

DAILY COVER SHEET

Date 4-6-06 Event No. 411111B(EOI)

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Weekly Exam (EPs)\$ 75,1200 mapAccompanied By: Company Representative WendellWills, Supt.Miners Representative NONE

AREAS OF INSPECTION ACTIVITY:

- Traveled w/ W. Wills & checked bleeder evaluation points along N. Mains to the Jarell BR. Bldg. FAN

Inspector's Initials _____
Supervisor's Initials and Date RR 4-25-06 Page No. 1

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

Leave Mr. Hope office approx 8:30am & travel to mine site

Arrive @ mine site 8:30am & meet w/ Wendell Wills, Supt.

- Want to check all bleeder evaluation points along N. Mains & active H&H long wall unit
- Wendell & [redacted] will check [redacted] CMT from Mr. Hope EO also on site
- informed W. Wills we will be working under "EOI" inspection
- Check weekly exam records

Date 4-6-06 Inspector's Initials _____Supervisor's D&I RR 4-25-06 Page No. 2

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

EPs in effect
HG-20 EP-56 (EP-55)

HG-19 EP-50

"-18 EP-43

"-17 EP-42

"-16 current 411

w/ EP-41 in by set-up

HG-15 EP-40 @ mouth of trail

EP-40A in by end of set-up

HG-14 EP-39 @ mouth

EP-1 in by end of set-up

HG-12 EP-22

"-11 (EP-33) *

HG-10 EP-20A @ mouth

EP-20 in by end of

N. Mains not from

C. BR 475

* No record of exams for these.

Date 4-6-06 Inspector's Initials _____Supervisor's D&I RR 4-25-06 Page No. 3

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

Review 75,1200 map posted in mine office for an & EP locations

9:20 75,1200 Mine map certified 12-31-05 (by G. Wills) is not being kept up-to-date by temp notations

- are in #1 & 2 entries of N. Mains & still shown as return air when in fact it is new intake air feeding EP-22, 33 & 39

- as well, the primary & alt. ESN's for the Jarell section are still shown in HG-15 instead of HG-16

- controls missing @ EP-20 in old N. Mains (stoppings) & controls (cables & stoppings) installed/removed to regulate the air unit in HG-16 block

- unlikely map notation

Date 4-6-06 Inspector's Initials _____Supervisor's D&I RR 4-25-06 Page No. 4

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

75,361(H) 9:45am

No record of exams for EP-20A & #33

- EP-20A located @

mouth of old N. Mains (HG-10) & EP-33 located

@ mouth of HG-11

- W. Wills doesn't know why

not recorded - no

record found in app.

of March '06 - W. Wills

has examined on several

occ. last month or so

but did not record

- will check for D&I's

upon inspection

- most likely to affect only

one person (examined) &

he would not be likely

to result in S&S since

EPs are fed off intake

and splits

- other EPs are being made

& recorded daily (not weekly)

Date 4-6-06 Inspector's Initials _____Supervisor's D&I RR 4-25-06 Page No. 5

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

- [redacted] came to the

mine site - he is an

engineer for Perf. Coal Co.

- made him aware of the

75,1200 map deficiencies

& the fact that it

was dated - he needs to

update the 75,1200 map

posted @ mine with

all changes of revisions

approved to date

- he needs to provide me

w/ a copy of that map

by turn. due date also

- citation due 4-12-06

- Prepare to travel undg.

w/ W. Wills

- travel from surface to

the N. Mains by battery

mantrap to Entry #74

Date 4-6-06 Inspector's Initials _____Supervisor's D&I RR 4-25-06 Page No. 6

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

EPs from weekly records		
4-5-06	4-4-06	
EP-57	5040 cfm	5088 cfm
"-55	7092	7056
-50	18,180	18,669
-43	17,608	14,962
-42	8,450	6,764
-27	2,040	2,180
-40	2,414	2,227
-20	46,766	49,949
-39	1,479 (on 3-31-06)	
-40A	good mount. 0.2% CH ₄	
-40 (EP)	4,105 0.2% CH ₄	
-41	5,828 cfm 0.7% CH ₄	

No CH₄ recorded other than noted above.

Date 4-6-06 Inspector's Initial [redacted]
 Supervisor's D&I RR-25-06 Page No. 7
 *U.S. Government Printing Office: 1997 - 508-470

10:30 AM	
Return from N. Mains	
Section to HG-10 bldg	
① 6.5' x 16' W = 104 ft ²	
5.50 fpm 57,200 cfm	
(on 10/10/06)	
0.1% CH ₄ 20.80 ₂	
② 6.5' x 14' W = 123.5 ft ²	
2.30 fpm 25,400 cfm	
0.05% CH ₄ 20.80 ₂	
(35,605 cfm)	

Date 4-6-06 Inspector's Initial [redacted]
 Supervisor's D&I RR-25-06 Page No. 8
 *U.S. Government Printing Office: 1997 - 508-470

EP-20 11 AM	
DTI 4-6-06 9:30 AM JB	
142' x 2.15' = 5.28 ft ²	
23' x 35'	
4929 100 ft	(23,422 cfm)
x .9	
0.07% CH ₄	
20.80 ₂	
11:30 AM	
EP-20 @ North	
42 entry left of track 5' x 7' 10" x 4'	
6/80 fpm x .9 = 5882	
8' x 16' W = 0.9 ft ²	
= 5,250 cfm	
air into gob	
0.7% CH ₄ 20.80 ₂	
"EP in fed off track air	
4-5-06 DTI 11:30 AM	
2-27-06 4:30 PM HH	
track in #3	

Date 4-6-06 Inspector's Initial [redacted]
 Supervisor's D&I RR-25-06 Page No. 9
 *U.S. Government Printing Office: 1997 - 508-470

12 noon	
EP-33 - #1 entry HG11	
8' x 16' = 0.9 ft ²	
6,200 x .9 = 5,580 cfm	
5,022 cfm walking	
air into gob	
0.7% CH ₄ 20.80 ₂	
DTI 4-2-06 MC 11:30 AM	
6.5' x 20' W = 130 ft ²	
x 10.5 fpm	
(13,650 cfm)	
Plotting "R" in #1 entry	
EP-22 HG12 #2 entry	
24' x 16' x 2' = 2 ft ² 11' 10" entry	
air into gob	(6,836 cfm)
918 fpm	
20.80 ₂ 0.7% CH ₄ 20.80 ₂	
just out of gob #13461	

Date 4-6-06 Inspector's Initial [redacted]
 Supervisor's D&I RR-25-06 Page No. 10
 *U.S. Government Printing Office: 1997 - 508-470

EP-39 @ HG-14 North	
#1 entry 12:45 PM	
28' W x 9' H = 1.75 ft ²	
1021 fpm = (1,787 cfm)	
air into gob 0.7% CH ₄ 20.80 ₂	
4-2-06 MC 10:30 AM	
EP-40 TG-15 HG 4 entry	
8' x 16' = 0.9 ft ²	
8' x 20' 1.12 ft ²	
2.28 ft ²	
1320 fpm = (3,667 cfm)	
Air into TG entry	

Date 4-6-06 Inspector's Initial [redacted]
 Supervisor's D&I RR-25-06 Page No. 11
 *U.S. Government Printing Office: 1997 - 508-470

2:00 PM #1 entry	
EP-41 HG16 Behind	
Setup	
39' x 14' W = 3.77 ft ²	
1901 fpm = (7,242 cfm)	
air in - good pressure	
20.80 ₂ 0.7% CH ₄	
EP-41A	
No. 2 entry of setup	
15:00 hours	
Simple mount from	
head to tail - back,	
@ 20.5	
travelled 1/2 way across	
found them in the	
setup entrance - good	
mount, No CH ₄ detected	

Date 4-6-06 Inspector's Initial [redacted]
 Supervisor's D&I RR-25-06 Page No. 12
 *U.S. Government Printing Office: 1997 - 508-470

Leave H&G & travel outside by rail side.

Outside @ 3PM - issue citations & discuss w/ W. Hills & [redacted]

Leave mine site approx 4:45 PM & travel back to the MHA Hqs office.

Date 4-6-06 Inspector's Initials [redacted]
 Supervisor's D&I AR4-25-06 Page No. 13
 *U.S. Government Printing Office: 1997 - 508-470

EOI
DAILY COVER SHEET

Date 4-6-06 Event No. 4111118
 Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked Weekly Exams

Accompanied By: Company Representative [redacted]
 [redacted]

Mine's Representative None

AREAS OF INSPECTION ACTIVITY:

• Checked bleedair evaluation points (55, 56, 50, 57, 43, 42)
 Issued Citations # 7219114
 Accompanied to mine by [redacted]
 [redacted] CHIE also at mine

Inspector's Initials [redacted]
 Supervisor's Initials and Date 206 for BR 4/6/06 Page No. 1
 *U.S. Government Printing Office: 1995 - 609-287

Date 4-6-06

Arrived at mine + notified operator of EOI inspection + discussed purpose of inspection (check EPI along active gate)
 Reviewed mine map + discussed current ventilation with Wendell Hills, Sup. ([redacted])
 Was also called to mine. Citations issued on 1200 map (see [redacted] notes)

Traveled H&G with Wendell Hills, Sup. + met up with Scott Halstead, Examiner. Made EPIs 55, 56, 50, 57, 43, + 42.

Inspector's Initials [redacted]
 Supervisor's Initials and Date _____ Page No. 2
 *U.S. G.P.O.:2001 709-135

Date 4-6-06

Met back up with [redacted] + Wendell Hills @ 16 HG
 They made the EP @ LW face. The belt air was under citation for wrong direction. After 10 min spot checks indicated no change. (Citation not due) (40-50 bpm with split direction)

Returned to surface.
 Discussed inspection.
 Informed op. of conf. rights.
 Returned to HQ.

Inspector's Initials [redacted]
 Supervisor's Initials and Date _____ Page No. 3
 *U.S. G.P.O.:2001 709-135

Date 4-6-06

EP 55^(L) HG 20 10:13
 $A = 1.8$
 $V = 3660$ (915 x 4)
 $Q = 6588$
 $0\% \quad 20.8\%$

EP 56^(R) HG 20 10:20
 $A = 0.5 \times 0.67 = 0.34$
 $V = 4084$ (1021 x 4)
 $Q = 1388$
 $0\% \quad 20.8\%$

EP 50 HG 19 10:29
 $A = 5.25$ (2 x 2.5)
 $V = 3744$ (936 x 4)
 $Q = 19656$
 $0\% \quad 20.8\%$

Inspector's Initials [redacted]
 Supervisor's Initials and Date _____ Page No. 4
 *U.S. G.P.O.:2001 709-135

Date 4-6-06

EP 57 HG 19 10:39
 $A = 1.2$ (2 x 1.2)
 $V = 3986$ (994 x 4)
 $Q = 4723$
 $0\% \quad 20.8\%$

EP 43 HG 18 11:30
 $A = 4.6$
 $V = 3960$ (990 x 4)
 $Q = 18216$
 $0\% \quad 20.8\%$

Inspector's Initials [redacted]
 Supervisor's Initials and Date _____ Page No. 5
 *U.S. G.P.O.:2001 709-135

Date 4-6-06
EP 42 12:33 1764
A=2
V=4232 (1058x4)
Q=8464
0% 298%

Date 4-6-06 7219114
18(a) Citation 1530 75.35(c)(1)
 The operators did not follow the approved ventilation plan in that a revision approved on 1/31/06 was not followed. The revision showed the cross-panel mined between H618 + H619 to be designated as a work-out area + controls installed across the mouth of the panel to establish an EP to measure air entering the area. These controls were not installed.
 No. violations No lost work days
 OOS Offended Paper Violation
 No safety items. Moderate Neg.
 The area was made known when developed + can be travelled 4/12/06 -

Inspector's Initials [redacted]
 Supervisor's Initials and Date BR 4-24-06 Page No. 6
 * U.S. G.P.O. 2001 709-135

DAILY COVER SHEET

Date 4-19-06 Event No. 411118 (EO)
 Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked Freelift/Onshift
for LW section
 Minors Representative None

AREAS OF INSPECTION ACTIVITY:

- Check ventilation
 change @ mine to
 see if recent revision
 approval was adequate
 - 4th unit 031-0 MMU
 down since last Fri. (4/14)
 w/ a 104 (b) order on
 respirable dust levels

Inspector's Initials [redacted]
 Supervisor's Initials and Date BR 4-24-06 Page No. 1
 * U.S. Government Printing Office: 1995- 609-287 RR
 4-26-06

Leave with Hope EO
 & travel to mine
 site to check
 ventilation of the
 entire longitudinal unit
 on H616 & the
 evaluation points (EP's)
 behind the active H6
 & to address as well
 as the EP's @ the
 mouth of all old
 gater feeding air to
 the Jangle's Br. Fan

- mine has implemented
 a vent change as per
 an approved revision
 & is bringing a return
 air split on the
 TG (H615) to increase the
 face quantity & velocity
 to reduce stop dust

Date 4-19-06 Inspector's Initials [redacted]
 Supervisor's D&I BR 4-24-06 Page No. 2
 * U.S. Government Printing Office: 1997 - 608-470

Arrive @ the mine
 with copies of 11 PMU
 & prepare to go underground
 (w/ [redacted] - 103119)

Meet w/ Dampney, Fetry,
 GME, Eddie Lester
 & James Hancock, Pres.
 inform them that we
 want to travel underground
 in 4 separate areas to
 collect air readings

- mine has faxed air
 quantities to MSHA 24
 Office this morning that
 they took after change

& J. will be travel to
 H616 longitudinal & EP's
 behind face set-up rooms

Date 4-19-06 Inspector's Initials [redacted]
 Supervisor's D&I BR 4-24-06 Page No. 3
 * U.S. Government Printing Office: 1997 - 608-470

Check records
 Freelift/Onshift
 for 231 4th MMU

4-19-06 4:20am to 5:30am

No hazards reported on
 Face, Return center,
 changers, track, roadway
 or supports

WB 67.295 cfm
 Shield #17 6472 fpm
 " #160 258"

07 CH 20.402 07 CO @
 time of exam

- Travel underground from surface
 to end of track on
 H616 by battery ride
 & walk to face area

Date 4-19-06 Inspector's Initials [redacted]
 Supervisor's D&I BR 4-24-06 Page No. 4
 * U.S. Government Printing Office: 1997 - 608-470

11:45 AM B. Presley, JT
2 pm. Stoppings & cont
across NO. 1 & 2 entry into LEB
Intake - Delv. to
1/11 face.

30' x 18' W
11' x 18' W
A = 162 ft² - 17.5' = 144.5 ft²

12:15 pm #2 - #3 R-CUT
Intake (NOT I)

304 x 110 = 3344 ft²
= 45,373 cfm
208 C₂ & O₁ CH₄

Date 4-19-06 Inspector's Initial [redacted]
Supervisor's D&I BR 4-24-06 Page No. 5
*U.S. Government Printing Office: 1997 - 508-470

Bolt - moving into
[4 across track directing into face]

182 fpm 20' 6" W x 8' H
16' 4" = 173 fpm avg
+ 15 cfm
208 C₂ 158 fpm
O₁ CH₄ x 123 ft²

23,124 cfm Bolt
+ 46,373
69,497 cfm delv. to
face.

4616 cfm set-up room
(EP-41) No CH₄ 208 C₂
1809 12' x 14' W
= 116 ft²
42,168 cfm
air into gob
good press.

Date 4-19-06 Inspector's Initial [redacted]
Supervisor's D&I BR 4-24-06 Page No. 6
*U.S. Government Printing Office: 1997 - 508-470

EP-41A Good sample must
then set-up rooms hard
to fail No CH₄ 208 C₂
1809 11' x 15' 1

155 #1 entry
115 20' 6" W
170 fpm 8' 6" H
29,603 cfm 174.5 ft²

MOVING INTO
O₁ CH₄ 208 C₂

#2 entry
105 8' 6" x 9' W
115 120 fpm
8,640 cfm Intake room +
8.05 - O₁ CH₄
208 C₂
38,263 cfm TOTAL

Date 4-19-06 Inspector's Initial [redacted]
Supervisor's D&I BR 4-24-06 Page No. 7
*U.S. Government Printing Office: 1997 - 508-470

Stopping in #3 entry
of HG-15 across
from 2 pm readings

1:20 PM
EP HG-15-2 (14 HC)
#1 entry
30' x 30' HD 4' x 7' W
135 110
115 115
150 fpm 125 fpm
x 4.25 ft² x 28 ft²
938 cfm + 3500 cfm
= 4,438 cfm
O₁ CH₄ 208 C₂

#2 entry
82 20' W x 6' H
115 77 fpm
11,400 cfm
0.05 CH₄ 208 C₂

Date 4-19-06 Inspector's Initial [redacted]
Supervisor's D&I BR 4-24-06 Page No. 8
*U.S. Government Printing Office: 1997 - 508-470

Travel back to HG-16
Unit from 4 pm
[redacted] CONT

Travel to other EP's
along N. Main entry
HG-16 section w/ Betsy P.

EP-33 mouth
HG-11 2:25 pm
air into gob
450 fpm 20' 6" x 7'
= 143.5 ft²
64,535 cfm
208 C₂ O₁ CH₄

EP-20A (old N. Main)
4545 fpm 0.05 ft²
8' x 10'
4,050 cfm
air into gob
208 C₂ O₁ CH₄

Date 4-19-06 Inspector's Initial [redacted]
Supervisor's D&I BR 4-24-06 Page No. 9
*U.S. Government Printing Office: 1997 - 508-470

Travel outside
3:35 pm Conf. call in
mine office

± 1600 feet to pull out
- min velocity on face line
observed by [redacted]

#3 things must be
included in plan
- to be approved 1st

1) Stoppings on intake
[redacted] 2 entries on HG-15
- these controls not per plan

2) Curtain down face
line to hold on air.

3) Sampling every shift
until found to be good
- James Hancock [redacted]
[redacted] agree that these
measures will be
adeq. to vent face &
come in compliance on
resp. dust

Date 4-19-06 Inspector's Initial [redacted]
Supervisor's D&I BR 4-24-06 Page No. 10
*U.S. Government Printing Office: 1997 - 508-470

E01
DAILY COVER SHEETDate 4-18-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Fresh/Air/Onship

Accompanied By: Company Representative _____

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

EP's on front of LW Gal

Accompanied by: _____

Inspector's Initial _____

Supervisor's D&I BR 4-24-06 Page No. 1

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

Arrived at mine & notified operators of E01 inspection & informal operation on to reason for inspection

Reviewed record on

Traveled by track to Mark of 4515 (Current TG). Checked EP 40, 39, and 22.

Went back up with

Vent & Traveled back to surface.

Discussed inspection

Called Jesse Cole DM at Min. Accidents

Date 4-19-06 Inspector's Initial _____Supervisor's D&I BR 4-24-06 Page No. 2

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

Discussed inspection log

Jesse Cole also talked with _____ and _____ & discussed current conditions & proposed changes to Plan. See _____ notes for list of others present. Changes were to be submitted & approved before LW could run.

