08-09-2007
10:35 hrs. 8 to 10 RK prop needed to advance thru to xcut 121
Teck support is requiring addition supports to be installed in Belt/FB intersection
20 5 to 7 RK Prop. or Sq. Sets
Roadway Between x 120 & x 121 #1 entry
Requires cleaning
air Reading in by x120 146, 160 cm
O_2-20.8, Co-2ppm CH_4-0.0.

1100 hrs Surface Drilling (Report from Rodney Adamson)
2" 1520-ft 8" - 355-ft
(8") → Parts for Directional Drill just arrived at Drill site,
1105 hrs. 2" — hole 1530 ft 8" hole 359-ft

1150 hrs Surface Drilling
2" hole 1550-ft in progress
8" hole 355 down

1208 hrs Mining in Progress #1 Entry

1220 hrs. — discussed S/C & Bolter in by last set of Rock Props. Per K. Strickler & Al. Davis disallowed S/C cab & Bolter in By last set of Rock Props Reported to (b) (7)(C) at Fresh air Base. 12:25 hrs.

1308 hrs Surface Drilling
2" hole 1580-ft
8" hole 367-ft. started drilling at 1300 hr

08-09-2007

1320 air Reading 157,280 cfm - * inby x 120 #1 Entry
air Quality O_2-20.8 NO_2-0 Co 1 ppm AH_2-0 CH_4
CM 45' inby x 121
RK dusted to CM.
S/C

1410 hrs. Surface Drill site Received 1 - 1½ camera
(2¼") the camera is operational Received 1 - Camera 2
for the 8" hole. (1355 the camera arrived 1½ camera)

14:45 Escape capsule in route will arrive

14:18 #1 Entry Main West Began Mining

14:25 hr confirmed Brian Dawn informed HQ that the escape capsule is in Route and expected to arrive at mine at Noon Saturday

1400 hrs. Surface Drilling
2" - 1620-ft
8" - 462

1500 hrs. Location of Rock Props. inby corner x 121 - 16 RR Prop. in place, ≈ 40 inby CM is about 40' in advance of last Rock Prop.

1446 Surface Drill - 2" Hole 1640-ft in depth
1453 8" Hole 522-ft in depth

1530 hrs Mining has halted at # 15:10 hrs.
Rock Props extend inby Corner of x121 ≈ 40 16 RK Props on 2.5 ft centers CM is in advance of the Rock prop about 50 ft.
Rock dusting is being conducted
Rock Props being advanced
8 or 9 S/C have been loaded out
the Night Pash will reach the x cut of 122

2008-2007

1530 hrs Surface Drilling
2" hole 1660-ft.
8" hole 560-ft.

1600 - Fresh air base - The push can be advanced 56' before SC operator is exposed.

1620 - Air Reading - 154420 cfm - taken 50' inby #120 x-cut - 20-8 02 0 CO 0 NO2 Rock dust to miner

1625 - 2" drill - 1660 } taker 1600
8" drill - 602 }

1650 - Air Reading 35' outby #120 x-cut
105300 - 20-8 02 0 chy 1 ppm CO

1700 - Miner pushed to 20' inby #122 x-cut started to set props.

1655 hrs. 2" 1700 feet CHy 0.0%
1700 hrs. 8" 660 feet CHy 0.0%

1810 - 2" drill - 1720' 0 chy
8" drill - 720' 0 chy

1820 - air Reading 60 inby #121 x-cut
109,760 cfm 02-20-8 0 chy 0 CO
Set 33 Props
1802 - Section lost power + water
Props set to center of #122
Rock dust to end of Props
No bumps, bounces 20 ft inby 122 Continuous Miner.

1830 Rock dusted to #122 x cut

Drills:
1. Lang Drill, Boart Longyear, LM 140 per (b) (7)(C)
2. Lancaster Drill, Longyear, HC 150 per (b) (7)(C)

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1900 hours 8 inch drill 740 feet 0% CH4
2 inch drill 1770 feet 0% CH4

1933 Barry Jensen reported that the Temporary Ventilation devices installed. Oil station and tool box covered up behind curtain.
X-cut @ 22

1935 - AIR READING '50 out by #119 X cut
105,350 CFM 20.800 0 CH4 0 CO
SHUTTLE CAR BROKE down

2005 2" drill - 1800'
8" drill - 780'

2025 - AIR READING '50 out by #119 X cut 20-802
0 CH4 0 CO ROOF bolter moved TO X cut #116
SHUTTLE CAR still down - ELECTRICAL PROBLEM

2035 hrs. Little Drill depth (2 inch)

2050 2" drill is AT 1839'

2054 - The Co. ISSUED ORDER to Pull MEN OUT OF MINE

2106 2" drill - 1845' 0 CH4
8" drill - 840' 0 CH4

2135 - CONSPEC REPORTED ALL MINERS OUT OF MINE

2158 PARTS HAUL ARRIVED -

2258 - Miners going in mine

2255 TRUCK won't start.

[redacted]

"8-9-07"

2315 - 8" Drill 902' 0 CH4

"8-10-07"

0015 - Mucking, when finished, air readings will be taken & called out.

