation existed?
Several Days

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

Fatal may fall onto person would fatal injury person

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

High. Likely the loose rock may fall around the faller. The stop support may see the fall.

Miners Representative: Rick Foster
Accompanied By: Company Representative

AREAS OF INSPECTION ACTIVITY:
Respirable dust 063-0
Noise 042-0
Date 12/7/09
Valves tested and pumped
Tested to mine's drilled
@ 06:45. Meet with Ajee
Preston, Mike, and Lee
Gammel.

Preston calibrated
Dinemeter.
Distributed noise
meters to 062-0 and
AD pumps to 068-0.
Conducted look by
meeting with 062, 063
crew. Coffee, noise and
asphyxiable dust.

This was not enough
power to travel 062-0 men
to deeper with 062-0.

Ens. Gammel.
Inspector's Initials

Date 12/7/09
Sheet cards and notes
Sheet out.

Check the top split
bore.

Draga equipment - CM
IDR and

22 ft cut
6.5x3.5
Vc 251
Q2 6024 cfm

3rd cut
6x4
Vc 251
Q2 6024 cfm

Parameters as CM
Amp, @ per plan.
94 psi

Inspector's Initials

Date 12/7/09
Meet with n. 5, n. 5 cut
254
Vc 2.72
Q2 6024

Inspector's Initials

Page No. 2

Page No. 5
Date 12-7-05
Arrived at the Mine 6:00
Departed from the Mine
List Records Books Checked: Book 1, Daily Log, #3 Portal Section
Accompanied By: Company Representative
Miners Representative: None

AREAS OF INSPECTION ACTIVITY:

Environmental and Health Inspection: Please check faces, intake and exhaust, S&A, portable fans, First Aid, Fire fighting gear, portable water, 1/10th Capacity, 7/10th Change, other/none.

Inspector's Initials: [Redacted]
Supervisor's Initials: [Redacted]
Date: 12-7-04

Arrived at MSHA office to get my right and SCER. I also proc. test my spotters.

I went up the gas went to my computer and I signed out.

I went and took the voltage for the pump while under load.

Loaded 60 V.

Inspector's Initials: [Blacked Out]
Right Butler Vision 12 Hg
Left Butler Vision 13 Hg

Note: The section is still dusty and clean.
Date: 12-7-04

Very well across the section. NVD

The phone in the antechamber is working.

Checked support NVD

Checked the carriageway NVD

SC 69 VII in closed NVD

Portable pump NVD

Inspectors Initials

Supervisor's Initials and Date
Date 12-7-69
Section Pressure Pump NVD

Ground Roy #2 Scag
Charger serial # EDY 957
Section Room Center serial # 3169 - 2700 - NVD

#5 205

0 take up the dust
pump out and walked
at the surface

INSERT INITIALS

---

Date 12-7-69
The track has
been cleaned up
around the double
doors.

The double doors
were removed.

Walked to the
surface NVD mine

got 44 feet
on MMU 066
44 X 6.12 269 Ton

got 80 feet on
MMU 067 80 X 6.12 440 Ton

INSERT INITIALS

---

Date 12-7-69
Location # 5 Face 504

Width 4
Height 6
Area 24
Velocity 232
Quantity 5568
Location # 6 Face 2864

INSERT INITIALS

---

AIR READINGS

Date 12-7-69
Bottle Sample No.
CH4 Detected 61,86
Mean Entry 7,26
Time 010828

INSERT INITIALS

---

Date 12-7-69
Bottle Sample No.
CH4 Detected 0,0076
Mean Entry 61
Time 08,25

INSERT INITIALS

---

Date 12-7-69
Bottle Sample No.
CH4 Detected 0,0088
Mean Entry 8,25
Time 08,25

INSERT INITIALS
Air Readings

Date: 12-7-04

Location: 17 Entry 7077

Width: 3.5

Bottle Sample No.: 

Height: 6

CH4 Detected: 0.00%  

Area: 21

Mean Entry: 

Velocity: 3004 (971)

Time: 10120

Quantity: 6510

Location: 17 Entry 7077

Inspector's Initials: 28

Supervisor's Initials and Date: 12/9/04  Page No. 1

DAILY COVER SHEET

Date: 12-7-04

Event No.: 6287652

Arrived at the Mine: 6:00

Departed from the Mine: 

List Records Books Checked: 

#7 Section

Accompanied By: Company Representative: George Mey

Miners Representative: None

AREAS OF INSPECTION ACTIVITY:

Respirable Dust 066  
Noise 067
Date 12-8-09

Arrived at #1 WCB office.

Bumped tool chest and got my light and SSR.

I got my IC card and signed out.

Went to my locker.

I got dress.

Tested my voltage for my dust pump and under loader.

I also calibrated.

Inspector's Initials 12-99
Supervisor's Initials 12-99
Page No. 3

MSHA Form 2000-10K, June 93 (revised)

Date 12-8-09

144410 Electrical

144411 Middle Scar

I passed out detonator and dust pump.