Date 4-19-06 Inspector's Initial _____Supervisor's D&I BR 4-24-06 Page No. 3

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

12:29 Tailgate Ready
using regulator

$21 \times 8 = 168$ entry
Less $14 \times 4 = 56$ got
Effective Area = 112
Quantity ~~112~~ 3360
 $3360 \cdot 0.9 = 3024$
20.8% 0%

EP 29 13:05

$A = 1.5$ 1 in by
 $V = 12.5$
 $Q = 187.5$
20.8% 0%

Date 4-19-06 Inspector's Initial _____Supervisor's D&I BR 4-24-06 Page No. 4

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

EP 22
 $A = \pi r^2 = (0.25)^2 \pi$
 $= 0.19$
 $V = 838$
 $Q = 156$
20.8% 0%

Date 4-19-06 Inspector's Initial _____Supervisor's D&I BR 4-24-06 Page No. 5

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

Wed/Day 44-084361
DAILY COVER SHEET

Date 4-19-66 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Presbyterian Shift

031-0, Belt Exam Book

Accompanied By: Company Representative

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

APL mm4

N.G. #14 Brit Airways

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

Time	Place	How Observed
120 AM To 5:30 PM		
Full		
Power Center	"	"
Charger	"	"
Track	"	"
Travelway	"	"
Jeeps	"	"
#100	62,395	
#17	647	
#100	358	
4/17/66 9 to 10		
Working on Vent		
No Air Respected		
67,455	650	255
70,170	715	255
Best Exam 106		
N. 4.16 New Spot Check 1 Dist		
L.O.B 45,323		
Unit 23,124		
48,497		

Date 4-15-66 Inspector's Initials _____

Supervisor's D&I _____ Page No. 2

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

Inspector's Initials

Supervisor's Initials and Date MTD 4/20/06 Page No. 1

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

Travel With [redacted] From Sub-
Part To #14 W. But Dr. Walk
But Connects From Dr. To Tail.
Erick Access Faintly Taping
His Holographic At Several Lo-
cations See Hg.
Over Had Installed Permanent
Stappings In #1 & 2 Entries @
Thadpole In Area of Uval
Temp Curtain Curtain the over
Installed From Shield #1 To
#14 & In West Triple Layers
Also @ #14 The shield were
Pushed up Against Railings to
As To Replace The Cross section
at Area This increase visibility.
See Hg. For Readings.
Travel Back To head &
Insert Sewing & Appears To
Be In Working Order.
Travel From Tail To north
of Section Via Track (See Foot)
Contact Mr. Dickerson & Rich
[redacted] & Sgt. up Cont. Conf

Date 4-19-66 Inspector's Initials _____

Supervisor's D&I MTD 4/20/06 Page No. 3

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

With ms24¹/₂ Co. Sample, J.
Cole advised that they
had to revise the procedure
for collecting samples @ 100
ft. intervals as determined by
the custom be maintained
down the section to #100
ft. Also the he to take
first sample 100 ft. every
day for duration of this legal
matter. Agreed to this & left
Camp. Call to discuss plan to
Cole & Academy.

Date 4-19-66 Inspector's Initial _____

Supervisor's D&I mon 4/20/06 Page No. 4

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

Tex. Ant. Linn # 7168/153
4-19-86 131825
The Air Flow Along The Wing
w/ the CW Built Conveyor Is Now
Flowing In Opposite Direction
From The Turbidity Tank

Date 4-19-86 Inspector's Initial _____

Supervisor's D&I MTM 4/20/06 Page No. 5

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

Bart Velocities 7/28/11 Bart
 135 ZPM @ 44.7 c/s
 107 ZPM @ 41.1 c/s
 60 ZPM @ 15.14 c/s
 Note this bore 1 1/2" High
 L.O.B 48,497 @ 45 per Dm.
 #17 665 ZPM 12140
 0.07% OHY 20.8% O2
 1-44 Approx. 5.5' High
 30" Top Rock.
 #55 443 @ 4' 0.07% OHY
 24" Rock (Top) 20.8% O2
 #110 270 @ 5' 0.07% OHY
 30" Top Rock 20.8% O2
 #142 @ 225 ZPM @ 6'
 #162 241 @ 4'
 24" Bottom Rock 6' Top

Date 4-15-46 Inspector's Initials _____

Supervisor's D&I MTN whole Page No. 5

U.S. Government Printing Office: 1935 — 609-287

4160 180 Smoke
 4154 243 4 1/2 High 2082
 4170 1927 AM @ 6' 2082
 20890

Meeting Outside

C. B. G. S. S.

Upon Completion of Meeting
 J. Cole Forwarded me To Modify
 The Two (2) 104(b) Orders
 As Follows On Apr. 8. After
 Meeting Sent A Revision To Him
 For Approval.

Date 4-19-86 Inspector's Initial

Supervisor's D&I MTD 4/20/86 Page No. 7

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

104 (b) Order # 7251641
 4-19-86 1715
 Changes & Adjustments To
 The Current Ventilation Plan
 Was Submitted & Approved. The
 104(b) Order Is Now Being
 Modified To Allow Reduction
 To Resume, So As To Evaluate
 The Effects of The Revised Plan
 Respirable Dust Accumulation

104 (b) Order # 7251642
 4-19-86 1720
 Changes & Adjustments To
 The Current Ventilation Plan
 Was Submitted & Approved
 This 104 (b) Order Is Now Being
 Modified To Allow
 Reduction To Resume, So
 As To Evaluate The Effects
 of The Revised Plan Respirable
 Dust Accumulation.

Date 4-19-86 Inspector's Initial

Supervisor's D&I MTD 4/20/86 Page No. 8

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

Completed To Required Reports,
 Advise Oper. of Conf. Rights
 Travel Back To D.R.
 Arrive @ 2400 Finish Report,
 Program P.D.M. For Use On
 4-20-86 By Tech Support.

Date 4-19-86 Inspector's Initial

Supervisor's D&I MTD 4/20/86 Page No. 9

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

46-08436

780 Day
 DAILY COVER SHEET

Date 4-22-86 Event No. 411118

Arrived at the Mine Departed from the Mine

List Records Books Checked Rec'd Shift On Shift

031-0

Accompanied By: Company Representative

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031-0 mmu

Inspector's Initial

Supervisor's Initials and Date

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

Inspection of Insult
 Check Exam. At
 9:00 AM To 10:00 AM 4-19
 10:00 27,440
 #17 2207 AM 0.090
 11:00 2457 PM 0.144
 2:00 PM 2:45 PM 4-19
 1:00 25,827
 #12 484 0.090 AM
 2:00 259
 4-20-86 Day Shift Co Sample
 50 834773
 4-20-86 5:00 AM To 6:00
 1:00 74,007
 #17 440 0.090
 #140 255
 Travel By Rail From Porter
 To 4th Minn. Arrive @ 11:00
 Distribute Dust Runway, Primary
 Int. 10:00, 4th Barr Tail

Date 4-21-86 Inspector's Initial

Supervisor's D&I MTD 4/13/86 Page No. 2

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

For 834773
 General
 Taken Air Readings @ 1:00
 1:00 25,827
 Travel Access Face, Travel
 11:00 @ 11:00 AM 0.090
 Travel On Down Mine Taking
 Periodic Readings. In 11:00
 Arrive @ 11:00 AM
 11:00 25,827
 Were Hanging Additional Cur-
 tain Along Tackles Due To
 Low Air On Tail, Foreman Said
 No Only Had 2297 PM. After
 Curtain Was Installed There
 Was 2587 PM. Temp. 8
 6/10 Was Started But Was
 Down Several Times Due To
 Air Down.
 Dust Accumulation Were OK
 All Sprays Operating & Repair
 Over 100 ft of Tech Support Stay
 With Steel Pipe With 100 ft
 Steel Start Cutting @ 11:00

Date 4-20-86 Inspector's Initial

Supervisor's D&I MTD 4/13/86 Page No. 3

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

AIR READINGS

Date 4-20-86
 Location 4-20-86 0340
Belt
 Width 21' Bottle Sample No. None
 Height 8' - 4' CH4 Detected 0.0%
12' 11"
 Area 164 Mean Entry N/A
 Velocity 1.61 Time 08:00
 Quantity 26,404 O2 20.8%
 Location L.O.B

Width 18.5' Bottle Sample No. None
 Height 9.5' - 8' CH4 Detected 0.0%
7' 6"
 Area 167.75 Mean Entry N/A
 Velocity 2.72 Time 08:10
 Quantity 45,428 O2 20.8%

Total 72,032 cfm

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 6/13/86 Page No. 5
 U.S.GPO:1993-0-709-384

AIR READINGS

Date 4-20-86
 Location #17
 Width 14' Bottle Sample No. None
 Height 4.5' CH4 Detected 0.0%
 Area 63 Mean Entry N/A
 Velocity 5.95 Time 08:15
 Quantity 37,485 O2 20.8%
 Location [Redacted]

Shield #87
 Width 9' Bottle Sample No. N/A
 Height 6' CH4 Detected 0.0%
 Area 541 Mean Entry N/A
 Velocity 3.54 Time 08:25
 Quantity 19,116 O2 20.8%

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 6/13/86 Page No. 6
 U.S.GPO:1993-0-709-384

Jack #10 Towards Tail. The
 Jackhammer Appears To Be In
 Proper Working Condition.
 4W Brake Power & Only
 Cut 90 Turbs During Time of
 Sampling 200 Turbs Calculated
 By 0.8 (1/2 Run) x 175 (Run Th)
 x 8 Turbs (Turns/Min)
 The ODM Cumulative Dust
 Was 1.48 mg/L 3 For The 200'
 Travel To Sustane Turb Pump
 off, went Mr. Dickerson & Had
 Hand Call With T. Cude & A. Hine
 They Discussed As To Monitor
 The Shifts. It Will Run A.D.M.
 On Day & Turb Support Will
 Fed 7 Another A.D.M. So Can
 Backed On For A.D.M. Shift Turb
 Support Says No Way 4W Can
 maintain Compliance With A.D.M.
 Cfm On Tail Line.
 Travel Back To 4W Cleaned
 Program A.D.M. For 4-20-86 &
 Finish Reports

Date 4-20-86 Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 6/13/86 Page No. 4
 U.S.GPO:1993-0-709-384

AIR READINGS

Date 4-20-86
 Location Shield #128
 Width 12' Bottle Sample No. None
 Height 5' CH4 Detected 0.0%
 Area 60' Mean Entry N/A
 Velocity 3.90 Time 08:00
 Quantity 23,400 O2 20.8%
 Location #17

Width 15' Bottle Sample No. No
 Height 6' CH4 Detected 0.0%
 Area 90 Mean Entry N/A
 Velocity 5.83 Time 11:00
 Quantity 53,470 O2 20.8%

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 6/13/86 Page No. 7
 U.S.GPO:1993-0-709-384

AIR READINGS

Date 4-20-86
 Location Shield #100
 Width 13' Bottle Sample No. None
 Height 5.5' CH4 Detected 0.0%
 Area 71.5 Mean Entry N/A
 Velocity 2.58' Time 08:35
 Quantity 18,442 O2 20.8%
 Location #70

Width 11' Bottle Sample No. None
 Height 5' CH4 Detected 0.0%
 Area 55 Mean Entry N/A
 Velocity 2.40 Time 11:50
 Quantity 13,200 O2 20.8%

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 6/13/86 Page No. 8
 U.S.GPO:1993-0-709-384

AIR READINGS

Date 4-20-86
 Location #100
 Width 14.5' Bottle Sample No. None
 Height 5' CH4 Detected 0.0%
 Area 82.5 Mean Entry N/A
 Velocity 2.63 Time 12:25
 Quantity 24,693 O2 20.8%
 Location #100

Width 13.5' Bottle Sample No. [Redacted]
 Height 5' CH4 Detected 0.0%
 Area 67.5 Mean Entry N/A
 Velocity 2.25 Time 13:00
 Quantity 15,188 O2 20.8%

4W Foreman 265
4W Coordinator 277
Didot Traverse Walkway As 2
 Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 6/13/86 Page No. 9
 U.S.GPO:1993-0-709-384

MSHA Form 7000-101, June 93 (revised)
 46-8436
 DAILY COVER SHEET

Date 4-21-06 Event No. 441118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Per-shift/DN Shift

031-0

Accompanied By: Company Representative _____

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031-0

Inspector's Initials _____

Supervisor's Initials and Date MTD 6/13/06 Page No. 1
 *U.S. Government Printing Office: 1997 - 609-287

Travel To Redman Coal Co.
 U.B.B. Mine ID 46-8436 On
 EOI Target Area Dust Monitor
 Log at 031-0 4th monitor
 Accur @ mine meet Jack
 Coley, 4th Coordinator & Tolson
 Jim at Inset
 Check Eve Shift Dust Sample
 2100 Tons @ 1.5 Passes
 & Also Ray On 4-20-06 at
 Tons Powder Currently
 Check Exam. At 031-0

Area	None checked
Charger	" "
Trawl	" "
Tramway	" "
Roof Supports	" "
Roof Control	" "
h.o.B.	25,195
#17	640 090
#16	240

 @ Eve. shift 4-20-06
 h.o.B. 64, 810, 17,585, 180 240

Date 4-21-06 Inspector's Initial _____

Supervisor's D&I MTD 6/13/06 Page No. 2
 *U.S. Government Printing Office: 1995 - 609-287

Travel With Section Foreman
 Ben Ellis From Postal to 031-0
 Accur on Section 07100 that
 Safety meeting with crew & dis-
 cuss status of 4th Post - MSHA
 call & response of my target & the
 B.B.M. Also Review New Dust
 Alert & Cond Inform me that the
 Dug, covered new Alert with Ben
 Accur At h.o.B. 0715 Tank
 Air Readings to h.o.B. - But
 Sam By
 Observer crew check Dust Parama-
 Tics on Shas. All Sprays Oper-
 ating @ 190 psi
 Foreman Inform me that they
 were only going to cut free
 from Tail to Head & I Inform
 him that if this failed on
 the Resp. Dust that it would
 have to be transported to Ann.
 Didn't start heading until
 9:00 #25 Tank had been Busted
 & Tank was down on heading

Date 4-21-06 Inspector's Initial _____

Supervisor's D&I MTD 6/13/06 Page No. 3
 *U.S. Government Printing Office: 1995 - 609-287

9 AM Start Head
 Cum 139 03
 10:30 Tail
 Cum 140
 Day 81
 Shas Oper. Went To Eat While
 Foreman & Jackson Aushed him
 In Preparation To Cut Free
 Towards Head
 12:30 Started Back Down
 Foreman Attach him head been
 Busted, Foreman, & crew Re-
 Hung Caster As We Traved
 Downline
 Note: No material cut up to
 this time except 030 Tank
 on Tail @ 3000 & the
 clean up Run To Tail
 Note: Foreman, Head Shas
 Oper. & Tank further back to
 install the Tank Caster on
 the Tail Shas Oper. (with)

Date 4-21-06 Inspector's Initial _____

Supervisor's D&I MTD 6/13/06 Page No. 4
 *U.S. Government Printing Office: 1995 - 609-287

Check Shas Oper. Dust Sample
 #834792 OK
 834821 831-0 RA OK
 Avg. Prod. Last 30 2380
 1.7 Passes per shift
 175 min out & 8
 Run 476 Tons
 1.1 Shields

Date 4-21-06 Inspector's Initial _____

Supervisor's D&I MTD 6/13/06 Page No. 5
 *U.S. Government Printing Office: 1995 - 609-287

Dust Pump Didn't Work Cum
 Turn & Stayed 1/4 Wind at
 The Crew
 Accur on Tail 13:10
 Cum 117 Recs 98
 Start Cutting on Tail 13:10
 off Production 2:00
 Cum 148 Recs 153
 Accur on Section 14:30
 Avg 159 mg/m³
 met with _____ on Section
 & discussed my Day of monitor-
 ing discuss target with Jack
 _____ Inform
 me they were at the cutting
 Another Alert Option Approved
 To hopefully increase the Air
 on 4th

Date 4-21-06 Inspector's Initial _____

Supervisor's D&I MTD 6/13/06 Page No. 6
 *U.S. Government Printing Office: 1995 - 609-287

AIR READINGS

Date 4-21-06Location L.D.B. 031

Width 18.5' Bottle Sample No. None
 Height 9.5-8.6 CH4 Detected 0.0%
 Area 169.25 Mean Entry N/A
 Velocity 285 Time 02:15
 Quantity 47,666 O2 20.8%
 Quantity 20,240

Location

031-D Belt

Width 21' Bottle Sample No. None
 Height 8' - 4' 1/2" CH4 Detected 0.0%
 Area 164 Mean Entry N/A
 Velocity 138 Time 02:20
 Quantity 22,622 O2 20.8%

Total 70,298 CFMDate 4-21-06 Inspector's InitialsSupervisor's D&I MTD 6/13/06 Page No. 7

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

Inspector's Initials

Supervisor's Initials and Date MTD 6/13/06 Page No. 8

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

AIR READINGS

Date 4-21-06Location #17 Shield

Width 15' Bottle Sample No. None
 Height 5' CH4 Detected 0.0%
 Area 75 Mean Entry N/A
 Velocity 623 Time 02:30
 Quantity 46,725 O2 20.5%
 Quantity 20,240

Location #140

Width 14' Bottle Sample No. No
 Height 5' CH4 Detected 0.0%
 Area 80 Mean Entry N/A
 Velocity 253 Time 10:25
 Quantity 20,240 O2 20.5%

Inspector's Initials

Supervisor's Initials and Date MTD 6/13/06 Page No. 9

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

AIR READINGS

Date 4-21-06Location #17

Width 12' Bottle Sample No. None
 Height 5' CH4 Detected 0.0%
 Area 60 Mean Entry N/A
 Velocity 632 Time 12:30
 Quantity 37,920 O2 20.5%
 Quantity 20,240

Location #140

Width 12' Bottle Sample No. None
 Height 4.5' CH4 Detected 0.0%
 Area 54 Mean Entry N/A
 Velocity 300 Time 13:10
 Quantity 14,200 O2 20.8%

Inspector's Initials

Supervisor's Initials and Date MTD 6/13/06 Page No. 10

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

DAILY COVER SHEET

Date 4-22-06 Event No. 441118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-shift, On-shift031-DAccompanied By: Company Representative Ben Duling

Section Foreman _____

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031-D mmv

Inspector's Initials

Supervisor's Initials and Date MTD 6/13/06 Page No. 1

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

Pre-shift/On-shift	031-D
Face	None Checked
Chargos	" "
Travelway	" "
Downs Center	" "
Dust supports	" "
L.D.B.	74,850
#17	74,0
#140	365
Pre-shift	4-21
L.D.B.	73,190
#17	625
#140	225
Dust Sample (Eq.)	
334817	031-D
Tail Spad	117+00
#175 To 110	12' High With
364 Corl	
Yard Spad	116+77

Date 4-22-06 Inspector's InitialsSupervisor's D&I MTD 6/13/06 Page No. 2

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

Leave Jackson 04:30
 ON Section 04:35
 1. Fuel 07:15
 Start Cleanup Area To Tail 07:35
 Jack 123 (Belt Down) 08:50
 Start Bank 09:45
 ON Tail 10:20
 CUM 2.51 Accj 1:22
 Belt Down 12:25
 Also Jack & Jack Suffer
 Start Dash Line & Shovel
 Want To Eat
 Belt Start Bank 11:05
 Back ON Tail 11:40
 Hanging Curtain
 Start Bank ON Tail 12:50
 Brake Down 2 12:30
 CUM 1.89 Accj 1:45
 May Have To Wait ON Shovel
 & Won't Get Going Before Time
 To Have To leave Section 50
 Left Fuel 14:00
 Cut 134 To 136 + 33

Date 4-22-06 Inspector's Initial

Supervisor's D&I MTD 6/13/06 Page No. 3

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

Arrive ON Surface 14:20
 ADM @ 14:35 1:26
 Discuss Injct with
 Travel Back To H.Q. Downed
 ADM & Clean & Finish Report

Date 4-22-06 Inspector's Initial

Supervisor's D&I MTD 6/13/06 Page No. 4

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

AIR READINGS

Date 4-22-06

Location L.D.B. 031-0

Width 18.5 Bottle Sample No. None
 Height 9.5 - 8'00" CH4 Detected 0.07%
 Area 16.25 Mean Entry N/A
 Velocity 3.25 Time 07:00
 Quantity 54,356 02 20.8%
 Location Belt Tail 0091-0

Width 21' Bottle Sample No. None
 Height 8' - 4'00" CH4 Detected 0.07%
 Area 16.4 Mean Entry N/A
 Velocity 1.45 Time 07:05
 Quantity 23,780 02 20.8%

Total 78,136

Inspector's Initials

Supervisor's Initials and Date MTD 6/13/06 Page No. 5

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

AIR READINGS

Date 4-22-06

Location #17

Width 12' Bottle Sample No. None
 Height 6' CH4 Detected 0.07%
 Area 7.2 Mean Entry N/A
 Velocity 8.00 Time 07:48
 Quantity 57,400 02 20.8%
 Location #160

Width 15' Bottle Sample No. None
 Height 5' CH4 Detected 0.07%
 Area 7.5 Mean Entry N/A
 Velocity 2.80 Time 10:20
 Quantity 21,000 02 20.8%

Inspector's Initials

Supervisor's Initials and Date MTD 6/13/06 Page No. 4

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

AIR READINGS

Date 4-22-06

Location #17

Width 12' Bottle Sample No. None
 Height 6' CH4 Detected 0.07%
 Area 7.2 Mean Entry N/A
 Velocity 7.03 Time 11:55
 Quantity 42,000 02 20.8%
 Location #160

Width 12' Bottle Sample No. None
 Height 5.5' CH4 Detected 0.07%
 Area 7.2 Mean Entry N/A
 Velocity 3.20 Time 12:15
 Quantity 42,000 02 20.8%

Inspector's Initials

Supervisor's Initials and Date MTD 6/13/06 Page No. 2

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

DAILY COVER SHEET

Date 4-22-06 Event No. 411118

Arrived at the Mine Departed from the Mine

List Records Books Checked Acc. Shift / On-Shift
 4W 74418
 Nimmings, BP 4W

Accompanied By: Company Representative

Miners Representative Name

AREAS OF INSPECTION ACTIVITY:

021-0

Inspector's Initials

Supervisor's Initials and Date MTD 6/13/06 Page No. 1

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

Citation # 7251663
 CFR 30 25.1710 (a) (1)
 1. Time 02:30
 2. The Ventilation Fan Is Not Being Complied With On The 4th 0310 mmu. The Results of The Air Quantity Was Not Recorded In The Air-shift Exam Record Book For The Day Shift On 4-23-06. Also EP 41-A-2 No Quantity Since 4-19-06 Only Indicated By Movement Only.
 3. EPs On 4th
 4. Examiner Should Have Had
 5. Since 4-19-06
 6. One (1)
 7. No Lost Days
 8. Unlikely
 Tsc. Doc 4-23-06 14:38
 Tsc. 4-23-06 14:30 The
 Quantities Have Now Been Recorded.
 * Also EP 41, H.G. 15 H. 1 & 2.