0025 - 8" Drill 944' CH4 0%

0030 - Phone problems - from Zone #1 out -

0045 - Phone fixed -

0050 - Inby rib of 122 started clean-up
88,510 cfm 80' inby 120 X-cut
120 X 2 to 3 entry Kennedy stopping w/mandoor
X-Cut 121 & 122 curtain in & foamed
122 X-Cut 50' inby Props start -
" #117 RB - Mucking started at
2350 - ended 0028 - 20.8 ch4 0%
CO - 0

0100 - West Fan 5.5" wg - East Fan 5.7" wg - 21.0 - CH4 0 - CO - 0

0113 - 8" Drill 986 CH4 0%

0130 - Had a bounce between 119 - 120
91,690 CFM - Started loading at 0129 -
All other mandatory info from fresh air base is same as last reported at 0050 hr. (SC problem was ground monitor)

0157 - Still mucking - Air readings will be called out when mucking done.

0217 - Drill 8" - 1,016 CH4 0%

0220 - Phone problems

"8-10-07"

0300 – Rock props 37' inby x-cut 122 –
Air reading 93,220 80' inby x-cut 120
Started mucking 0329, Stopped at 0200
because HV cable around bits. – Started up
at 0245, stopped 0246 because TV Radio
broke on S/C – Cracking sounds in Roof
X-cut 119 + 120. – All other Info same as
reported at 0050 hr.

0301 – 8" Drill 1,042' CH4 0%

0315 – Started up (mucking)

0353 Stopped mining/mucking – sending
Prop pounder inside

0400 Fan report – WG 5.4 WG 5.6 O2 21.2% CH4 0%
CO 0 ppm

0405 8" drill 1,086' CH4 0%

0430 – Fan Report 5.4 5.6 21.0 CO 1 ppm
CH4 0

0505 – 77' of props total –
98,050 CFM 80' inby 120 x-cut
0445 started loading – All other info same
as reported at 0050 hr.

0510 – 8" Drill 1132' 0% CH4

0535 – Phones now paging

0550 – Stopped mucking 0550 – Moving RB up to
Bolt

0604 – 8" Drill 1186' 0% CH4

08-10-2007 RK Props 77-ft inby x122 Clean up to 50 NOV. 127-ft inby x122

0610 hrs air Reading 80' inby x120 82,680 cfm
Clean up to 127-ft inby x122 - install RK Props
currently roof Bolting in intersection of x123

R Pelatier RK dusting. inby x122 - about 77-ft
air quality O_2 - 20.8 Co - 0 CH_4 - 0.0 NO_2 - 0
tool Box, and (Oil storage) x123 inby side
Rock props to be installed from 77-ft inby to intersection x123

0652 hrs. Surface Drilling 8" hole 1222-ft in depth
CH_4 0%

0735 hrs Main West Section Gale loader - stopped working
(diesel loader).

0741 hrs. Surface drilling 8" hole 1262-ft in depth
0% CH_4

0842 hrs Surface Drilling 8" hole ~~1320~~ 1302-ft in depth
R Anderson 0% CH_4 drilling in progress.

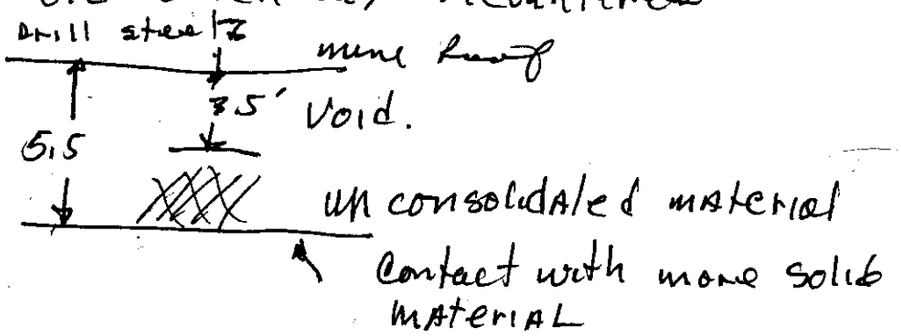
09:25 hrs. Air Reading 31,560 cfm 42' inby x120
PS #4 Entry A= 29 V= 1315 Air Quality
CH_4 - 0 Co - 0 NO_2 - 0 O_2 - 20.8
2- Bottle Samples #R1125 & #R1135

0930 hrs. air Reading 135,800 cfm @ 80' inby x120
air Quality O_2 - 20.8 Co - 0 NO_2 - 0 CH_4 0%
CM location 20' ft ins x123
Rock Props to ADVANCED to 12-ft outby
corner of x123 Rock Dust ADV. to x123
DP. Ground Control — Small Bump Pillar between
x119 & x120
as of 930 hrs. — all EQ to mine up & running
S/a was down up and running
ghd loader — up & Running @ 0915 hrs.