I spoke to the man about black lung. I passed out information about black lung disease.

I checked the heave lift.

Inspector's Initials 12-99
Supervisor's Initials 12-99
Page No. 5
Date: 12-8-09
8:55am the night miner JM459813
17-17 has two
damage planent
replace in the cable
has a hole in 14
of each opening
From air fan
20ft out of #3 Left
10ft out of #4 straight
Total height 61.2 x 61.2 = 184
60 above
Block 36 Track 15 coal
6/12 12:48 154 1/1 8hr
12:48 114 1hr 141 8hr

I took up the devioner.
### AIR READINGS

**Date:** 12-8-09  
**Location:** #4 Entry Face

<table>
<thead>
<tr>
<th>Width</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>19</td>
<td></td>
<td>0.00%</td>
<td>714.6 ft</td>
</tr>
</tbody>
</table>

**Location:** Hanging curtain across #2

<table>
<thead>
<tr>
<th>Width</th>
<th>Bottle Sample No.</th>
<th>CH4 Detected</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td></td>
<td>0.00%</td>
<td>1715.7</td>
</tr>
</tbody>
</table>

**Date:** 12-8-09  
**Location:** #4 Left Start up

<table>
<thead>
<tr>
<th>Height</th>
<th>Area</th>
<th>Velocity</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5</td>
<td>45.5</td>
<td>18.5</td>
<td>9417.5</td>
</tr>
</tbody>
</table>

**Location:** Hanging curtain across #2

<table>
<thead>
<tr>
<th>Height</th>
<th>Area</th>
<th>Velocity</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.5</td>
<td>45.5</td>
<td>18.5</td>
<td>9417.5</td>
</tr>
</tbody>
</table>
Date: 12-8-09
CITATION/ORDER #: 8080110
Time: 8:55
Location: JM 45166
Violation: 75.604(f)

The trailing cable for the #7 Section JM 45166 being operated on the #2 Section JM 45166 has a permanent splice that is not effectively insulated and sealed so as to exclude moisture. The splice has an opening 1/16 inch wide exposing the leads.

No. of Persons Exposed: One Miner operating

Who knew the violation existed?

The criterion that made the existence in the cable

How long has the violation existed?

The splice has been open for over 10 years and has an opening 1/16 inch wide exposing the leads.

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

Total from electrical shock: 905 volts

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

Reasonably likely

insist 963-0

Ev

Inspector's Initials

Page No. 12

Supervisor's Initials and Date

Page No. 13

U.S. GPO: 2009-541-759

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

Date: 12/19/09

1st Cut: 54
Az: 7.5 x 3
V: 2300
Q: 6758 m.eav = 68

2nd Cut: 54
Az: 26.3 x 7
V: 2395
Q: 6485 m.eav = 61

3rd Cut: 5 Flush
Az: 9 x 10
V: 230
Q: 11,040

SCOBS 3
End ID: 366

Machinery: 37

Time: 1:03

Car Num: 2085 333
Standard: 76, 523-3(c)(e)

This device in the operator's compartment of the scraper being operated in the No. 4 Section 25C
T839-505, would not
reengage the linkage without depressing the lift.

Existence of at least one
shift less than a
hour since last reengage.

Electrician assigned to
vision should have known

operator.

Uncertainty - the breaker
released but would not

Dw 1/7/09 @ 1000

Inspector's Initials: [Redacted]

12/19/09 Page No. 4a

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

Supervisor's Initials and Date: [Redacted]

12/19/09 Page No. 5

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

Supervisor's Initials and Date: [Redacted]

12/19/09 Page No. 6

*U.S. GPO: 2009-541-759
Date: 12/18/09

Reengage.  The 4th cell is held open.
Heads - after being inspected acomed part.

Due 12/11/09

Inspector's Initials

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

Date: 12/18/09

4th Cut No. 4 High
6.7 x 3
V2 235
Q2 15,900

2A NE Side 063-0
A2 19 x 7
V2 10
Q2 10,070
L2 E 5574

II C 5th Cut
A2 3.5 x 4.5
V2 265
Q2 602.6 mean = 92

Inspector's Initials

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

Date: 12/18/09

Transferred to bagper
Termedal pumps off
Assigned duties to
Operator and escort
[redacted]

Cause Reason: [redacted]

Calibrated shank to
Recorded readings.
Transferred to B.O.
Date: 12/14/07
Arrived @ mine 0530
Met with Gary Maynard
Rick Foster

Remained the first
shift
Traveled by Surface to
South Pumper

#1 South Shaft
#3 Subarea #10 Claim
3 Subarea Splitters and
305-98-309
#1 3 Subarea Head

transferred to the head
by #1 South

Checked Pump Center for
1 North

Inspector’s Initials 12/14/07
Supervisor’s Initials and Date
12/14/07 Page No. 2

*U.S. GPO: 2009-541-759
Date 12/2/09

1) Depressor switch would not activate the main control for electric winch. 

2) Insufficient air to the winch via air line connected to winch motor.