Date 4-23-06 Inspector's Initial

Supervisor's D&I

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

Citation # 7251664
 CFR 30 25.1725 (a)
 1. Time 18:10
 2. The Winch Which Located On The Stage/Loader On The 031-0 4th mmu Is Not Being Maintained In A Safe Operating Condition. The Provided 3/8" Steel Cable Had Numerous Broken Strands Near The Hook & A Small Chain On The Cable Loop Was Seized By Improper Connection Link (Small Bolt). Also The Winch Was Not Placed With Long Enough Hydr. Hoses To Allow The Winch Oper. To Not Be In Line at Direction Should The Cable Break Oper. Had To Stand Behind The Winch Within 24".
 Oper. Cut out the Damaged Cable & removed Winch from service.
 3. 4th 031-0
 4. Winch Oper. Should Have

Date 4-23-06 Inspector's Initial

Supervisor's D&I

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

5. Undetermined.
 6. One (1)
 7. Permanently Disabling
 8. Reasonably Likely
 Why? From The Position That The Winch Oper. Had To Position Him self If Cable Broke He Would Be Directly In line of Breakage. And The Cable Was Damaged & The Shocking Chain Had Small Bolt For Connector & It Could Break.
 Tsc. Doc 4-23-06 14:50
 Tsc. 4-23-06 13:30
 The Damaged End & Chain Was Removed From The Cable & The Connected Hydr. Hoses Were Removed From The Winch & For Installed Danger Tag To Not Operate The Hoist.

Date 4-23-06 Inspector's Initial

Supervisor's D&I

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

16-4843C
 MSHA Form 7000-10J, June 93 (revised)

Thru/Exc
 DAILY COVER SHEET

Date 5-4-06 Event No. 44418

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Acc-shift/EN Shift

031-0

Accompanied By: Company Representative

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031-0 mmu
 First-Aid Kit
 Escapeway map
 Sanitary Facilities

Inspector's Initials

Supervisor's Initials and Date MTD 5/8/06 Page No. 1

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

Travel To Performance Coal Co
 WAB Mine 500 46-88436 To
 Monitor The 4th 031-0 mmu
 With AD m.
 Arrive @ mine meet with
 f. In Person at 2nd
 Day Shift Run Down Since
 10 AM & Not Expected To Start
 Back Until Approx. 1 PM. Best
 Drive Tiller Backs Down.
 Spoke With [redacted] Cont. & He
 Said The 4th Routine Work Party
 Could Not Work Because Than The
 Readings, But Was Still OK.
 4th Was Restricted Back
 To 18-19 As of Even Shift
 5-3-06
 Check Day Shift Sample at
 8:30 @ 725 min. Mined
 1/2 Pass = 700 Tons

Date 5-4-06 Inspector's Initial

Supervisor's D&I

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

Check Acc-shift Rk. 031-0
 Tsc. None Observed 2:20
 Amarc Center " " "
 Charges " " "
 Track " " "
 Travelway " " "
 Supports " " "
 L.D.B. 7:45
 #17 6:25
 #16 3:40
 Check Eve Shift Pump 4:30-5:30
 9
 Arrive On Section & Foreman
 Had Safety Talk & Post Control
 f. I Assisted In Thorough Train
 ing Session On CSE 100 SEAS
 Took Air Readings To L.O.A.
 & Belt Entry See App.
 Travel Across Face & Take
 Air Readings At Shields #17
 100 See App.
 Check Escapeway map etc
 Check First-Aid Kit
 Citations

Date 5-4-06 Inspector's Initial

Supervisor's D&I

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

PM

3:30	Startup
4:00	4.44
4:35	On Section
4:30	Get 1st Repaired
4:45	Last Rows
7:45	Rows Amused
8:00	Start Loading
	(Shield 88 to Head)
8:45	Cut Out @ Head
	Com 91 Proj. 59
8:50	Setup Shovel On Head
9:15	Finish Shovel
9:15	Start Back To Tail
9:30	Start Normal Service
9:55	Start To Tail
10:35	Leave Feeding @ shield
	#34
	Com 90 Proj. 82
11:30	Outside 18.3

Date 5-4-86 Inspector's Initial [Redacted]
 Supervisor's D&I MTD 5/8/86 Page No. 4
 U.S. Government Printing Office: 1995 — 609-287

Citation # 7251671

CFA 30 75.993 (d) (3)

1. Time 14:10

2. The Display Mainline Air Leak Doors Near Surface Entry Area Not Installed In Air To Room An Airlock The Entry Door Is Broken From The Hinges & The Entry Door Was Open

3. Display Airlock Doors

4. Undetermined

5. Since Day 5-4-86

6. One

7. Last 21st Days

8. Apparently likely

Why? This mine is in 103 (1) methane spot 574123 & these doors would effect the ventilation in other areas of mine

Test 5-4-86 22:00

Test 5-4-86 23:10

The doors has now been repaired & operational

Date 5-4-86 Inspector's Initial [Redacted]
 Supervisor's D&I MTD 5/8/86 Page No. 5
 U.S. Government Printing Office: 1995 — 609-287

Citation # 7251672

CFA 30 75.173-7 (h)

1. Time 18:20

2. The Required 1st Aid Supplies Are Not Being Maintained On The 4th 2310 mm Section The Following Items Were Not Available:

1. 24 Tetrangular Bandages
2. Eight 4" Bandage Compresses
3. Eight 8" " "
4. Twelve 1" Adhesive Compresses
5. Two Tourniquets
6. No Ammonia Ampules or Aromatic Spirits of Ammonia

9. 4th 2310 mm

4. Undetermined

5. Undetermined

6. One (1)

7. No Last Days

8. Unlikely

Why? There is other similar type shield bandages that could be used in emergency

Date 5-4-86 Inspector's Initial [Redacted]
 Supervisor's D&I MTD 5/8/86 Page No. 6
 U.S. Government Printing Office: 1995 — 609-287

Test Run 5-4-86 22:35:00

Test Run 5-4-86 19:15

The 1st Aid materials has now been provided on the 2310 4th mm.

Travel Back To Surface Entry

Cross Inset With [Redacted]

Advise him of Cont. Rights

Write Reports

Travel Back To 2nd Finish Reports

late Entry: Check Dust Ammeters. All sprays operating @ 110 psi. loaded 980 Tons

7 Passes $\times 115 = 7 \times 115$

$\times 8 = 980$ Tons

Date 5-4-86 Inspector's Initial [Redacted]
 Supervisor's D&I MTD 5/8/86 Page No. 7
 U.S. Government Printing Office: 1995 — 609-287

AIR READINGS

Date 5-4-86

Location L.O.B. 031-0

Width	19'	Bottle Sample No.	None
Height	9'	CH4 Detected	0.070
Area	171	Mean Entry	N/A
Velocity	283	Time	19:35
Quantity	48,373	O2	20.870
Location	Best Entry	031-0	

Width	21.5	Bottle Sample No.	None
Height	10'	CH4 Detected	0.070
Area	215	Mean Entry	N/A
Velocity	128	Time	19:40
Quantity	27,520	O2	20.870

Total 75,913 CFM

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 5/8/86 Page No. 8
 U.S. GPO: 1993-0-769-384

AIR READINGS

Date 5-4-86

Location Shield #17

Width	14'	Bottle Sample No.	None
Height	6'	CH4 Detected	0.070
Area	84	Mean Entry	N/A
Velocity	572	Time	19:45
Quantity	49,728	O2	20.870
Location	Shield #17		

Width	14'	Bottle Sample No.	None
Height	6.5	CH4 Detected	0.070
Area	99.91	Mean Entry	N/A
Velocity	312	Time	18:00
Quantity	28,392		

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 5/8/86 Page No. 9
 U.S. GPO: 1993-0-769-384

44-88436
MSHA Form 7000-101, June 93 (revised)
~~Form E-01~~
DAILY COVER SHEET

Date 5-5-06 Event No. 441418
Arrived at the Mine _____ Departed from the Mine _____
List Records Books Checked Permit/ID-Shift
031-0
Accompanied By: Company Representative _____
Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031-0
Monitor Dust With PPM

Inspector's Initials _____
Supervisor's Initials and Date MTD 5/10/06 Page No. 1
*U.S. Government Printing Office: 1997-608-287

MSHA Form 7000-101, June 93 (revised)

Travel To Performance Coal Co
UBB mine ID 44-88436 To
Monitor 4th Shift Dust
Arrive 2 mine before Jacks
4th Coordinator of Shift
Check Anemometer/ID-Shift Exam
Rk. 031-0 mmu Day
Face None observed
Anemometer " "
Charges " "
Track " "
Travelway " "
Supports " "
1.0.B. 16,400
#17 710 } 0.070
#140 335
Check Day Shift Sample No.
834567 180 min. 1800 Time
Even
1.0.B. 09,870 } 0.070
#17 555
#140 305

Date 5-5-06 Inspector's Initial _____
Supervisor's D&I MTD 5/10/06 Page No. 2
*U.S. Government Printing Office: 1995-609-287

MSHA Form 7000-101, June 93 (revised)

Even 5th Shift Sample # 50836584
Travel To 4th Shift Arrive On Site
Then 1 Faceman Discusses And
Control
Travel To Headgate Take Air
Readings In 1.0.B. & Belt
Tail 50 ft. 6
Travel Down line Take Air
Reading @ Shield 10 ft. 7
Travel To Shaver @ #65 ft.
Start heading
Finish Buck @ Head Cut 16
Passes 2 2240 Tons
Arrive Surface
MED Come Prof
2.90
Travel Back To N.R. Down Road
PPM, Clean Program For 50 min
Finish Report.

Date 5-5-06 Inspector's Initial _____
Supervisor's D&I MTD 5/10/06 Page No. 3
*U.S. Government Printing Office: 1995-609-287

MSHA Form 7000-101, June 93 (revised)

PPM
Start 4:00
1.0.B. 4:15
On Section 16:40
On Face Line 16:50
Shaver @ 16:55 To Tail
Start Load 17:25
Down 17:55 Back In Profile
Start Back 18:05
Down Back Cutters Shift 18:30
Start Back 18:50
2nd Sample 19:00
Advancing Jacks Outby
Shaver
m.c.1 cum 1 Time
9.48 9.47 15
Reset 2nd Sample 19:15
Advancing Jacks Outby
m.c.1 cum 1 Time
6.85 6.46 14
Line Went Down 19:25

Date 5-5-06 Inspector's Initial _____
Supervisor's D&I MTD 5/10/06 Page No. 4
*U.S. Government Printing Office: 1995-609-287

MSHA Form 7000-101, June 93 (revised)

Start Back 19:40
Cut Out Tail 19:45
m.c.1 cum 1 P.m.
5.99 2.88 1.32
Start Tail Shuffle 19:50
Start 2nd Sample 19:52
m.c.1 cum 1 Time
Cancel Stop heading While
Pushing Tail
Start Back On Tail 20:10
Cum 3.07 Proj 1.61
Stop Load 20:20
Start Load 20:30 To Head
Stop 20:32 To Adv Jacks
Start Back 20:40 On Tail
Belt Down 20:50
Start Back 21:15
Down 21:30 Jack Down
Start Back 22:00
Cut Out Head 11:25
m.c.1 cum 1 Proj
1.98 3.10 2.88
Arrive On Surface
PPM 2.90

Date 5-5-06 Inspector's Initial _____
Supervisor's D&I MTD 5/10/06 Page No. 5
*U.S. Government Printing Office: 1995-609-287

MSHA Form 7000-101, June 93 (revised)

AIR READINGS

Date 5-5-06
Location 1.0.B. 031-0 mmu
Width 19' Bottle Sample No. None
Height 9' CH4 Detected 0.070
Area 171 Mean Entry N/A
Velocity 332 Time 16:45
Quantity 54,772 O2 20.8%
Location 031-0 Belt Tail
Width 21' Bottle Sample No. None
Height 10' CH4 Detected 0.070
Area 210 Mean Entry N/A
Velocity 135 Time 16:50
Quantity 28,350 O2 20.8%
Total 85,122 cfm

Inspector's Initials _____
Supervisor's Initials and Date MTD 5/10/06 Page No. 6
*U.S. GPO: 1993-0-709-384

AIR READINGS

Date 5-5-06
 Location Shield #17
 Width 14' Bottle Sample No. None
 Height 5.5' CH4 Detected 0.0%
 Area 77 Mean Entry N/A
 Velocity 462 Time 14:55
 Quantity 35,574 D2 20.8%
 Location Shield #140

Width 17' Bottle Sample No. None
 Height 6.5' CH4 Detected 0.0%
 Area 111 Mean Entry N/A
 Velocity 254 Time 12:35
 Quantity 28,194 O2 20.8%

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 5/10/06 Page No. 2
 *U.S.G.P.O. 1993-0-703-334

DAILY COVER SHEET

Date 4-6-06 Event No. 4111118
 Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked Pre-Shift
Belt Examines
 Accompanied By: Company Representative
[Redacted]
 Miners Representative
Name accompanied
Nurse
 AREAS OF INSPECTION ACTIVITY:

NO.1 South
NO.1 North to North West Belt
Records reveal that
belts needed cleaned at
about for 2 days and
bad rollers
1 South was cleaned on early
morning

Inspector's Initials [Redacted]
 Supervisor's Initials and Date RR 7-11-06 Page No. 1
 *U.S. Government Printing Office: 1997 - 508-470

Date 4-6-06 Event No. 4111118
 Arrived at the Mine 11:00 Departed from the Mine 77-205 (B)
 List Records Books Checked Pre-Shift
Belt Examines
 Accompanied By: Company Representative
[Redacted]
 Miners Representative
Name accompanied
Nurse
 AREAS OF INSPECTION ACTIVITY:

LOW - Just had a golf
at 11:25
75-1101-2
1 North West Belt
Spray Net protecting
the Crown Belt Drives

Inspector's Initials [Redacted]
 Supervisor's Initials and Date RR 7-11-06 Page No. 2
 *U.S.G.P.O. 2005-742-563

Date 4-6-06 Event No. 4111118
 Arrived at the Mine 75-1101-2 Departed from the Mine 1200
 List Records Books Checked LA # 7243915
 Accompanied By: Company Representative
[Redacted]
 Miners Representative
None
 AREAS OF INSPECTION ACTIVITY:

1 North West Belt
No fine spray at
the Crown Drives
RK
LWP
Modush
Time 1205 75-1107
LA # 7243916
NO fine auto protection
for the take up used
at 1 North West Belt
Drive
RK LWP Modush

Inspector's Initials [Redacted]
 Supervisor's Initials and Date RR 7-11-06 Page No. 3
 *U.S.G.P.O. 2005-742-563

Date 4-6-06 Event No. 4111118
 Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked _____
 Accompanied By: Company Representative
[Redacted]
 Miners Representative
None
 AREAS OF INSPECTION ACTIVITY:

Travelled 1 South
entire Belt -
NO rollers observed
Travelled 1 North Belt
to 1 North West Belt
head
Entered the Pulley
entry for the Senta
at 1 North West Belt
head location and
Travelled to the outside
Sent - (OK)
DT & IS (OK)

Inspector's Initials [Redacted]
 Supervisor's Initials and Date RR 7-11-06 Page No. 4
 *U.S.G.P.O. 2005-742-563

DAILY COVER SHEET

Date 4-12-06 Event No. 4111118
 Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked _____
 Accompanied By: Company Representative
[Redacted]
 Miners Representative
None
 AREAS OF INSPECTION ACTIVITY:

White Queen - Elmit 4112857
Check AMS system on
Surface - AMS System
OK
Calibration records (OK)
Alarm Wdg records (OK)

Inspector's Initials [Redacted]
 Supervisor's Initials and Date RR 7-11-06 Page No. 1
 *U.S. Government Printing Office: 1997 - 508-470

DAILY COVER SHEET

Date 4-13-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Review Wheel Map.

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

East Mains
North Portal
North Felt Mine (015-000)
N. West Shaft to Hq. 18
North Mains - (008-009)

Travelled to LBB
old Works

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 1

U.S. Government Printing Office: 1997 - 509-470

Date 4-13-06 411118Time 0730 No. off. 001(cit # 7243917) 75-1200

The 1200 Wheel Map
 not up to date in that
 the Evolution Points were
 not located on the Official
 1200 Wheel Maps in the
 Lower Big Branch
 area. Air directions
 were not accurately
 shown on the map
 and air ~~gases~~ velocities
 of return and intake air
 were not accurate.

approx 12:00 PM Stopping location where

Wendell Wells
Dempsey Pitter } Discussed
_____ } work
_____ } on
_____ } map.

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 2

U.S. G.P.O. 2005-742-553

Date 4-13-06 411118

Name of the train could
 tell me how the
 area was examined
 on where stopping
 locations or evolution
 points were located
very high hydrogen
low
EP-53 18,673 CFM
(LBB)

EP-52 - 453 CFM
(LBB)

EP-54 - 6,510 CFM

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 3

U.S. G.P.O. 2005-742-553

Date 4-13-06 411118Time 0900 cit # 7243918

STANDARD 110 pump
TWO x cuts only
Return Draft off of
Lower Big Branch
not permissible.

RL - CH4 present at this mine
LWD Moderate

Last Dates Recd
in the filler Panel
of LBB was
(12-27-05)

RL LWD Moderate

Date 4-13-06 411118Time 1145 cit # 7243919

off Right Panel
off LBB has no
DT+I's to indicate
the area is being traveled
75-364 (A)

velocity
LWD

Moderate

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 5

U.S. G.P.O. 2005-742-553

Date 4-13-06 411118Time 1000 cit # 7243920

75-202 (A)
2nd trip off LBB
at X cut 3+4
had feeling plate
set against the roof
when the roof had fallen
away from the belt.

This area is being traveled
by a person on a walky
train.

RL

LWD

Moderate

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 6

U.S. G.P.O. 2005-742-553

DAILY COVER SHEET

Date 4-12-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-Shift

Accompanied By: Company Representative _____

Miners Representative NoneAREAS OF INSPECTION ACTIVITY: 7243913Term ~~Silo~~ SiloWalkways at 0830TERM 1 North belt head0845TER 1 North West head0915Take-up. 09157243916

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

DAILY COVER SHEET

Date 4-19-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-Shift

Accompanied By: Company Representative _____

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

009-0 Section6,000 CFM (50' curtain)5,400 (Suction - off) 60 MSHVExhausting Section EXHAUST-09(0150-030-0 SectionRight side Left side7,000 Suction 6,000 60 MSHVExhausting Section

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 4-19-06 Event No. 0090Arrived at the Mine 16,782 Departed from the Mine No. 2List Records Books Checked No. 1

Accompanied By: Company Representative _____

Miners Representative _____

40,508 CFM

Time 1330 Alt 724392275,370 (A)GAir on belt #7 009-0Section air travelingdown belt fromX cut 147 to 134Air split at 134Utility - 9 acd air on the sectionAir in track entryis moving toward thesect to 145147 to 145 oaky inInspector's Initials 11-06Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 4-19-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

009-0 Section

#3 Power Center Track

air going down the

Track

#4 Belt air down

the belt to vent 134

air coming on the

Section

4050 CFM

44,558 Total intake on Section

LOB 38,759

138,759

Return 38,759

+190 CFM

20,802

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 4-19-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

Check air intake - LOB,

Return Reading at

009-0 -

Traveled No. 6 Belt

- Check fire outlet

- Cleanup

- CD Sensor located 1,000'

Air traveling up the belt

toward the 009-0 Section

air is apparently gain up 1,2,3,4

5+6 belts and dumping up

the clay hole toward - Cade

mine. Locs #7 belt

has reversed air that is

going down the belt from the

009-0 Section toward the Clay hole.

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 4

*U.S. Government Printing Office: 2001 - 609-238

DAILY COVER SHEET

Date 4-21-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-Shift

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Traveled to 031-0 MSHV(Longwall) to monitorDust Control Parameters

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 4-21-06 411118

0310

Evening Shift Longwall
50 834786 4/21/06
04K

Pump # SN A2-36948

Dust Pump Line worn
by [REDACTED]

~~Intake~~ 58,047 CFM
428 Reading
17.5 x 7.75
Longwall

Permanent Stoppings
are installed

Inspector's Initials [REDACTED]

Supervisor's Initials and Date RR7-11-06 Page No. 2
U.S.G.P.O.: 2001-609-238

Date 4-21-06 411118

Shield 17 at 1645
Reading 655

Grinding Bottom at
Headgate at 1700

Cut Legum at Shield
30 at Cut out at
Headgate at 1710

Belt off at 1730
for Service

Belt Back on at 1820

Grinding Bottom from
head to tail entry

Inspector's Initials [REDACTED]

Supervisor's Initials and Date RR7-11-06 Page No. 3
U.S.G.P.O.: 2001-609-238

Date 4-21-06 411118

Churnal Longwall
operating

Check dust Control
Parameters

Drinking Water on Section
(OR)

Curtain in place from
1 to 17 Gash at the
time the Shear was
operating

Belt entry air
reading

164A 27,050 CFM
16.5 Reels [REDACTED]

Inspector's Initials [REDACTED]
Supervisor's Initials and Date RR7-11-06 Page No. 4
U.S.G.P.O.: 2001-609-238

Date 4-21-06 411118

27,050 Belt air
58,047 ~~Intake~~
85,097 CFM LOB

JACK 17 594 FPM
at 1840

Shear grinding Bottom

Shield 72 300
FPM

about 14' from
Shield to the Cut face

about 6' Height

Inspector's Initials [REDACTED]

Supervisor's Initials and Date RR7-11-06 Page No. 5
U.S.G.P.O.: 2001-609-238

Date 4-21-06 411118

Shield 160
272 FPM

14' wide
about 5' High

70 59. feet

272
FPM

1000
10,040 CFM

Inspector's Initials [REDACTED]

Supervisor's Initials and Date RR7-11-06 Page No. 6
U.S.G.P.O.: 2001-609-238

Date 4-21-06 411118

Shield 149
262 FPM

14' wide
about 6' 1/2

91 am

262
91
23,842 CFM

Pushing the shields up
at 2145 - SHEAR STOPPED

Still Pushing Shield
77 at 2310

Inspector's Initials [REDACTED]

Supervisor's Initials and Date RR7-11-06 Page No. 7
U.S.G.P.O.: 2001-609-238

Date 4-21-06 411118

1/2 cut cleaning face
from Shield 30 to
Heagate 1 at the
beginning of the shift

Graded bottom cut
fallen rocks from
the Head to the tail
the remainder of the
Dust Sampling period
& pushed 3 shields

Wet Check with
Dispatcher for production
report for the tail
Shuffle set up for
the face cut.

Inspector's Initials

Supervisor's Initials and Date

Page No. 8

U.S.G.P.O. : 2001 - 509-238

Date 4-21-06 411118

1/2 cut reported at
10 pm

525 TONS

TOTAL Tonnage
at the end of
Dust Sampling Shift
- No further production
at Sampling time end.
Shield being pushed up.

Inspector's Initials

Supervisor's Initials and Date

RR7-11-06

Page No. 9

U.S.G.P.O. : 2001 - 509-238

DAILY COVER SHEET

Date 4-22-06 Event No. 411118Arrived at the Mine Self: EveningList Records Books Checked Per ShiftA. [Redacted] Company Representative

Miners Representative

None

AREAS OF INSPECTION ACTIVITY:

Traveled to 031-0
Longwall (16)

DO - Tail Show Operator
Dump # A2-36919
Cassette # 50-834788

Inspector's Initials

Supervisor's Initials and Date

RR7-11-06

Page No. 1

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

Date 4-22-06 411118

Shield 17 - 680 FPM
(Water pressure 180 lb)
on SHARR

20.902 / 090 CH4

Shield 99 - 383 FPM

Shield 160 - 300 FPM

Grading bottom from
Shield 17 toward the
tail - very large
Rock Ruled in the pan
in front of the tail show
line Start 1730

Inspector's Initials

Supervisor's Initials and Date

RR7-11-06

Page No. 2

U.S.G.P.O. : 2001 - 509-238

Date 4-22-06 411118

Total
~~525~~ - 031-0

143 area
Reading 355

50.765 CFM

Belt air

190 area

150 Reading

27,000 CFM

Total Intake to LOB
031-0 Longwall

last 27,000

Total 50.765

77.765 CFM

Inspector's Initials

Supervisor's Initials and Date

RR7-11-06

Page No. 3

U.S.G.P.O. : 2001 - 509-238

Date 4-22-06 411118

(at Shield 94 at 1900
Still grading Bottom
Cutting rock)

Complete grading to
tail at 1940

Shield 17 at
1945
652 FPM

Outair all in place

Shield 160 at 2025
was 292 FPM
beginning to push up Jacks

Inspector's Initials

Supervisor's Initials and Date

RR7-11-06

Page No. 4

U.S.G.P.O. : 2001 - 509-238

DAILY COVER SHEET

Date 4-23-06 Event No. 411118Arrived at the Mine SW. Evening Departed from the MineList Records Books Checked Pre-Shift

Accompanied By: Company Representative

Miners Representative

None

AREAS OF INSPECTION ACTIVITY:

New ventilation changes
were made overnight.Cassidy # 50-834843NO pump numbersShield 95 18.1
11.9

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 4-23-06 411118Shield 177. 895 FPMShield 36- 447 FPMShield 93- 299 FPMShield 160 237 FPM(Measured)
at 90' 273cit # 7243923Time 1925107-A order on
Longwall Power Line
Warning - LARGE ROCK

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 2

*U.S.G.P.O.: 2001 - 609-238

Date 4-23-06 411118LOB 87,115 CFMUnrated order
on 4-24-06Per District Manager

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 3

*U.S.G.P.O.: 2001 - 609-238

DAILY COVER SHEET

Date 5-2-06 Event No. 411118

Arrived at the Mine Departed from the Mine

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

Greg Farnett, SafetyNone

AREAS OF INSPECTION ACTIVITY:

Time 0925 (cit 7243924)
75.1722 (h) 1001Gasnel fac 1 N.W
Tail belt notExtended enough to
prevent person from
Centrating moving rollerRL. P.D. Modish

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 5-2-06 411118Time - 0935 No Aff. 001(cit # 7243925)No Electric Fire Suppressorprovided for the power
take up for the2 inch West bett line
10' driveRL. P.D. ModishFLAME resistant oil
used
from end - SMOKEModish

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 2

*U.S.G.P.O.: 2001 - 609-238

Date 5-2-06 411118Time 0930 75.1101-2
No Aff. 001(cit # 7243926)NO Water changeSprings provided for
the turn belt driveat the 2 inch Westbelt drive locationRLL.P.D.Modish

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 3

*U.S.G.P.O.: 2001 - 609-238

Date 5-2-06 411118

Time 0935 No off. 001
(cit # 7243927)

Loose, Rock, loose
Coal, coal dust and
Other dust permitted
to accumulate on top
and packed against
the back side of
the hydraulic take-up
unit for the 2nd
West Belt drive location

~~Under Inspection~~

RL. Coal compacted and
will hold in head from
the hydraulic
Motor

Modest No fire protection
at this location

Inspector's Initials

Supervisor's Initials and Date RR7-11-06

Page No. 4

U.S.G.P.O. : 2001 - 609-233

Date 5-2-06 411118

Time 0955 No off. 007
(cit # 7243928) NO1 HG-18

The Water deluge
springs were not
arranged to protect
the bottom of the top
belt and the top of
the bottom belt, in that
the

RL

LAD

Modest

Inspector's Initials

Supervisor's Initials and Date RR7-11-06

Page No. 5

U.S.G.P.O. : 2001 - 609-233

Date 5-2-06 411118

Time 0955 No off. 001
(cit # 7243929) NO1 HG-18

The Water sprays for the
deluge system were not
provided for the
turn belt drives.

RL

LAD

Modest

Inspector's Initials

Supervisor's Initials and Date RR7-11-06

Page No. 6

U.S.G.P.O. : 2001 - 609-233

Date 5-2-06 411118

Time 1035 No off. 001
(cit # 7243930) 75-1725

NO.2 HG-18 Belt
Head belt was
rubbing at the Single
Drive roller against
the metal frame of
the belt housing and
loose coal and coal
dust was deposited
around the belt
Drive Roller. The belt
conveyor was torn on
the side and badly
damaged.

RL LAD Modest

Inspector's Initials

Supervisor's Initials and Date RR7-11-06

Page No. 7

U.S.G.P.O. : 2001 - 609-233

Date 5-2-06 411118

Time 1040 No off. 001
(cit # 7243931) NO2 HG-18

The Single drive
roller in wet pits
with a deluge water
spray.

RL

LAD

Modest

Inspector's Initials

Supervisor's Initials and Date RR7-11-06

Page No. 8

U.S.G.P.O. : 2001 - 609-233

Date 5-2-06 411118

Time 1125 No off. 001
(cit # 7243932) 75-1101-2

The deluge system
installations for the NO.
3 HG-18 Belt Head
did not protect 50'
of belt, but only protected
30' of belt conveyor.

Under

LAD

Modest

Inspector's Initials

Supervisor's Initials and Date RR7-11-06

Page No. 9

U.S.G.P.O. : 2001 - 609-233

Date 5-2-06 411118
75-1101-1 (b)Time 1140 1140.001
(id # 7243933)

The chase system
installed at No 3 H3
18 Belt Drive
was not arranged
to protect the bottom
of the top belt or the
top of the bottom belt
in that both spray
hose assemblies were
installed on the top
belt only.

P.L.

LAD

Moderate

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 10

U.S.G.P.O. : 2001 - 609-238

DAILY COVER SHEET

Date 5-4-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-shift031-0 Longwall

None

AREAS OF INSPECTION ACTIVITY:

125 x 8 TW 1400 per pass031-0 Longwall SectionChasid # 50-836625Pump 212

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 5-4-06 411118Intake 9.5' x 19' (180.5)
x 285 = 24051,442 CFMBelt 7.5 Sec AT20' = 146x 172 =25,11251,4422511276,584 CFM

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 2

U.S.G.P.O. : 2001 - 609-238

Date 5-4-06 411118Shield 17547 VelocityShield 160330 Velocity

Main Belts went
off at 10:00 AM

Will be off about
6 to 7 hours

Sample for this day
by Company will
be needed

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 10

U.S.G.P.O. : 2001 - 609-238

DAILY COVER SHEET

Date 5-5-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-shift

Accompanied By: Company Representative

Name

AREAS OF INSPECTION ACTIVITY:

Chasid # 50-836567

Travelled to the 031-0
Longwall Section

Belt city - 182 x 160new Reeler29,120 CFM

Intake area
162 x 405 =
65,610

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 5-5-06 411118Total LDB - 031-0Section (94,730 CFM)Belts went off at840 AM (Longwall Down)Power went off at10:40 AMLongwall still downat 10:40 AMBelts back on at11:50 AM (Power still off)

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 2

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

Date 5-5-06 411118Shield 160327 FPMAll power on and
Longwall began
running at 11:52Chuck Scoop
7:339-145 OK1,820 TONS this
date mined.

Inspector's Initials

Supervisor's Initials and Date

Page No. 3

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

Date 5-5-06 411118Check the mule
train, power plugs
guards, clean up, etc.(OK)

Inspector's Initials

Supervisor's Initials and Date

RR 7-11-06Page No. 4

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

DAILY COVER SHEET

Date 5-6-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-Shift

Representative _____

Miners Representative

None

AREAS OF INSPECTION ACTIVITY:

Chaselle # 50-83660/Intake/Track = ^{Ranky} 405 x ^{Area} 142
= 45,610 CFMBelt - 10,620 CFM
10 x 18 x 59
AREA - Ruckey

Inspector's Initials

Supervisor's Initials and Date

RR 7-11-06Page No. 1

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

Date 5-6-06 411118Total LOR =74,230 CFMShield 17 510 FPMShield 64 310 FPMShield 69 228 FPMShield 109 221 FPMShield 160 - 314 FPM

Inspector's Initials

Supervisor's Initials and Date

RR 7-11-06Page No. 2

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

Date 5-6-06 41111820 minutes
Down at 9:00 to 9:20
fan broken ~~stop~~ again
tray at stage loaded1 HR.
Down at 10:45 to 11:45
from Broken Shaft & Section
at 5 Head.Air at Headgate is
passing along the
Wall and entering the
Shield and air is
being lost down the
Longwall face.
and is lost by 50%
at Shield 109 and

Inspector's Initials

Supervisor's Initials and Date

RR 7-11-06Page No. 3

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

Date 5-6-06 411118regaining at Shield
160.The bulk of the air
from the 74,000 at
Headgate is entering
the first 4 to 6
Shields and entering
the 90's.There is curtain from the
rib to the No. 1 Shield
to prevent loss and
partially at Shield
No. 2.

Inspector's Initials

Supervisor's Initials and Date

RR 7-11-06Page No. 4

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

Date 5-6-06 4111181 1/2 passes across
the face1400
700 2,100 TONS

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 5

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

DAILY COVER SHEET

Date 5-7-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked: Pre-shift

Accompanied By: Company Representative

Mines Representative

ARE YOU INSPECTOR? 106871Serial # 51937-11 84966-Cracked Bottom EyeMajor deterioration in
Bottom CaseBottom Eye WhiteMissing Rubber Seal

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 1

U.S. Government Printing Office: 1997 - 509-470

Date 5-7-06 411118Pass #50-836632Check Reserve SN#102872 (OK)Check Reserve SN#114009The Langwall is down
due to a Shift Broken
from 0630 beginning to
1300 HR.* Pump will be used
Hold another discussion for
Production

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 2

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

Date 5-7-06 41111875-1714-3 (A) Naffed
(cit # 7243934) Tim 0615
Rescue carried byCSE, SN# 84966 was notbeing maintained and not
suitable for use in that
Bottom Case Eyelet was cracked
and the Bottom Case had
Major deterioration to the CaseRt.FatalModest

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 3

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

Date 5-7-06 41111875-1714-3 (A) No aff. 001
(cit # 7243935) Tim 0620
Rescue carried byNotSuitable for use in that
the Bottom indication
Eyelet had turned white
indicating a Break in the
Seal of the CSE, SN#
51937.RLFatalModest

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 4

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

Date 5-7-06 41111875-1714-3 (A) Naffed
(cit # 7243936) Tim 0625
Rescue carried bySN# 106871not suitable for use in
that the Bottom Rubber
Seal was badly damaged
a partially missing.RLFatalModest

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 5

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

Date 5-8-06 411118

✓ Held initial discussion with Dempsey Pethay, M. Foreman at the time of beginning of this inspection about rescue maintenance, inspection as rescue cases need to be maintained for ready access of rescue.

✓ Held another same discussion with Safety Dept. Greg Fennell and Mike Vaughn.

✓ Held another discussion of the above same materials about rescue maintenance & cases again with Dempsey Pethay, M. Foreman on this date.

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 6
★ U.S.G.P.O. 2005-742-563

DAILY COVER SHEET

Date 5-8-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-shift

Accompanied By: Company Representative

Eugene Williams

Miners Representative

None

AREAS OF INSPECTION ACTIVITY:

Cassette # 50-827724
031-0 (244)

Talked to Safety Dept. Greg Fennell about getting rescue cases - 82 are on order - and another 50 cases are going to be ordered.

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 1
★ U.S. Government Printing Office: 1997 - 508-470Date 5-8-06 411118

Shield 17-563 FPM
after curtain was re-
hung at headgate shield
1, 2, 3, 4.