3) Slipper brake was out of adjustment.

4) Sector #1 control failed to work.

5) Sector #1 control failed to work.

Supervisor's Initials [Blacked Out] 

Inspector's Initials [Blacked Out]

Page No. 8

* U.S. GPO: 2009-541-759
Date 12-9-04  
Arrived at the Mine 11:30  
Departed from the Mine 11:30  
List Records Books Checked Weekly Form Weekly Logbook, Ellis Switch  
Accompanied By: Company Representative Gary May, Superintendent  
Miners Representative None  
AREAS OF INSPECTION ACTIVITY:  
Helped switch  
Supply room, motor room, 
Substation, Diesel tank, 
used oil storage, #11 Charger, 
#11 Charger, #7 Charger, 
#8 Charger, #4 Charger, 
#1 Charger, #2 Charger, 
#2 Charger, #7 Charger, 
#1 Charger, #5 Charger, Motor Barn  

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

U.S. GPO: 2009-541-759
Date 12-9-09

We got to the UBB mine office.

I spoke with Danny May about traveling UBB intake split.

Walked to #5 back in the intake to Ellis switch in the UBB intake split. NVO

Traveled in truck from Ellis switch to Ellis pumpout. Traveled down some of the #5 Ellis bell line NVO. NVO found while on the track.

Ride a truck from Ellis elevator to

Inspector's Initials 12-11-9 Page No. 3
Supervisor's Initials and Date 06-11-9 Page No. 4

UBB mine office

Check supply room NVO

Tank #2 NVO Emulsion oil tank

The few extinguisher provided for the emulsion is dead. 13:00

Check the substitution for the UBB North portal and South
Date 12-9-09

#12 Charger EnerSys
Serial #6L45444
NVO

#1 Charger Douglas
Serial #152302
NVO

#2 Charger VPII
Serial #158728
NVO

#1 Charger VPII
Serial #158722-1
NVO

#6 Charger Douglas
Serial #167566
NVO

Inspector's Initials

Supervisor's Initials and Date: 21-7-09
Who knew the violation existed?  The person who made the observation of the violation.

How long has the violation existed?  Several days.

If an accident should occur because of this type violation, how serious would it be?  Footwork, from a fire and initializing smoke, from not being able to fight a fire.

What is the likelihood that this type accident will occur at this mine?  Why?  Unlikely, fire extinguishers are expanded in other area on the surface.
Date 12/10/05

**Event No. 0145**

Arrived at the Mine 0145
Departed from the Mine ___

List Records Books Checked 

Accompanied By: Company Representative 
David Terungen, Rick Foster

Miners Representative 

**AREAS OF INSPECTION ACTIVITY:**
Ball 1, 49, 74, Streets
Light Plant, Plant 4, Shift

**Event No. 0145**

AMM Am 0145

Met with Rick Foster and Scott May

The low shaft and Transfer to No. 1 shaft to prepare for the shaft
Can be cleaned out No. 1
Transfer to 4 Shaft

**CMA reassemblance test**

Chay Monitor
Centr. 50
No. Return to main
Note:

CT return to shaft

@ & 1 belts
Kc's, Part 1

**Inspector's Initials**

**Supervisor's Initials and Date**
Date 02/10/09

Cordage from conveyer Readby from unit of chain.

[Signature]

Chy. Master was calibrated

Date 12/1/09

Time 13:20

Ct. No. 9885238

Standard 75.178(4)

The No.1 conveyor belt was not properly aligned to prevent the moving belt from latching the opposite of the tail piece head into frame and the trailing block of the hold-up acted. There was visible smoke from the belt tension.

Most likely occurred above per-shift return. This condition has been cited several times and the operator has no quick stoppers in belt.

[Signature]

Date 12/10/09

Inspector's Initials [Redacted]

[Signature]

Supervisor's Initials and Date [Redacted]

Page No. 32
Date: 12/10/09

Arrived at the Mine: 6:00
Departed from the Mine: __

List Records Books Checked: Weekly Events

Accompanied By: Company Representative: Harvey Taylor, Weekly Event
Miners Representative: None

Areas of Inspection Activity:
12/10/09 @ 0800

U.S. GPO: 2009-541-759

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted] Page No. S

U.S. GPO: 2009-541-759

Inspector's Initials: [Redacted]
Supervisor's Initials and Date: [Redacted] Page No. Sa

U.S. GPO: 2009-541-759
Date: 12-10-09

Arrived at the UCB mine office.

Spoke with Everett Hager about traveling return at #78.

Arrived at the #75 belt.

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: [Redacted]

Page No: 3
Date 12-10-09
#54 seal
O2 20.8%, CH4 0.00%
B inch water trap full

#55 seal
O2 20.8%, CH4 0.00%
B inch water trap full

#56 seal
O2 20.8%, CH4 0.00%
B inch water trap full
Test tube ingassing

Inspector's Initials __________
Supervisor's Initials and Date 12-10-09
Page No 6