* Curtain Not Maintained
While Running at
0810 prior to taking
Shield 17 in
reading - 547

Intake/Track
418 x 11665
ready AREA

= 69,597 CFM

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 2
★ U.S.G.P.O. 2005-742-563Date 5-8-06 411118

Best entry
28,425

LOB = 98,022 CFM

Shield 160 - 313 FPM

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 2
★ U.S.G.P.O. 2005-742-563

DAILY COVER SHEET

Date 5-11-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-shift, weekly log

Accompanied By: Company Representative

James Lewis

Miners Representative

none by name

AREAS OF INSPECTION ACTIVITY:

Check with (check)
inform them that I
would go to the Longwell
section.
Reviewed upper records
Recommend by

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 1
★ U.S. Government Printing Office: 1997 - 508-470Date 5-11-06

Foreman N/O
Power Center N/O
Charger N/O
Trunk N/O
Thru-wire N/O
Rail support N/O

LOB 112,440 CFM
#17 820 LFM
#160 575 LFM

0.1% CH, 20.8%

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 2
★ U.S.G.P.O. : 2001 - 659-253

Date 5-11-06108a1

$A=180$ 18x10
 $V=443$
 $Q=79,740$ CFM
 Time 6:45 PM

Belt city

$A=190$ 20x9.5
 $V=195$
 $Q=37,050$ CFM
 Time 6:52 PM

79740
 37050
 116770 CFM

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 3
U.S.G.P.O.: 2001-609-238Date 5-11-06

#17 908 LFM 7:05 PM

Venture every 10 minutes
 top spring every 25

Cut out of the head
 7:30 PM.
 Permit
 836611 Farberman
 Operator
 #17 750 FFM 9:10 PM
 #160 644 LFM 9:15 PM
 #176-380 LFM 9:15 PM

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 4
U.S.G.P.O.: 2001-609-238Date 5-11-06

Elimination of fug
 dust from entire
 0.0 to 0.01, 20-90
 Communication Mins
 and noise, spraying

Ep 41

$A=1.2$
 $V=215$
 $Q=258$ CFM
 Time 10:55 PM
 0.02 CH4 20.80
 20 2/1 A
 $A=130$
 $V=115$
 $Q=14,950$ CFM 0.02 CH4
 Time 20.80

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 5
U.S.G.P.O.: 2001-609-238Date 5-11-06

tail city 1/6 old station
 115 - Ep 1

$A=140$
 $V=140$
 $Q=19,600$ CFM
 Time 11:45 PM
 0.06 CH4 20.82

115 - Ep 2 old track

$A=72$
 $V=259$
 $Q=18,648$ CFM
 Time 11:20 PM

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 6
U.S.G.P.O.: 2001-609-238Date 5-11-06

Ep 2 Aug 15

$A=28$
 $V=68$
 $Q=1,804$ CFM
 Time 11:30 PM
 2% CH4 20.82

Ep 40 only tailgate
 $A=152$
 $V=405$
 $Q=61,560$ CFM
 Time 12:20 PM

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 7
U.S.G.P.O.: 2001-609-238

DAILY COVER SHEET

Date 5-18-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative

Wendell Williams, Supt

Mines Representative

AREAS OF INSPECTION ACTIVITY:

X Cut 140
 21:42 PM
 10% CH4 with
 (not a violation)
 Duck catches
 X Cut 140 Time 07:50
 Mauden changed return
 intake + return opening
 of about 10 sq. inch.

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. _____

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

Date

5-12-06 4/11/18

LOB-008-0

57,600 CHH

NO. 8 entry face

20.9 .290 CHH

*

Fraudulent No. 4, 5, 6 & 7
North Gaults & Chubbs
Gault Heads.

NO Violation found

Inspector's Initials

Supervisor's Initials and Date

RR7-11-06

Page No.

U.S.G.F.O.: 2001-605-298

DAILY COVER SHEET

Date 5-23-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pushiff

Accompanied By: Company Representative _____

Wendell WilliamsMiners Representative none by Choice

AREAS OF INSPECTION ACTIVITY:

met with Whited and
I informed them that I would
be running dust pumps.
Jack said that they were sampling
the tail shear operator.
I will be sampling 50cc
Residual mine records.
Checked the voltage and pump
at the field office.

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 1

*U.S. Government Printing Office: 1997 - 500-470

Date 5-23-06Hy 16 Call out ? DillonPushiff

Law - low air monitoring on tail
recharging curtain and was taken
down by rock 5:38 #160, 788562
Charger now observed.
Truck
Truckway
hoof support

L.O.B. 117,375 CFM / 104,000 CFM#12 - 1015 / 750 FPM#88 - 562 / 575 FPM#160 538 / 550 FPMWindy Battery - section found.Started the Pumps at 4:00 PM

Inspector's Initials _____

Supervisor's Initials and Date RR2-11-06 Page No. 2

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

Date 5-23-06Rode the munitrip in with
the crew.Rock bag up in rock crusher
they had drilled a hole to
shoot the rock.

L.O.B.

A = 180 9x20V = 556Q = 100,080 CFMTime 4:45 PM0.0% CH4 20.9 O2Checked pumps 6:00 PM

Inspector's Initials _____

Supervisor's Initials and Date RR2-11-06 Page No. 3

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

Date 5-23-06Belt entry
A = 130 6.5x20V = 130Q = 16,900 CFMTime 4:50 PMtotal 100,08016,900116,980 CFM#17 = 1071 FPM#88 = 582 FPM#160 = 592 FPM 8:00 PMChecked pumps at 8:00 PM

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 4

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

Date 5-23-06Examination of fans
were conducted. Date, time
initials, 0.0% CH4, 20.8 O2after shifting rock the crew
worked on ventilation. Curtain
was hung to get enough air
at #160 shield.Shum PSI 75Checked pump 11:30 PM#17 = 1070 FPM#88 = 586 FPM#160 = 575 FPM75 PSI

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 5

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

Date 5-23-06Collected Pumps
11:30 PMTraverse 2,076

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 6

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

DAILY COVER SHEET

Date 5-23-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Weekly Exams

Accompanied By: Company Representative _____

Miners Representative _____

None Travelled

AREAS OF INSPECTION ACTIVITY:

BRK-138 - no.6 entry
Belt Entry
(Chubon Rock dusting)Travelled No.2 & No.3
Belt Conveyors - & Chub
No.2 Belt Head - No.3
Belt Head.

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date

5-23-06411118Chub Paint Feeder
Regulator & Crosscut
79 - 4B-15 along
No.2 North Belt
ConveyorChecked 16 Storal
Rescues in the
Main Tatch at
X cut 88. (OK)Chub Benicadig
Matured at X cut
90 along No.3
North Belt
Conveyor - (OK)

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 2

*U.S.G.P.O.: 2001 - 609-238

Date

5-23-06411118Rescue Cases are being
replaced with the ones
that are old, 5 inch
flights.Cit #1 724394Time 0900 No aff.00175-1007-1(7)(2)The Hydraulic electrical
Powered Scraper unit
installed at the No.3
drivings roller location
was not provided with
fine ^{anti} suppressor mixing
the removal of No.2-3the 1107-16

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 3

*U.S.G.P.O.: 2001 - 609-238

Date 5-23-06 411118RL -LWD -Modem

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 4

*U.S.G.P.O.: 2001 - 609-238

DAILY COVER SHEET

Date 6-12-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Wedell writes, Sept.

Miners Representative _____

None

AREAS OF INSPECTION ACTIVITY:

TERP - Muckers at 0945Travelled To 015-0 and
030-0 Hy 18 Section.Ran dust on 030-0 road1243946 - 7256455
TERP - Tunnel/Rock 10:007256455 - 7256456
TERP - Latch 10:10TERP - Odor

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 6-12-06 411118Chub Supplemented Roof
Supports (ENERGY) (OK)Examined the fall area
reports on 6-7-06Fall occurred at area
where citation was issued
for Bad Temp - Area
had Two sets of cabs
on both sides between
No.2 & No.3 intake
entireFall occurred between the
Cabs in the present
Fall was 4 1/2 foot high

Inspector's Initials _____

Supervisor's Initials and Date RR7-11-06 Page No. 2

*U.S.G.P.O.: 2004 - 642 - 912

Date 6-12-06 411118
 (cit # 7256457) 75-202
Time 1100 75-503

The 0150 No. 1
 Walk-thru roof batts
 was not maintained
 permissible in that
 both ATRS area left
 had loose, crushed entire
 glands and the off
 side over left
 glands were extremely
 loose (50# 96062)

Rh. This mine liberates
 methane (10 day 50# mine)

TWP

Modest

Inspector's Initials [redacted]
 Supervisor's Initials and Date RR7-11-06 Page No. 3

U.S.GPO: 2004 - 642 - 912

Date 6-12-06 411118

Observed bats in
 the NO. 5 entry of the
 030-0 Section.
 Test hole was drilled
 and the Roof indicated
 a separation in the
 Roof at about 9 1/2
 feet and 11 feet where
 a 12 foot test hole
 was drilled

Observed the roof batt
 operator conduct a
 20 minute interval
 CH₄ Test with a probe
 in the NO. 5 entry
 030-0 Section

Inspector's Initials [redacted]
 Supervisor's Initials and Date RR7-11-06 Page No. 4

U.S.GPO: 2004 - 642 - 912

Date 6-12-06 411118

60' production x 9' production
 4,050 CFM in
 NO. 5 entry where
 bats operating

Scoop 015-0 Section
 F-539-231
 Fetched Scoop
 NO Violations found

ET-17108 Center
 Shuttle Car
 030-0 Section

NO Violations found

Inspector's Initials [redacted]
 Supervisor's Initials and Date RR7-11-06 Page No. 5

U.S.GPO: 2004 - 642 - 912

Date 6-12-06 411118

ET-17016 Shuttle
 Car on 015-0
 Section

7,290 CFM behind
 curtain in No. 6 entry
 030-0 where mine
 is operating

Inspector's Initials [redacted]
 Supervisor's Initials and Date RR7-11-06 Page No. 6

U.S.GPO: 2004 - 642 - 912

Date 6-12-06 411118

Time 1415 not a col
 (cit # 7256457) 75-202(a)

Take rules in the Scoop
 tramway before the track
 entry and return stopping
 line were loose & broken
 and where batts were
 pulling loose. Acid at
 this location was banded
 outward and the return
 stopping was cracking out.

RL

Fatal

Modest

Inspector's Initials [redacted]
 Supervisor's Initials and Date RR7-11-06 Page No. 7

U.S.GPO: 2004 - 642 - 912

DAILY COVER SHEET

Date 6-13-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked Pu - Shift

Accompanied by Stephen H. Halls, Supt.
James Hancock, U. President
Roger Richmond - MSHA

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

Stop at Engineering office
 to get overlays for the
 Hg 18 section.
 Talked to Roof Control -
 [redacted] about this section
 prior to arrival at the mine

Inspector's Initials [redacted]
 Supervisor's Initials and Date RR7-11-06 Page No. 1

U.S. Government Printing Office: 1997 - 503-470

Date 6-13-06 411118

Ribs
Track entry - 6' Tapered to
8' Oakh bolts

104-D1 order
Cit # 7256460 75.203(A)
NO.5 entry 2 y cuts
Cushy face
21' foot with 1010
21' 3" with
distance of 19'

100' from face of
NO.5 entry entry
the right rib has a
cutting and the roof
is broken into the entry

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 2

*U.S.GPO: 2004 - 642 - 912

Date 6-13-06 411118

and cutting down the
center of the entry.

107A order at
10:40

104-D1 order 75.202(A)
Cit 7256461 10 off 1001

Face X cut taken No. 5
#3 - Unsupportable Rib
Broken
about 10' High and
12' wide with
2 gaps of 6" behind
the rib.
10" to 24" in thickness

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 3

*U.S.GPO: 2004 - 642 - 912

Date 6-13-06 411118

The Section is Pumping
high in the top.

The Section had new
timbers installed on 6-12-06
and 6-11-06 that are now
showing signs of excessive
weights and some that
have already broken, and
new stress cracks have
appeared in the roof.
The section appeared
on 6-11-06 to being becoming
better - the roof was
sandstone - the height was
down to 7 feet high and
the ribs were much better

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 4

*U.S.GPO: 2004 - 642 - 912

Date 6-13-06 411118

However, significant
deterioration has occurred
in the course to this
Section.

Cit # 7256459 101040
107-A order on
015-0 & 030-0 Section
from the end of the track
entry - The entire Section

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 5

*U.S.GPO: 2004 - 642 - 912

Date 6-13-06 411118

104-D1 order #
7256462
10 off. 12
75.360 (F)

I had given Exam in
the No records of
Hazardous were taken
but the 015-0 and
030-0 Sections.

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 6

*U.S.GPO: 2004 - 642 - 912

DAILY COVER SHEET

Date 6-14-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Belt Exams.
Pre-Shift Checks

Accompanied By: Company Representative

Wendell Wills, Supt.
Luk Selfe, MSHA
Miners Representative 7256462
104-D1 order

75.400 (Cit # 7256462)
Time 10:50 10 off
Term 15:30 101

AREAS OF INSPECTION ACTIVITY:
Belts were written up
for the take-up on
NO. 3 North Belt

There were 3 stuck
Rollers and one
damaged roller. The
entire area at 3 Head
had a thin layer of
Coal plant dust on the

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 6-14-06 411118
 Rock dusted Surface.
 The area was black
 in color.
~~104-D1 order~~
 104-D1 order

~~Hypoxia~~
 Highly likely
 LWD.

Reckless D. Reported in
 books for 4 days
 * Accumulation from 18" to
 30" over the bottom
 rollers in ~~these~~ location
 * Records ~~show 4~~ ~~shows 4~~ ~~shows 4~~
 this has been reported

Inspector's Initials
 Supervisor's Initials and Date RR7-11-06 (2)

U.S.GPO: 2004 - 642 - 912

Date 6-14-06 411118
 Discuss the finding at
 NO. 3 North Head with
 Wendel Wells.

- Set in this morning
 date as re-training of
 the Owl Bosses about
 hazardous recognition
 and doing of reporting
 all hazards.
 Training last about
 1 hr 15 minutes.

* Ten men were sent
 to change dust and
 change rollers at
 NO. 3 North Head

Inspector's Initials
 Supervisor's Initials and Date RR7-11-06 Page No. 3

U.S.GPO: 2004 - 642 - 912

Date 6-14-06 411118
 Time 1230 75.400 ~~7256468~~
 Tail of NO. 7 Belt
 was gapped out with
 loose coal in depths up
 to 16"
 (The belt had been
 running prior to order
 issued at NO. 3 head
 at 10:50)

TERM at 1330

RL Could has a fine

LWD Swab

LOW

Inspector's Initials
 Supervisor's Initials and Date RR7-11-06 Page No. 4

U.S.GPO: 2004 - 642 - 912

Date 6-14-05 411118
 Time 1050 naft.001
 104-D1 order 7256464
 75.400

This layer of Black float
 dust on Rock dusted Surface
 at NO. 2 North Tail
 with for a distance of
 75 feet and 2 Top
 and 2 Bottom Sticks
 Roller and the bottom
 two stick roller had
 compacted coal dust and
 other dust against the
 stick rollers in depths
 of about 20 inches.

Highly Likely Float Dust

LWD. If a fine dust

Inspector's Initials
 Supervisor's Initials and Date RR7-11-06 Page No. 2

U.S.GPO: 2004 - 642 - 912

Date 6-14-06
 Time 1245 75.370(46)
~~104-D1 order~~
 No air to be measured
 in the No. 5 entry
 on the 009-0 Section
 where the belt was
 operating.

TEL-3491

~~Highly Likely~~
 (Former) ~~Warrant~~ Should have
~~known~~ PD for Dust
 Exposure
 Low

Inspector's Initials
 Supervisor's Initials and Date RR7-11-06 Page No. 6

U.S.GPO: 2004 - 642 - 912

DAILY COVER SHEET

Date 6-20-06 Event No. 411118
 Arrived at the Mine _____ Departed from the Mine _____
 List Records Books Checked Weekly Exam

Accompanied By: Company Representative

Miners Representative

None Trained

AREAS OF INSPECTION ACTIVITY:

Traveled to Seals in
 the (South - 1 North
 areas for Examination
 (Some are Micron and
 Some are Strata.)
 * Discussed Co. having a
 means to check the atmosphere
 behind the Seals with
 _____ and Wendel
 Wells.

Inspector's Initials
 Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Best BoopsDate 6-20-06 4111186-6-06 OwlNO.2 52-Turnup checked OKNO.3 Needs cleaned Reported6-6-06 DayNO.2 Trail clean - Rollers changed - NO ActionNO.3 Needs dusted - OK6-6-06 EveningNO.2 Dust 76 to tail - OKNO.3 NOV repairs6-7-06 OwlNO.2 Roller was changed - ReportedNO.3 Needs Dusted + dust - Change Rollers6-7-06 DayNO.2 Needs clean - Rollers changed - NO ActionNO.3 Needs dusted - Clear U Tail6-7-06 EveningNO.2 Dust + dust - Clear U TailNO.3 Needs dust + dust - ReportedInspector's Initials [Redacted]Supervisor's Initials and Date RR7-11-06 Page No. 2

U.S.GPO: 2004-642-912

Best BoopsDate 6-20-06 4111186-8-06 OwlNO.2 Needs clean + Sound Pallet - ReportedNO.3 dust + clean - Reported6-8-06 DayNO.2 Needs Pallet changed - Clear TailNO.3 Needs dust - Turnup - Reported6-8-06 EveningNO.2 Needs clean + dust - Wash in TailNO.3 clean + dust - Pallet - Reported6-9-06 OwlNO.2 Sound Bad Rollers - ReportedNO.3 Needs clean + dust - Reported6-9-06 DayNO.2 Sound Bad Rollers - Clear TurnupNO.3 Needs clean + dust - Clear Turnup6-9-06 EveningNO.2 Needs clean + dust - Wash outNO.3 No Hazards ReportedInspector's Initials [Redacted]Supervisor's Initials and Date RR7-11-06 Page No. 3

U.S.GPO: 2004-642-912

Best BoopsDate 6-20-06 4111186-10-06 OwlNO.2 Sound Pallet changed - ReportedNO.3 clean + dust - Reported6-10-06 DayNO.2 Roller in 9th - (Clean U Tail)NO.3 Needs dust - Turnup - (Clean U Tail)6-10-06 EveningNO.2 Needs dust + clean - Clear U TailNO.3 Needs dust + Turnup - Clear U Tail6-11-06 OwlNO.2 Sound Bad Rollers - Clear U TailNO.3 (Belt Idle)6-11-06 DayNO.2 Needs dust - (Clean U Tail)NO.3 (Idle)6-11-06 EveningNO.2 Sound + dust - (Clean U Tail)NO.3 Needs dust - Turnup - ReportedInspector's Initials [Redacted]Supervisor's Initials and Date RR7-11-06 Page No. 4

U.S.GPO: 2004-642-912

Best BoopsDate 6-20-06 4111186-12-06 OwlNO.2 Sound Bad Rollers - ReportedNO.3 Needs clean + dust - Reported6-12-06 DayNO.2 Needs clean + dust - Clear U TailNO.3 Needs dust + clean - Clear U Tail6-12-06 EveningNO.2 Needs clean - Clear U TailNO.3 Needs clean + dust - Clear U Tail6-13-06 OwlNO.2 Sound Bad Rollers - ReportedNO.3 Needs clean + dust - Reported6-13-06 DayNO.2 Needs clean + dust - Clear U TailNO.3 Needs clean + dust - Clear U Tail6-13-06 EveningNO.2 Sound Bad Rollers - DamagedNO.3 Needs clean + dust - ReportedInspector's Initials [Redacted]Supervisor's Initials and Date RR7-11-06 Page No. 5

U.S.GPO: 2004-642-912

Best BoopsDate 6-20-06 411118Went over Check - Best Boopswith [Redacted]No Explanation as to whythe reported Hazards are notshown corrected - Theseconditions are also presenton the other 8 BeltsComments: Records maintainedby Union Foreman Drumpy PettyTime 0915 NO. 00175-262(B) (# 7256467)104-D-1 OrderRemedy taken - Not beingcorrected.LUDHigh Negligencewritten in Boopsfor MattyInspector's Initials [Redacted]Supervisor's Initials and Date RR7-11-06 Page No. 6

U.S.GPO: 2004-642-912

Date 6-20-06 411118Travelled Belvedere onlyfor the Seal alongthe East Main+ North WestEast Main Seals#1 23-31 (9)micron#12 20-22 (3)Shore SealsLow 02 - 070044 Belvedere Seals#3 12-19 (8)Shore SealsLow 02 - 070044 Belvedere Seals#19High Negligencewritten in Boopsfor MattyInspector's Initials [Redacted]Supervisor's Initials and Date RR7-11-06 Page No. 7

U.S.GPO: 2004-642-912

#4 Seals (5)
7-11
Strelow Seals
Low 02 + 290044
Sealed Seal # 11

#15 (Seals)
1 - 6B (7)
Strain Seals
Low Oz + .290 CH4
Perished Seal # 6B

Inspector's Initials _____
Supervisor's Initials and Date KH 7-11-06 Page No. 8

*U.S.GPO: 2004-642-912

TERM - 7256460 ✓
This section has been
abandoned ~~and is in the~~
and is under a 107A order

TERM - 7256 461,
This section has been
abandoned and remains
under a 107A order

TERM - 7256462
~~7256462~~
RE-TRAINING of Owners & Escrow
and new proper reporting
7256453 - Escrow
Extend for 2 weeks
6-29-06

Inspector's Initials _____
Supervisor's Initials and Date RR 7-11-06 Page No. 9

*U.S.GPO: 2004 - 642 - 912

Date 6-21-06 Event No. 411118
Arrived at the Mine _____ Departed from the Mine _____
List Records Books Checked Washburn Exam.

Account Representative _____
Minors Representative _____
None Travel

AREAS OF INSPECTION ACTIVITY:

Entered the primary intake
escapement at the 6 Head
location and traveled
outly to the LBB Main
Translary clew, life line
intall, Reflector good.
Stopping line intact, Rock
dust (PR)

Inspector's Initials _____
Supervisor's Initials and Date RR7-11-06 Page No. _____
*U.S. Government Printing Office: 1997 - 508-470

Time 1100 No off 8
75.333 (a)(i)(ii)
(crit 7256468)

ASTM E119-88 Standards
The regulation installed in
the intake ~~area~~ entry at Crescent
117 for the Hg 11 ventilation
and at Crescent 81 for the
Hg. 15 ventilation was
not permanently installed
with combustible material
that meets the

in this tables were
marked with Brattner
Material over them.

Walters, LWP Moslemite
Inspector's Initials [REDACTED]
Supervisor's Initials and Date AR 7-11-06 Page No 2

U.S.GPO: 2004 - 642 - 812

^{Boats}
 Butts, Cont, pump
 escapeway Map
 Safety
 Fire & Telescopes
 Roof Cont'd
 Training
 X Roof
 Permits
 5 Hook
 11 Mo Rescue
 Explosive
 Modified
 Communication
 Clean up project
 Separable
 Certified
 Exhaust Monitor
 Noise

Date 6/24/06 Inspector's Initial [Redacted]
Supervisor's D# RR7-11-06 Page No. 2

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

CITATION/ORDER NO. 7247578

1. VIOLATION: 76 11/11/18
Under no circumstances
shall any person
be allowed to
enter the
009-0 Section

2. TIME OF VIOLATION: 7:20

3. LOCATION OF VIOLATION: 009-0

4. WHO KNEW OF VIOLATION: Kai Faltmann

5. LENGTH OF TIME VIOLATION HAD EXISTED: over 71 days

6. NUMBER OF PERSONS EXPOSED: 11

7. LIKELIHOOD OF ACCIDENT:

No Likelihood	Unlikely	Reasonably Likely
Highly Likely	Occurred	

8. IF ACCIDENT OCCURRED, HOW SERIOUS WOULD IT BE?

No Lost Days	Lost Days	Perm Disable	Fatal

Date 6/24/06 Inspector's Initials [Redacted]

Supervisor's D&I RR7-11-06 Page No. 3

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

DAILY COVER SHEET

Date 6-26-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Weekly Exam.
checking all outside
records

Accompanied By: Company Representative [Redacted]

Mine Representative [Redacted]

Miners Representative None traveled

AREAS OF INSPECTION ACTIVITY:

7254457 (Belt) Term 0915
7256468 (Regulation) #117
#81
Term 0800
Traveled to Hg 18, abandoned
Sailors to term violation on
Belt - Term 0915
Term Regulation along
No. 3 belt at Term 1000

Inspector's Initials [Redacted]

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 6-26-06 411118

Entered prison intake
Escapement at 1/2 Head
and traveled North Maine
to the 009-0 Section.

* Note *

Escapement (Secondary track)
installed to 80 crosscut
along No. 3 belt on this
date (6,000') installed.
(3,000 more feet done by
Thursday this week (6-29-06)

Check Rescue Station
at 81 crosscut No. 6
Belt in the intake
(OK) 16 Rescues

Inspector's Initials [Redacted]

Supervisor's Initials and Date RR7-11-06 Page No. 2

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

Date 6-26-06 411118

Don't Read Regulation
at 7 Head location
would not work
and close the doors
in that no power
to the switch in
the intake escapement

Time 1150 75:350(dx3)
Cit # 7256469
Began RD Survey in intake
for 009-0 Section
Unlikely
LWD
Modest

Inspector's Initials [Redacted]

Supervisor's Initials and Date RR7-11-06 Page No. 3

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

DAILY COVER SHEET

Date 6-27-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Weekly Exam.

Accompanied By: Company Representative [Redacted]

Mine Representative [Redacted]

Miners Representative None traveled

AREAS OF INSPECTION ACTIVITY:

Traveled to 7 Head to
term. [Redacted]
Term at 0830
Collected Remainder of
Lock down Survey.
2 set up. statly
009-0 Section

Inspector's Initials [Redacted]

Supervisor's Initials and Date RR7-11-06 Page No. 1

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

Date 6-27-06 411118

Traveled 009-0
Section return from
Section across
overcast to where
return enters the
Longwall Pleader
System Tunnel
Jourilli Branch
Tam.

Time 1330 75:1208
75:1208

Map duty notation
Not recorded on
1200 Map
at [Redacted] glary
Head - about 15
stopping not shown

Inspector's Initials [Redacted]

Supervisor's Initials and Date RR7-11-06 Page No. 2

*U.S. G.P.O. 2004 - 642 - 812

Date 6-27-06 411118

that isolate the new
6' belt from the
009-0 return and
air direction shows
intake air traveling up
the entry adjacent to the
6' belt when it has
been changed to
009-0 return air.
(cit # 7256470)

Utility

NLWA

Modular

* Special assess this is
3rd time map has
been filed as manual

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 3

*U.S.GPO: 2004 - 642 - 912

DAILY COVER SHEET

Date 6-28-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-Shift

Accompanied By: Company Representative

Miners Representative

Non Trained

AREAS OF INSPECTION ACTIVITY:

TEAM -

TEAM - Map 1202EXT - Escapway like line

Travel to 009-0 Section

with MSHATo Check Equipment and
Complete inspection.

Had close-out with

Wendel Wills, Supt.

D. Murphy, Pitting - M. Fourn

Inspector's Initials

Supervisor's Initials and Date RR7-11-06

Page No.

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

Date 6-28-06 411118

high line to exit
99 along 10.3
belt.

Check first aid
box, First Aid,
Escapway map and
first aid - 009-0
Section - (OK)

Time 0930 1100 001
(cit #)

(OK) Emergency Supplies
Emergency Supplies
Not available on the 009-0

Section - With back 5
X crosses and could not

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 2

*U.S.GPO: 2004 - 642 - 912

Date 6-28-06 411118

APK (OK)
EMERGENCY Supplies
L.P. Roof Supports are
in the Neutral
Modular Entry 2 crosses
Off the Section (OK)

SM-4657-D

NO violations found

2005325

Roof Beams

NO violations found

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 3

*U.S.GPO: 2004 - 642 - 912

Date 6-28-06 411118

Smiths Crew # 16945
NO violations found

Fairchild
Scoop # T339-184
75.400

Time 10:55 NO off 001
(cit # 7256471)

Large amounts of flammable
hydraulic oil on the
Main Electrical panel and
inside the operator's compartment
Coal dust in compartment
and wooden pallets & Rock
shut bags inside around the

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 3

*U.S.GPO: 2004 - 642 - 912

Date 6-28-06 411118

Electrical motor &
Power cables.
RL

LWD

Modular

T-339-230 Fairchild
Scoop
(cit # 7256472)

Time 11:15 NO off 001
75.400

Hydraulic oil soaked coal
in the operator's duck
and motor

RL

LWD

Modular

Inspector's Initials

Supervisor's Initials and Date RR7-11-06Page No. 3

*U.S.GPO: 2004 - 642 - 912

Date 6-28-6 4/11/18
4BB 8436
411118 - 4-4-6

009 SECTION -
Calvin Settles, Sect
boss,
Dermacy Pettry
Wendell Willis

Traveled Tracil to
009 with

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 2
 U.S. G.P.O. 2005-742-563

Date 6-28-6 4/11/18
Apparent damage to
inner insulation
conditions damp,
1 person from diss.
Term 1100
Term 1100
Traveled to surface
Discussed CITS +
light to CONF with
Left mine.

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 5
 U.S. G.P.O. 2005-742-563

Date 6-28-6 4/11/18
checked Joy 12,
CM 12, Jm 4677

940-1049 air
Auto Fire Supp
system inop,
would not work
when tested,
unlikely - sect wet
good air reg fire
supp. works,
Mod neg miner op.
stated that system
has been working
(last week)

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 3
 U.S. G.P.O. 2005-742-563

Date 6-28-6 4/11/18
Term by 1300

Checked Fletcher
bolter SN 2003339

checked Joy 10sc
ET16962

Joy 10sc ET17017
480 Volt,
1042-1049 C.T.
Torn place in rope
of outer jacket for
approx. 3" - minor
wire showing unlikely
to power leads
showing, when rope
was cut off no

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 4
 U.S. G.P.O. 2005-742-563

Date 6-28-6 4/11/18
Apparent damage to
inner insulation
conditions damp,
1 person from diss.
Term 1100
Term 1100
Traveled to surface
Discussed CITS +
light to CONF with
Left mine.

Inspector's Initials

Supervisor's Initials and Date RR7-11-06 Page No. 5
 U.S. G.P.O. 2005-742-563

EOI
 MSHA Form 7000-10I, June 93 (revised)
Sat/Eve 46-8436
 DAILY COVER SHEET

Date 5-6-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Acchill/DN Shift
0210

Accompanied By: Company Representative _____

Mine Representative None

AREAS OF INSPECTION ACTIVITY:

0210 mmH

Inspector's Initials

Supervisor's Initials and Date MTD 5/1/06 Page No. 1
 U.S. Government Printing Office: 1997 - 508-470

Travel to surface, had to
4BB ED 46-8436 to monitor
Dust on 0210 mmH
Acchill @ Mine, MTD 0210 Sec
Don Foreman & Zolner Kim of
Dusill
Check 0210 mmH Exam RB
Fine None observed
None Cooks " "
Charger " "
Truck " "
Travellers " "
Supports " "
L.D.B. 22,490
#17 560
Evatt 110 315
Sample # 836588
Miller Betty brought the Abbie
Pump to be worn 4.25 - NO
Cassette was on Pump when I
brought this to his attention
He wasn't aware that the Pump
was not properly assembled
& they did not mean to check

Date 5-6-06

Inspector's Initials

Supervisor's D&I

MTD 5/1/06 Page No. 2
 U.S. Government Printing Office: 1995 - 609-287

The Pump Voltage Under Actual Load, This Was 14.8. The Shift Started @ 14:00. He Bought The Pump & Was Working On The 4th Mantle.

Continued Mike Vaught & He Stated That The Pump Voltage Was Good Tested @ The Safety Office On Another Cassette & Not On The One That Is To Be Used. Their Pumps Are Provided To Mine Office For Use. Milton Kelley Even The Foreman Stated He Had Not Check The Voltage or If Pump Was In Proper Working Condition (Cassette Not On Pump).

Talk With [redacted] The 4th Day Foreman & I Ask Him The 2nd Pump Was Already Assembled This Morning or Did He Assemble. He Stated That He Assembled It Then I Ask If He Tested The Pump Voltage.

Date 5-6-06 Inspector's Initial [redacted]

Supervisor's D&I MTD 5/8/06 Page No. 3

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

age Under Load & He Stated He Didn't Know That He Was Supposed To.

Operator Kept The Fan Pump Outside & Said That Mike Vaught Was Coming To Mine & Check The Pump & With Being OK & Even For & Was Just All Start Water In Shift.

Cassette 50 836588
14.8 @ 1.00 By Mike Vaught & Cassette Returned They Trained [redacted] & Milton Kelley On Proper Procedures at Testing Pump's Voltage. They Stated They Would Train All Tech. 3am plus & Do A Plan specify the Pumps Will Be Check At mine site at Off Shifts & Provide Proper Instruments (meter) To Check Voltage.

Date 5-6-06 Inspector's Initial [redacted]

Supervisor's D&I MTD 5/8/06 Page No. 4

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

DDm 140 Tons
4:00 Start DDm
4:30 14.8
5:00 ON Section
5:10 Down Spray Block Broken at
Shocks & Setting Bits &
Waiting on Pump Pump Which
14.8 & 50

19:30 Start Load @ Tank 14.1 To Head.

19:30 Down To Set Additional Bits

19:45 Start Load Again

20:10 Down Water Hose tested.

MCO	CUMD	Acc
3.0	0.45	2.34

20:30

Start Load @ 12.3 Tank

22:30 Water Hose Repaired

22:30 Set Bits Again

22:55 Finish Set Bits

22:55 Backup To Cut more

Sandstone No Accidents

11:20 Leave Fueline

MCO	CUMD	Acc
1.50	1.38	3.5

Date 5-6-06 Inspector's Initial [redacted]

Supervisor's D&I MTD 5/8/06 Page No. 5

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

All Sprays Operating @ 130psi
Loaded 140 Tons (18 Shields)
Leave Fueline & Travel Back
To Surface
Arrive ON Surface
DDm 0.38

Date 5-6-06 Inspector's Initial [redacted]

Supervisor's D&I MTD 5/8/06 Page No. 6

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

Citation # 7251673
CFR 30 70.204 (4) (i)
1. Time 14:05
2. The Approved Respirable Dust Sampling Devices Being Used On The 3310mm. Air Wat Being Examined & Tested Immediately Before Each Sampling Shift. The Battery Voltage For The Day & Eve Shift Sampling Device Was Not Tested Under Actual Load To Assure The Battery Is Fully Charged. A Voltage Meter Is Not Available At The Mine Site To make This Required Exam By The Certified Person.
3. 3310mm Dust Pumps
4. Foreman Should Have Known
5. 1 Shift
6. Once
7. Weekly
8. No Last Days
Ten Eve 5-9-06 02:00

Date 5-6-06 Inspector's Initial [redacted]

Supervisor's D&I MTD 5/8/06 Page No. 7

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

Management To Give All Cert
Samplers Refresher Training on
Pump maint & Testing. Also To
Say How They Will Provide Pro-
per meter @ Mine Site To check
Dust Pumps. MSHA Will Monitor
Action of Training.

Date 5-6-06 Inspector's Initial [redacted]

Supervisor's D&I MTD 5/8/06 Page No. 8

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

AIR READINGS

Date 5-6-86Location L.O.B. 031-0

Width 15' Bottle Sample No. None
 Height 9' CH4 Detected 0.0%
 Area 171 Mean Entry N/A
 Velocity 548 Time 17:05
 Quantity 59,528 O2 20.8%
 Location _____

Width 21 Bottle Sample No. None
 Height 9' CH4 Detected 0.0%
 Area 189 Mean Entry N/A
 Velocity 160 Time 17:10
 Quantity 59,240 O2 20.8%

Total 89,748

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 5/10/86 Page No. 9

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

AIR READINGS

Date 5-6-86Location Shield #17

Width 14' Bottle Sample No. None
 Height 6 CH4 Detected 0.0%
 Area 84 Mean Entry N/A
 Velocity 518 Time 17:50
 Quantity 43,512 O2 20.8%
 Location Shield 80

Width 16' Bottle Sample No. None
 Height 6' CH4 Detected 0.0%
 Area _____ Mean Entry N/A
 Velocity 340 Time 18:00
 Quantity _____ O2 20.8%

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 5/10/86 Page No. 10

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

AIR READINGS

Date 5-6-86Location #160

Width 14' Bottle Sample No. None
 Height 7' CH4 Detected 0.0%
 Area 98 Mean Entry N/A
 Velocity 284 Time 18:05
 Quantity 28,028 O2 20.8%
 Location _____

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

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 5/10/86 Page No. 11

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

DAILY COVER SHEET

Date 5-7-86 Event No. 44418

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-shift/On-shift031-0 BP 41, 41A, 15-1, 15-2Accompanied By: Company Representative [Redacted]Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031Inspector's Initials [Redacted]Supervisor's Initials and Date MTD 5/10/86Page No. 1

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

Travel To Performance Coal
 Co. 61818 ID 46-08430 To mine
 Stop with 031-0 Post marker
 The 031-0 mine
 Acc. @ mine meet Miller
 Battery Section for 9 Toluene
 New at East
 Check Pre-shift/On-shift
 Exam. Bk. 031-0 mine
 Fueling None Obs. 0.9%
 Power C.M. " " "
 Chgo 203 " " "
 Truck " " "
 Trunk/Way " " "
 Supports " " "
 L.O.B. 77,300
 #17 520
 #140 312
 E.M. 41 2,540
 41A 4,120 } 0.0% CH4
 15-1 36,805
 15-2 4,619

Date AP 5-7-86 Inspector's Initial [Redacted]Supervisor's D&I MTD 5/10/86 Page No. 2

U.S. Government Printing Office: 1995 - 609-237

Free line @ Spad 119400
 Check Post Pump 12:05
 It Show Flow Fault
 Finish @ Spad # 119410

Date 5-7-86 Inspector's Initial [Redacted]Supervisor's D&I MTD 5/10/86 Page No. 3

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

ADM

4:30	Start on surface
4:45	UG
16:30	ON Section
16:45	ON Tunn
16:50	Start head #28 To Head
17:30	Down 300y Bus Stop up
17:45	Start Back
18:30	Cut out @ Head
mco	cum o Proj
51	1.04 1.34
18:30	Start Shuffle
18:55	Sample Two @ Outby
Scrubber	
mcl	cum l
0.21	0.27
19:10	Reset Sample 1 @ Same
Location	
mcl	cum l
0.42	0.32
19:25	Finish Shuffle
19:55	Start To Tail
20:30	Stealer Down?
20:45	Start Bank
21:35	Down Power Cable

Date 5-7-86 Inspector's Initials

Supervisor's D&I mto 5/10/86 Page No. 4

*U.S. Government Printing Office: 1997 - 509-470

7:00	Cum o Proj
3:37	1.01 1.17
5:30	Stop @ shield 98 To Tail
Completed	1 Full Pass
14:00	Tons
Tearing Cable Damaged @	
Stealer Down Remainder of	
Shift	
22:45	Leave Section
ADM Stop 12:00	1.19
Discuss Inapt With Milton	
Atty. Travel Back To H. R.	
Download ROM, Clean it Sec	
Vic. Finish Report	

Date 5-7-86 Inspector's Initials

Supervisor's D&I Page No. 5

*U.S. Government Printing Office: 1997 - 509-470

AIR READINGS

Date 5-7-86

Location 6-0-B 031-0

Width 19' Bottle Sample No. None

Height 9' CH4 Detected 0.02%

Area 171 Mean Entry N/A

Velocity 340 Time 16:35

Quantity 58,140 02 20.8%

Location Bear Tail 031

Width 6x12=72 Bottle Sample No. None

Height 9x9=81 CH4 Detected 0.02%

Area 153 Mean Entry N/A

Velocity 147 Time 16:40

Quantity 25,551 02 20.8%

Total 83,691

Inspector's Initials

Supervisor's Initials and Date mto 5/10/86 Page No. 6

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

AIR READINGS

Date 5-7-86

Location #17

Width 12 Bottle Sample No.

Height 4 CH4 Detected 0.02%

Area Mean Entry

Velocity 557 Time 16:50

Quantity 02 20.8%

Location 6-140

Width Bottle Sample No.

Height CH4 Detected 0.02%

Area Mean Entry N/A

Velocity 325 Time 18:00

Quantity

Inspector's Initials

Supervisor's Initials and Date mto 5/10/86 Page No. 2

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

EOL
46-28436
DAILY COVER SHEET

Date 5-8-86 Event No. 411118

Arrived at the Mine Departed from the Mine

List Records Books Checked 031-0 Pre-shift

ON-shift

Accompanied By: Company Representative

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031-0

Check-out Board

Inspector's Initials

Supervisor's Initials and Date mto 5/12/86 Page No. 1

*U.S. Government Printing Office: 1997 - 509-470

Travel To Rockaway Coal Co.
UGB mine ID 46-28436
Assign @ mine and Workfall
Will @ Tail on Work at Inapt
Check Pre-shift, PM Shift
031-0 mine
6-0-B 26,820
#17 635
#100 327
ED 41 2,176
41-A 2,090
15-1 36,827
15-2 4,025
7ed Meeting With Wendell
Wills, Supt. Eddie Luster Assist
Mine mgr. James Hancock, V.P.
Dempsey Petty, Mine Foreman,
James Griswold, Shift Foreman.
In Advance To Foreman Rec
instating the "18" order (ON 7th)
Down To Continued Work Completion
of The Dist STD

Date 5-8-86 Inspector's Initials

Supervisor's D&I mto 5/12/86 Page No. 2

*U.S. Government Printing Office: 1995 - 509-287

Reinstated Order # 7251461
5-8-86 14:45
After 3 Revisions To The Current Vent Mathew, Dust Control Plan, The Crew Is Unable To maintain Compliance of The 175TD ON The 234D Miner. The 2 per H-again failed to Achieve Compliance On Their Samples Being Collected Since 4/20/86. The Results of An MSHA Survey Conducted On 5-2-86 The Applicable STD of 1.75 mg/m³ The Avg Dust Concentration Is 4.190 STD, Which Exceeds The STD of 1.75 mg/m³. Therefore This 104 (b) Order Is Being Reinstated As To The Original Distance.

Advised Oper. of His Conf. Rights. Also Allowed Oper. To Assertion The Shores In A Safe Location Prior To Being Reinstated.

Date 5-8-86 Inspector's Initial [Redacted]
Supervisor's D&I MTD 5/12/86 Page No. 3
U.S. Government Printing Office: 1995 - 609-287

Rec. Order # 7251462
5-8-86 15:30
Based On The Results of An MSHA Dust Survey Conducted On 5-2-86 The D.A. Is Now In Compliance.

Date 5-8-86 Inspector's Initial [Redacted]
Supervisor's D&I MTD 5/12/86 Page No. 4
U.S. Government Printing Office: 1995 - 609-287

Citation # 7251674
CPR 30 751715
1. Time 17:15
2. The Check-out and Check-out System Established at this mine is Not Being Maintained So As To Provide An Accurate Record of Every Person Underground. Numerous Check Tags Were Showing Persons U.S. & FE Was Not Also The System Zinkia (Tags) Was Not Identical To The FD Tag On The Miners Belt. Some Tags Nonetheless Are 33# & 5mm Area Uniform Numbers.
3. Butthorse Area
4. Undetermined
5. Unknown
6. 200 Ton (10)
7. No Lost Days
8. Unlikely
Tag. Doc 5-12-86 09:40
Note: The Extended Abatement

Date 5-8-86 Inspector's Initial [Redacted]
Supervisor's D&I MTD 5/12/86 Page No. 5
U.S. Government Printing Office: 1997 - 608-470

Time To Give To Allow The Shifts To Cycle Through So All Person Can Be Contacted.

Rec. Citation # 7251061
5-8-86 16:00
The Dust Sampling Devices Are Now Being Properly Tested & Examined Before Each Sampling Shift. The Affected Persons Were Received First On Proper Testing of The Devices & A Notage meter Has Been Made Available At The Mine Site.

Date 5-8-86 Inspector's Initial [Redacted]
Supervisor's D&I MTD 5/12/86 Page No. 6
U.S. Government Printing Office: 1995 - 609-287

Travel With James Griswold From Surface To 4th 231-B Miner Arrive ON Section & Take Air Readings In L.O.B. But & 17 Shield. Sex App. Was Unable To Travel To Tail Due To Line Not Being Aished & Could Not Travel The Face From Shield #83 To Tail. Talk With The Section Crew As To Status of The 18' Order & Was Thanked By Crew For Doing Our Job. Also Check Some DO Tags of BB Belts While On Section.
Travel Back To Surface, Advise Griswold of Conf. Rights & Write Reports.
Travel Back To Tail Finish Reports.

Date 5-8-86 Inspector's Initial [Redacted]
Supervisor's D&I MTD 5/12/86 Page No. 7
U.S. Government Printing Office: 1995 - 609-287

AIR READINGS

Date 5-8-86
Location L.O.B. 031-0
Width 19' Bottle Sample No. None
Height 9' CH4 Detected 0.020
Area 171 Mean Entry N/A
Velocity 330 Time 19:45
Quantity 54,430 02 20.8%

Width 11x9.124 Bottle Sample No. None
Height 7x12.49 CH4 Detected 0.020
Area 175 Mean Entry N/A
Velocity 165 Time 19:50
Quantity 28,825 02 20.8%

Total 85,305

Inspector's Initial [Redacted]
Supervisor's Initials and Date MTD 5/12/86 Page No. 8
U.S. GPO: 1993-0-709-384

AIR READINGS

Date 5-8-86Location #17Width 14'Bottle Sample No. NoneHeight 5.5'CH₄ Detected 0.0%Area 77Mean Entry N/AVelocity 495Time 19:55Quantity 38/11502 20.8%

Location _____

Width _____

Bottle Sample No. _____

Height _____

CH₄ Detected _____

Area _____

Mean Entry _____

Velocity _____

Time _____

Quantity _____

Inspector's Initials _____

Supervisor's Initials and Date _____

Page No. 2

*U.S.G.P.O. 1993-0-709-334

E01

MSHA Form 7000-101, June 93 (revised)

Thurs/Day 46-88436
DAILY COVER SHEETDate 5-11-86Event No. 411118

Arrived at the Mine _____

Departed from the Mine _____

List Records Books Checked _____

Day Shift / PM Shift031-0

Accompanied By: Company Representative _____

Miners Representative Chris AdkinsMiners Representative None

AREAS OF INSPECTION ACTIVITY:

031-0 mm4

Inspector's Initials _____

Supervisor's Initials and Date _____

Page No. 1

*U.S. Government Printing Office: 1997 - 609-287

MSHA Form 7000-101, June 93 (revised)

Wed/Day 44-88436
DAILY COVER SHEETDate 5-12-86Event No. 411118

Arrived at the Mine _____

Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Office Connected mud
ification

Inspector's Initials _____

Supervisor's Initials and Date _____

Page No. 1

*U.S. Government Printing Office: 1997 - 609-287

MSHA Form 7000-101, June 93 (revised)

Modify Order # 7251401-05
5-10-86 14:21
As Addition to the Cur-
rent Vent Methane Dust Con-
trol Plan Parameters was
Submitted to MSHA &
Approved This 104 (6)
Order is hereby being
modified to Allow Credit
for the Review so as to
Evaluate the Effects of
Ventilation & Respirable Dust
Parameters.

Date 5-10-86

Inspector's Initial _____

Supervisor's D&I _____

Page No. 2

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

MSHA Form 7000-101, June 93 (revised)

Travel To Performance Coal
Co. LAB Mine ID 46-88436
To Monitor With ODM on the
4th 031-0 mine.
Arrive @ Mine about 10:00
Will. Sup. & Inform him of In-
Check Eve. Dust Sample to 50
838.225, 480 min 1833 tons
Geo. Samples
Check Day Shift / PM Shift Exam.
For 031-0 mine 5-10-86
9 to 10 PM No Haz. Reported
L.P.B. 104,350
#17 850 } 0.0%
#140 600 }
Day Shift 5-11-86
No Haz. Reported
L.P.B. 104,320 } 0.0%
#17 970 }
#140 500 }
Ray Cassette 50 836562
OK

Date 5-11-86

Inspector's Initial _____

Supervisor's D&I _____

Page No. 2

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

MSHA Form 7000-101, June 93 (revised)

Had Safety meeting with all
4th Day Crew, Discuss Revised
Plan & Mining Procedures of Jack
& Shaver
Travel To the 4th Shaver @ Jack
#22 Ready To Go To Tail. IT
Took All Shift trying to get
down hole down to large rock
in front of Shaver & the dirt
was falling into Travelway &
some H.P. To be. Hoisted up
into Conveyer & thus broke up
with Sledge Hammer. We moved
to Jack #136 & Shaver broke
down & it was 1:45 PM & I
left Section, hoisted 1120 tons
& the ODM was 1.16 mg/m³
The Venturi Sprays had been
installed as an Plan, but I
could not see where they were be-
ing or help other than getting
BE extremely with the sprays
were placed on top of cables
handles through & this was not

Date 5-11-86

Inspector's Initial _____

Supervisor's D&I _____

Page No. 3

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

As far as cutting you not about didn't appear to help the dust problem.

The air has been substantially increased on the face line, but only had 4.30 FPM @ #103 shield.

It is suggested they may could move a hollow cone spray on the conveyor area just above the product. This may help to knock down the dust. I'll let him see what he can do. I'll also have these sprays at the same location as the water. A plan was submitted to him. This is as per M. Dickerson was approved.

Having said all this, in my opinion they still will not be able to maintain compliance due to the mining conditions. I want back to the down road.

Date 5-11-06 Inspector's Initials [redacted]
Supervisor's D&I [redacted] Page No. 4
MTO 5/22/06
U.S. Government Printing Office: 1995 - 609-287

ADm + Cken, Finish Reports

Date 5-11-06 Inspector's Initials [redacted]
Supervisor's D&I [redacted] Page No. 5
MTO 5/22/06
U.S. Government Printing Office: 1995 - 609-287

ADm
6:30 Start Up
6:50 UxL
7:15 On Section
7:55 Start heading out back in front & behind shear to cut a safe place to clear conveyor. 5:50 Down due to large back in chain & walkway
9:15 Start heading @ Juck #22 to Tail
9:50 Down Again for large back
9:55 Start Again
10:15 Stop Loading to Advance Juck
10:40 Start heading
10:45 Down back again
10:55 Start Again
10:55 Reset 2nd sample with Quantur's @ Fanline
MCI CUM
5:44 4.92 15min
11:25 Down to Advance Juck
11:40 Start head but had to back up & clear large back out of shear so line could be pushed

Date 5-11-06 Inspector's Initials [redacted]
Supervisor's D&I [redacted] Page No. 6
MTO 5/22/06
U.S. Government Printing Office: 1995 - 609-287

12:00 Start Back head towards Tail
12:40 Stop to Advance Juck & for shear open to eat
CUM Pca
1:17 0.9
1:40 Start Back
1:55 Down (Shear Cable & Hyd Air)
MCI CUM
3:42 1.30
Stop head @ #136 Juck
11:20 Tons
Outside @ 220
ADm stop 7:30 1.16 mg/m³

Date 5-11-06 Inspector's Initials [redacted]
Supervisor's D&I [redacted] Page No. 7
MTO 5/22/06
U.S. Government Printing Office: 1995 - 609-287

AIR READINGS

Date 5-11-06
Location L.O.B. 031
Width 26' Bottle Sample No. None
Height 9' CH4 Detected 0.070
Area 189 Mean Entry NA
Velocity 384 Time 02:15
Quantity 28,574 02 20.870
Location Best Entry @ Tail
Width 20' Bottle Sample No. None
Height 9.5' CH4 Detected 0.070
Area 180 Mean Entry N/A
Velocity 198 Time 02:20
Quantity 35,640 02 20.870

Total 108,214

Date 5-11-06 Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 8
MTO 5/22/06
U.S.GPO: 1993-0-709-384

AIR READINGS

Date 5-11-06
Location #17
Width 14' Bottle Sample No. None
Height 5.5' CH4 Detected 0.070
Area 88 Mean Entry N/A
Velocity 750 Time 02:30
Quantity 66,000 02 20.870
Location #140
Width 14' Bottle Sample No. None
Height 5.5' CH4 Detected 0.070
Area 77 Mean Entry N/A
Velocity 554 Time 02:40
Quantity 42,658 02 20.870

Date 5-11-06 Inspector's Initials [redacted]
Supervisor's Initials and Date [redacted] Page No. 9
MTO 5/22/06
U.S.GPO: 1993-0-709-384

AIR READINGS

Date 5-11-86
 Location #85

Width 14 Bottle Sample No. None
 Height 6' CH4 Detected 0.090
 Area 84 Mean Entry N/A
 Velocity 4.46 Time 12:05
 Quantity 39,144 O₂ 20.8%
 Location #103

Width 16 Bottle Sample No. None
 Height 6 CH4 Detected 0.090
 Area 96 Mean Entry N/A
 Velocity 7.30 Time 13:20
 Quantity 41,280 O₂ 20.8%

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 5/22/86 Page No. 2
 U.S.G.O. 1993-0709-384

DAILY COVER SHEET

Date 5-14-86 Event No. 41118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre-shift/DN-shift

031-0

Accompanied By: Company Representative [Redacted]

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031-0 mmu

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTD 5/22/86 Page No. 1
 U.S. Government Printing Office: 1987 - 508-419

Travel To Respiration Coaster
 1/2 hr. min. to 1/2 hr. 436 to
 Area Dust Samples on the 031-0
 mmu.
 Arrive @ mine meet [Redacted]
 & Inform him of results
 Check Respiration shift report
 for the 031-0 mmu.
 Face None Obs
 Power Circ " " 0.9
 Charges " " 0.9
 Trunkways " " "
 Supports " " "
 1 D.B. 105, 630
 #17 275
 #110 560
 Place of Pumps on 1/2 hr. Crew,
 then back to.
 Travel With Crew to Section
 1006 Air Readings @ 10:00
 Tail & Along Face line.
 There is only 79.7 pm
 @ Tail #110. Face shut down
 then down & start stamping

Date 5-14-86 Inspector's Initial [Redacted]
 Supervisor's D&I MTD 5/22/86 Page No. 2
 U.S. Government Printing Office: 1995 - 609-287

Curtain Down Fanline. The
 Area on Tail @ 11:00 is 3:05 AM.
 Had to be in for my opinion
 if Air cannot be maintained
 now they don't be able to
 travel back across line to
 head while they work on the
 Air.
 Check Air on Tail @ 21:30
 After curtain down to 21:45
 had on 41.2 pm. Had to wait
 men to shovel the heavy coal
 from Tail at Face line to the
 Open large Area & still did
 not help.
 Wendell Willey, Supt. & Jack
 Polus, 4th Coordinator came to
 mine to Assess & work on vent
 ilation.
 Check All Joints on there,
 All operating @ 11:00 pm. The
 smelter had check & start of
 shift.

Date 5-14-86 Inspector's Initial [Redacted]
 Supervisor's D&I MTD 5/22/86 Page No. 3
 U.S. Government Printing Office: 1995 - 609-287

Stayed on Section until
 03:00 & still didn't have
 good Air velocity @ Tail. High
 up the dumps & Travel to sec-
 tion No. 1006. This shift
 Travel back to surface
 discuss report with J. Polus
 then to
 Travel back to H.R. Glen
 Dust Shop & Finish Report.

Date 5-14-86 Inspector's Initial [Redacted]
 Supervisor's D&I MTD 5/22/86 Page No. 4
 U.S. Government Printing Office: 1995 - 609-287

Inspector's Initial [Redacted] Supervisor's Initials and Date MTD 5/22/86 Page No. 5

Point	CASSETTE	CODE	DISCOUNT	TIME	DATE	TIME	DATE
09	636.858	044	Tail Shop	11:00	1	23:15	
08	636.811	041	Tail Shop	11:00	1	23:15	
06	636.764	044	Tail Shop	11:00	1	23:15	
05	636.788	040	Headgate	11:00	1	23:15	
10	636.858	044	Face	11:00	1	23:15	
03	636.858	044	Face	11:00	1	23:15	

AIR READINGS

Date 5-14-86
 Location L.D.B. 031-0
 Width 17' Bottle Sample No. None
 Height 9.5' CH4 Detected 0.0%
 Area 141.5 Mean Entry N/A
 Velocity 41.0 Time 16:45
 Quantity 24,290 02 20.8%
 Location Belt Tail 031-0

Width 22' Bottle Sample No. None
 Height 8.5' 4" CH4 Detected 0.0%
 Area 183 Mean Entry N/A
 Velocity 175 Time 16:50
 Quantity 32,225 02 20.8%

Total 106,315

Date 5-14-86 Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTO 5/22/86 Page No. 6
 *U.S. GPO: 1993-0-709-384

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTO 5/22/86 Page No. 7
 *U.S. GPO: 1993-0-709-384

AIR READINGS

Date 5-14-86
 Location #17
 Width 12' Bottle Sample No. None
 Height 4 CH4 Detected 0.0%
 Area 72 Mean Entry N/A
 Velocity 825 Time 16:55
 Quantity 53,760 02 20.8%
 Location #160

Width 13.5 Bottle Sample No. None
 Height 6' CH4 Detected 0.0%
 Area 81 Mean Entry N/A
 Velocity 391 Time 17:15
 Quantity 34,421 02 20.8%

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTO 5/22/86 Page No. 8
 *U.S. GPO: 1993-0-709-384

AIR READINGS

Date 5-14-86
 Location #180
 Width 14' Bottle Sample No. None
 Height 4' CH4 Detected 0.0%
 Area 84 Mean Entry N/A
 Velocity 44.0 Time 17:35
 Quantity 34,760 02 20.8%
 Location #80

Width 14' Bottle Sample No. None
 Height 5' CH4 Detected 0.5%
 Area 70 Mean Entry N/A
 Velocity 46.8 Time 17:35
 Quantity 32,760 02 20.8%

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTO 5/22/86 Page No. 9
 *U.S. GPO: 1993-0-709-384

AIR READINGS

Date 5-14-86
 Location #49
 Width 12' Bottle Sample No. None
 Height 7' CH4 Detected 0.0%
 Area 84 Mean Entry N/A
 Velocity 531 Time 17:40
 Quantity 44,604 02 20.8%
 Location

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

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTO 5/22/86 Page No. 10
 *U.S. GPO: 1993-0-709-384

DAILY COVER SHEET

Date 5-15-86 Event No. 41118
 Arrived at the Mine Departed from the Mine
 List Records Books Checked Acc. Shift/On-Shift
031-0, 4W EPG
 Accompanied By: Company Representative [Redacted]
 Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031-0
EPG 41, 41-A, 15-1 & 15-2

Inspector's Initials [Redacted]
 Supervisor's Initials and Date MTO 5/22/86 Page No. 1
 *U.S. GPO: 1993-0-709-384

Inspector's Initials: [Redacted]

Supervisor's Initials and Date: MTD 5/22/06

Date: 5-15-06

Location: 0310 mm

RESPIRABLE DUST 46-88456

PULSE	CASSETTE	CODE	OCCUPATION	TIME ON	2nd	4th	TIME OFF	WT
063	630820	044	Tail Shift	16:00	✓	✓	24:00	
064	630812	044	Head Shift	16:00	✓	✓	24:00	
065	630824	041	Tail Shift	16:00	✓	✓	24:00	
066	630847	040	Tail Shift	16:00	✓	✓	24:00	
067	630822	043	Foreman	16:00	✓	✓	24:00	

*U.S. GPO, 1993-0-709-332

Travel To Performance Coal Co. UAB mine IP 46-88434 To Run Dust Survey On The 231-2 1/2 mmm.

Arrive @ mine meet Craig Rogers VP & Advise him of Inspt Check One Shift/DN Shift Exam. At For The 231-2 mmm.

Facilities None Observed

Power Ctr. Charges

Travel/ways

Supports

L.O.B. 123,950

#17 970 } 0.070

#160 565

Check 4th EPA Exam Ab.

EA 41 1944 5:15 Eve

41-A 12,350

15-1 15,920

15-2 15,120

5:15 41 2,184

41-A 14,000

15-1 34,500 15-2 2,100

Date 5-15-06 Inspector's Initial [Redacted]

Supervisor's D&I MTD 5/22/06 Page No. 3

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

Inform me that the 1/4 hr. Run Down All Shift Due To head fire on Tail. He said they only mined the shift the 2 head before heading fire again. The Day crew called to surface & said they just got the fire on Tail To 5:45 PM I then elected to Run Dust Samples. Put the pumps on the 7th crew & proceeded with work. To the 231-2 mmm.

Arrive DN Section & meet [Redacted] & He said he was heading & started @ 7:55. He also stated he had 5:55 up on Tail Area To start head. He was mining towards Tail. Check Dust Accumulators on Shift. All sprays operating @ 125 psi. mined 17 Passes @ 2580 tons. Travel To 5th Dismiss Inspt. With [Redacted] & Advise him of Conf. Rights.

Date 5-15-06 Inspector's Initial [Redacted]

Supervisor's D&I MTD 5/22/06 Page No. 4

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

Citation # 7251625

CPE 90 75-340(A) 75-343(b)

1. Time 15:00
2. The Air Shift Exam for the 231-2 mmm conducted on the 01 shift for the Day Shift 5-15-06 was not properly recorded. There is a violation of CPE 90: (also a hazard) The Air Velocity for Shift #16 is recorded as 5:35 7pm which is less than the also requires & the condition is not recorded as a violation or hazard & no record of any action taken.
3. 0310 mmm
4. The Examiner should have known
5. Since the 01 shift on 5-15-06 between 3:00 to 4:00
6. OHC
7. No last days
8. Unlikely

Tec. Due 5-15-06 00:00

Date 5-15-06 Inspector's Initial [Redacted]

Supervisor's D&I MTD 5/22/06 Page No. 5

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

This is the 2nd Citation that has been issued since 4-2-06 for this practice, operator went out on Night Shift Alert that if they didn't resolve this problem, 500000 dollars would be forthcoming.

Tec. 5-16-06 00:05

The condition has now been properly recorded & the corrective action shown.

Date 5-15-06 Inspector's Initial [Redacted]

Supervisor's D&I MTD 5/22/06 Page No. 6

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

Write Reports

Travel Back To H.B. Clean & Process Dust Samples. Finish Reports.

Date 5-15-06 Inspector's Initial [Redacted]

Supervisor's D&I MTD 5/22/06 Page No. 7

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

AIR READINGS

Date 5-15-86Location #86

Width 14' Bottle Sample No. None
 Height 6.5' CH4 Detected 0.0%
 Area 91 Mean Entry N/A
 Velocity 295 Time 19:00
 Quantity 35,945 O2 20.8%
 Location #160

Width 12' Bottle Sample No. None
 Height 6.5' CH4 Detected 0.0%
 Area 678 Mean Entry N/A
 Velocity 525 Time 19:30
 Quantity 49,950 O2 20.8%

Inspector's Initials [Redacted]

Supervisor's Initials and Date

MTO 5/22/86 Page No. 8

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

AIR READINGS

Date 5-15-86Location L.D.B. 031-0 mm4

Width 17' Bottle Sample No. None
 Height 9.5' CH4 Detected 0.0%
 Area 1615 Mean Entry N/A
 Velocity 490 Time 20:05
 Quantity 19,135 O2 20.8%
 Location 031-0 Belt Tail

Width 22' - 4 Bottle Sample No. None
 Height 8.5' 2nd CH4 Detected 0.0%
 Area 183 Mean Entry N/A
 Velocity 135 Time 20:10
 Quantity 24,705 O2 20.8%

103,840 TotalInspector's Initials [Redacted]

Supervisor's Initials and Date

MTO 5/22/86 Page No. 9

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

AIR READINGS

Date 5-15-86Location #17

Width 14' Bottle Sample No. None
 Height 4' CH4 Detected 0.0%
 Area 94 Mean Entry N/A
 Velocity 1,040 Time 20:20
 Quantity 79,840 O2 20.8%
 Location [Redacted]

Width [Redacted] Bottle Sample No. [Redacted]
 Height [Redacted] CH4 Detected [Redacted]
 Area [Redacted] Mean Entry [Redacted]
 Velocity [Redacted] Time [Redacted]
 Quantity [Redacted]

Inspector's Initials [Redacted]

Supervisor's Initials and Date

MTO 5/22/86 Page No. 10

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

DAILY COVER SHEET

Date 5-17-86Event No. 411118

Arrived at the Mine

Departed from the Mine

List Records Books Checked NoneAccompanied By: Company Representative WendellWills, Supt.Miners Representative None

AREAS OF INSPECTION ACTIVITY:

Mine OfficeInspector's Initials [Redacted]

Supervisor's Initials and Date

MTO 5/22/86 Page No. 1

*U.S. Government Printing Office: 1997 - 508-370

Travel To Westmoreland Coal
 Co. L.D.B. Mine ID # 48436
 To Reinstated 104 (a) Order
 on the 0310 4th mine
 Arrive @ mine meet Wendell
 Wills Supt. [Redacted]
 [Redacted]
 [Redacted] Craig Beggs
 up. Advised them that the
 results of the MSHA survey
 shows the 031-0 mine still
 out of compliance with the
 the 4 vent. revision. Informed
 them that a substantial change
 would have to be implemented
 to the vent. plan & only then
 if plan is approved the 104(a)
 order would be modified to allow
 no restriction to resume only
 long enough to collect five (5)
 samples on the 031-0 then
 the 104 (b) order would be
 again reinstated while

Date 5-17-86Inspector's Initial [Redacted]

Supervisor's D&I

MTO 5/22/86

Page No. 2

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

Waiting on the results of
 the dust samples. Also they
 were informed that MSHA
 would monitor while samples
 were being collected.
 Advise them of this coal
 fighter write report
 Travel back to H.R. finish
 reports.

Date 5-17-86Inspector's Initial [Redacted]

Supervisor's D&I

MTO 5/22/86

Page No. 3

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

ED1
Thurs Day 46-28436
DAILY COVER SHEET

Date 5-18-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked None

Accompanied By: Company Representative _____

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

Office (mine)

Inspector's Initials _____

Supervisor's Initials and Date MTD 5/22/06 Page No. 1

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

Travel To Performance Coal
Co. 0188 mine ID 46-28436
To Discuss The Proposed
changes To Dust Plan With
Mgmt.

G. Cook & myself had meet-
ing with Tim Favre - 4th Super

Eddie Lester, mine mgr. James
Shickman, Asst. V.P. &

After The Discussion It
Is Consensus To All Parties To
Revise The Current Plan To In-
clude A Spray on Every 5 Jacks
Directing Water onto Conveyors
A Velocity of 57.5 @ #88
shield, Increased Activation of
2 Jacks In front of Shearer The
Sprockets To Run Any Time The
Stage/boiler Operates & Addition
of Dust Accumulator Check @
mid-shift.

All The Above Was Agreed

Date 5-18-06 Inspector's Initial _____

Supervisor's D&I MTD 5/22/06 Page No. 2

*U.S. Government Printing Office: 1995 - 603-287

Modified 104 (b) Order No.
7251461
5-17-06 15:15
Based on An MSHA Survey
on 5/16/06 of The 46031-0
panel, The Dust Concentration
at The "DD" Is 2212 mg/m³
Which Exceeds The 1.7 mg/m³
STD Therefore This 104 (b) Order
Is Being Reinstated Due
To The Original Findings.

late Entry
The Shearer Was Stopped
on Tail @ Approx Jack #140

Date 5-12-06 Inspector's Initial _____

Supervisor's D&I MTD 5/22/06 Page No. 1

*U.S. Government Printing Office: 1995 - 603-287

To if They Proposed The Plan
While We Were Back To Work
Revised Plan if It Was
Approved Verbally Communicated
This By Phone To Chris Hol-
kins & Also Verbally modify-
ing The B-Order.

Modified 104 (b) Order No.
7251461 5-18-06 18:10
A Plan Revision Was Sub-
mitted & App To MSHA. This
104 (b) Order Is Being Modified
To Allow And To Resume so
As To Evaluate The Vent
Changes & The Added Dust
Parameters.

Date 5-18-06 Inspector's Initial _____

Supervisor's D&I MTD 5/22/06 Page No. 2

*U.S. Government Printing Office: 1995 - 603-287

ED1
Fri/Day 46-28436
DAILY COVER SHEET

Date 5-19-06 Event No. 411118

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Reshift/DN-shift031-0 & EAs 41, 41-A, 15-1, 15-2

Accompanied By: Company Representative _____

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031-0 mmu

Inspector's Initials _____

Supervisor's Initials and Date MTD 5/22/06 Page No. 1

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

Travel To Performance Coal Co.
0188 46-28436 To monitor
Dust on 031-0 mmu
Arrive @ mine before Jack
Reps 4th Coordinator of Jack
check 031-0 Reshift

Zone
D.C.
Changes
Frank
Franklin
Dust Support
L.D.B. 114850
#17 1425
#88 610
#120 525
EPL
41 2810
41-A 1836
15-1 14095
15-2 2410
Day Cons. # 836608
Start Pump 07:00

Date 5-19-06 Inspector's Initial _____

Supervisor's D&I MTD 5/22/06 Page No. 2

*U.S. Government Printing Office: 1995 - 603-287

I had a heavy load on the 7th to
 transport the three sets of
 iron & put just measure
 a few of them with a
 (one foot) set of the
 loads are being to the
 than the load should be
 mostly by 9 set this
 condition I don't know
 that's not at all going
 outside, make sure
 as to how I took my
 things because I was
 always to have to
 make sure the
 I took several different
 loading by transport just
 the whole of the by
 transport the same thing
 the load of 9 set 1 ton
 after the three sets
 from head & tail
 Curious that said
 of loads to clear back to

DATE 2/2/81 BY _____

U.S. Government Printing Office: 1995 5/12/06
809-267

154/08
09-287

MSHA Form 7000-10-1, June 93 (revised)

AIR READINGS

[illegible]

Professor's Initial:

Supervisor's Initials and Date *mm/ dd/ yy* Page No. *8*

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

Width	<u>22.1</u>	Bottle Sample No.	<u>N/A</u>
Height	<u>9.1484</u>	CH4 Detected	<u>0.02%</u>
Area	<u>194</u>	Mean Entry	<u> </u>
Velocity	<u>105 193</u>	Time	<u>0.2140</u>
Quantity	<u>158 37442</u>	Q2	<u>20.87%</u>
Location	<u>A.0.B. 0.51.0</u>		

Width	19'	Bottle Sample No.	None
Height	8.5'	CH Detected	0.2%
Area	14.5'	Mean Entry	1/14
Velocity	53.5'	Time	02:45
Quantity	84403		20.5%

Total 123,845

Professor's Initial:

Supervisor's Initials and Date *mm/dd/yy* Page No. *8*

Citation # 7251674
 CFA 30 25.370 (a) (1)
 1. Time 08:10
 2. The Vent Methane Dust Control Plan is not being complied with on the 4th 25x0 mmk. The Infrared Laser Spray System is not activating a minimum of two shield sprays in advance of the shearer cutting path. The Infrared Transmitter was disconnected and not operable on the shearer.
 3. Jay H. Shaver on 08:10 mmk
 4. Undetermined, but this should have been detected during dust parameter check.
 5. Unknown how long been disconnected, but shift had only mined approx. 30 min. before known.
 6. Two (2)
 7. Permanently Disabling

Date 5-28-96 Inspector's Initial [redacted]
 Supervisor's D&I mto 5/22/06 Page No. 4
 U.S. Government Printing Office: 1995 - 609-287

8. Reasonably Likely
 Why: This mine is run out of compliance of Respirable Dust since Feb. 2004 & continues to be out. mine has made revisions to correct this & the Infrared system is part of the dust control parameters at this mine. This mine is operating under a modified 104 (b) order to collect dust samples & eliminate the effects of the plan. After on 12 April 93 TD TCC Due 5-20-96 09:10 TCC 5-28-96 08:10 The Infrared Transmitter has been hooked up & is not operating as per plan.

Date 5-28-96 Inspector's Initial [redacted]
 Supervisor's D&I mto 5/22/06 Page No. 5
 U.S. Government Printing Office: 1995 - 609-287

Citation # 7251677
 CFA 30 25.362 (a) (2)
 1. Time 08:15
 2. An Adequate On-Shift Exam is not being conducted of the Respirable Dust Parameters of the Shearer on the 4th 25x0 mmk. The Infrared Transmitter is disconnected & will not activate shield sprays in advance of the shearer path. This system is part of the Vent Methane Dust Control Plan.
 3. Jay Shaver on 08:15 mmk
 4. Examiner should have known
 5. Undetermined how long disconnected but this shift only per approx. 30 min.
 6. Two (2)
 7. Permanently Disabling
 8. Reasonably Likely
 Why: Section out of compliance of Resp Dust since Feb. 2004 & is currently operating under

Date 5-28-96 Inspector's Initial [redacted]
 Supervisor's D&I mto 5/22/06 Page No. 6
 U.S. Government Printing Office: 1995 - 609-287

A modified 104 (b) order after the plan was revised & while collecting dust samples this mine is on a 12 April 93 TD TCC Due 5-28-96 9:00 TCC 5-28-96 08:10
 An Adequate On-Shift Exam of the Dust Parameters has now been conducted.

Date 5-28-96 Inspector's Initial [redacted]
 Supervisor's D&I mto 5/22/06 Page No. 7
 U.S. Government Printing Office: 1995 - 609-287

When shut down to service, command to eat.
 After Shaver shut back to Shaver set bits & finish section, didn't see any more cut 103 TCCs
 103 0.58% to 176
 16x125x8 = 840 Tons
 Travel from Section to Section, discuss Inpt. with [redacted] & advised him at dust rights, write report
 Travel back to H.R. Finish Reports.

Date 5-20-04 Inspector's Initial [redacted]
 Supervisor's D&I mto 5/22/06 Page No. 8
 U.S. Government Printing Office: 1995 - 609-287

AIR READINGS

Date 5-28-96
 Location 031 Tail
 Width 22' Bottle Sample No. None
 Height 8.5' CH4 Detected 0.0%
 Area 183 Mean Entry N/A
 Velocity 16.5 Time 02:30
 Quantity 30,195 02 20.8%
 Location h.o.b. 031 mmk
 Width 18 Bottle Sample No. None
 Height 8.5 CH4 Detected 0.0%
 Area 153 Mean Entry N/A
 Velocity 530 Time 04:35
 Quantity 84,325 02 20.8%

Total 110,520
 Inspector's Initials [redacted]
 Supervisor's Initials and Date mto 5/22/06 Page No. 9
 U.S.G.P.O. 1993-0-709-334

AIR READINGS

Date 5-28-06Location #17

Width 12 Bottle Sample No. None
 Height 6 CH4 Detected 0.0%
 Area 72 Mean Entry N/A
 Velocity 995 Time 02:40
 Quantity 7640 02 20.8%
 Location #88

Width 12' Bottle Sample No. None
 Height 5' CH4 Detected 0.0%
 Area 60 Mean Entry N/A
 Velocity 540 Time 02:45
 Quantity 32400 00 20.8%

Inspector's Initials [redacted]

Supervisor's Initials and Date

MTD 5/22/06 Page No. 10
 *U.S.GPO:1993-0-709-384

AIR READINGS

Date 5-28-06Location #160

Width 14 Bottle Sample No. None
 Height 7 CH4 Detected 0.0%
 Area 98 Mean Entry N/A
 Velocity 548 Time 02:55
 Quantity 53204 02 20.8%
 Location

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

Inspector's Initials [redacted]

Supervisor's Initials and Date

MTD 5/22/06 Page No. 11
 *U.S.GPO:1993-0-709-384

E61
46-88436
 DAILY COVER SHEET

Date 6/15/06 Event No. 411118Arrived at the Mine Departed from the Mine List Records Books Checked Pre-shift/On-shiftExam 031-0Accompanied By: Company Representative [redacted]Miners Representative None

AREAS OF INSPECTION ACTIVITY:

031-0 mm4Inspector's Initials [redacted]

Supervisor's Initials and Date

MTD 6/19/06 Page No. 1
 *U.S. Government Printing Office: 1995 - 508-470

Travel To Performance Coal Co.
 Upper Big Branch Twp. #4-35436
 Arrive @ mine meet [redacted]
 4th Coordinator & Inform him of
 Trip. He stated they like approx
 550' before finish 4th
 Check Pre-shift/On-shift Exam
 of 031-0 mm4
 Face None observed
 Chert's " " "
 Truck " " "
 Travelways " " "
 Pipes Etc. " " "
 Post Support " " "
 1st L.O.B. 112,350
 #17 1185 / 0.0%
 #88 590 / 0.11
 #160 590
 Travel U.S. with Tank via
 rail to 031-0 mm4 mouth of
 Section then travel up to
 Section on foot
 Arrive on Section meet
 Ben Sullivan Section Fore

Date 6-15-06Inspector's Initial [redacted]

Supervisor's D&I

MTD 6/19/06 Page No. 2
 *U.S. Government Printing Office: 1995 - 609-287

And Inform him of trip
 He stated vent was good &
 shut @ #10 to tail
 Check vents Controls #1 & 3
 OK Take Air Readings In
 L.O.B. & Belt Tail
 Travel Across Face line &
 Take Velocity Readings @ #10,
 #88 & #160
 Check Post Decimeter Press
 Face & Shores. All Sprays Oper-
 ation @ 110 psi
 Talk to FR & they stated
 Post Control Room lot better
 & the tail shores spec. had
 Post Pump (#3) Cassette #
 835120.
 Travel To Headgate & All Post
 Accessories Operating
 Travel Back To Surface Dis-
 cuss inside with Tank & write
 Report. Travel Back To L.O.B.
 Finish Report

Date 6-15-06Inspector's Initial [redacted]

Supervisor's D&I

MTD 6/19/06 Page No. 3
 *U.S. Government Printing Office: 1995 - 609-287

late Entry!
 The Face at Wall was in
 much better condition than
 its only approx. 2' or 3' of
 Rock from Head Down To
 Shield #80 & there is
 approx. 5.5' of height
 same bottom being taken.
 Could not determine the
 amount.

Date 6/18/06Inspector's Initial [redacted]

Supervisor's D&I

MTD 6/19/06 Page No. 4
 *U.S. Government Printing Office: 1995 - 609-287

AIR READINGS

Date 6-15-06Location #17 Shield

Width 12' Bottle Sample No. None
 Height 4' CH4 Detected 0.0%
 Area 72 Mean Entry N/A
 Velocity 1175 Time 09:45
 Quantity 84,600 O₂ 20.8%
 Location #88 Shield

Width 12' Bottle Sample No. None
 Height 6.5 CH4 Detected 0.0%
 Area 78 Mean Entry N/A
 Velocity 583 Time 09:50
 Quantity 45,474 O₂ 20.8%

Inspector's Initials [redacted]

Supervisor's Initials and Date

Page No. 5MTD 6/19/06

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

AIR READINGS

Date 6-15-06Location #140 shield

Width 12 Bottle Sample No. None
 Height 5.5 CH4 Detected 0.0%
 Area 66 Mean Entry N/A
 Velocity 540 Time 10:00
 Quantity 35,440 O₂ 20.8%
 Location

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

Inspector's Initials [redacted]

Supervisor's Initials and Date

Page No. 6MTD 6/17/06

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

AIR READINGS

Date 6-15-06Location L.O.B. 031-D

Width 21' Bottle Sample No. None
 Height 8' CH4 Detected 0.0%
 Area 168 Mean Entry N/A
 Velocity 430 Time 09:25
 Quantity 72,240 O₂ 20.8%
 Location Tail of Belt 031-D

Width 20' Bottle Sample No. None
 Height 9' ¹⁷⁵ _{gray loader} CH4 Detected 0.0%
 Area 162.5 Mean Entry N/A
 Velocity 205 Time 09:35
 Quantity 33,313 O₂ 20.8%

TOTAL 105,553Inspector's Initials [redacted]

Supervisor's Initials and Date

Page No. 7MTD 6/19/06

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