0946 hrs Surface drilling 8" hole to 1344ft depth CH_4 0%

08-10-2007

0946 hrs cont RA. Void which was incountered



1005 hrs CM – mining/mucking

1028 hrs RA Surface Drilling # 2" hole Communication Probe wire Broke as line was Being Retracted.

1030 hrs S.J. Air Reading #1 Entry 80' inby XC120 119,200 cfm Air Quality Co-0 O_2-20.8 No_2-0 Ch4 0%. Mining in progress

1032 hrs. R.A. Surface Drilling 8" hole to 1384-ft in depth Ch4 0%

1100 hrs. Conspec Hourly wp Date on Man power under ground. 60-person underground

DKB 11:55 hrs Bodee Allred called to tell us all First Aid Supplies are at the Fresh Air Base.

12:02 hrs S.J. Air Reading 80' inby / XC 120 #1 Entry (center Line) 117,180 CFM Air Quality O_2 20.8% Ch4 0% CO 0 ppm No_2 0% Cleaned up to XC 123 mine dust in by 123X6, setting Rock Props

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12:00hrs continued — into 123 XC outby side will need to Do more cleanup once the Rock Props are set. Miner Parked Inby 123 XC

12:00 hrs — 8" Drill hole ~~1381'~~ 1444' Depth
NO CH4 Reading

12:12 hrs — Men under ground Report 68 People underground.

12:14hrs Barry G. called — Barry Called to see if we have a copy of Approved Plan yet. This Plan is For Exploration No Copy yet

12:16 hrs — Lane A. Brought a copy of Approved Plan TO MEO. copied the Plan, Plan is Different Than Barry's Copy

12:25hrs BG — Barry Called to See if we Had an Approved Plan. I Informed Him it was Signed But was different than the Plan He has a copy of He will continue into The Section and call to talk to Bill Taylor about this Plan Bill T. on Phone with Arlington.

12:33hrs D.D. — Cleaned through 123 XC Extra Support Needed 10' inby Center Line of XC 123 Near Inby Corner of 123XC. will Evaluate

12:35 hrs B.G. — Barry Called Command Center to talk to Bill taylor about the Plan. Bill Informed Him of Changes in Approved Plan that are Different Than The Copy he Has.

8-10-07

12:43hr In Accordance with approved Exploration Plan a 2 man team Left Fresh air Base to Begin Exploration

13:00 Hourly Conspec Underground People report 72 people underground

13:03 Air Reading 80' inby XC 120
CS 116,550 CFM Air Quality O_2 20.4%
CO 6ppm CH_4 0% NO_2 0%
Rock Props to 123 Xcut and around ~~inby~~ Corner

@13:00 1464' Depth 8" Surface Drill
RA CH_4 0%

13:10 Exploration team can only make it to 124½ Lost communications Retreated to Area where They Have Communications (Over heard on mine phone)

13:10 Microphone is Out of the
RA 2½" Hole. Started Down Hole Survey

13:10 Traveled as Far as Possible
P.S. Got air Samples and will get Outside as Soon as He can get a ride

13:25 Rock Props Installed in 123XC outby
D.P. Rib and Inby Rib Rock Props are started and are set in Cross cut # 123

13:30 Allyn Davis Brought in New Surface Drilling Plan. That ~~are~~ is Approved

8-10-07

13:43 Air Reading @ 120 xc 80' Inby
S.J. 101430 cfm Inby they have Put a curtain up in 123 xc Not tight. it is acting Like a regulator Air Quality 20.4% O_2 CO 6ppm 0% CH_4 0% NO_2 Starting to clean up right Now

13:43 (b) (7)(C) Brought air Samples out that he got From ~~120 xc~~ #4 Entry 20.8% O_2 7ppm CO NO_2 0 CH_4 0. 20' outby 126 xc. ~~##~~

* XC 137 Entry #2 8" Hole
XC 138 Entry #3 2" Hole

14:05 Broken Shear Pin on Feeder Breaker
D.D Cleaned up about 35' Inby the Inby Corner of ~~X125~~ X cut 123 will continue Cleaning up as Soon as Feeder is Retrived

14:11 97020 cfm ~~20.8~~ XC 120 80' Inby
D.D. 20.8% O_2 CO 0 CH_4 0% CH_4 0% NO_2 will need to Bolt Just inby ~~13:59~~ #123 Inby X cut 6-12 Bolts will Switch out Bolter & Miner when Finished with Cleanup

@13:59 1505 ~~ft~~ Feet Depth 8" Hole
RA. CH_4 0%
Satelite Phone @ Drill Site
888-430-5874

2" Hole Hole Survey Equipment @ Bottom of Hole Doing Calculations

CRANDALL CANYON MINE
ID # 42-01715

8/6/2007

4:09 AM – BILL TAYLOR Received A CALL FROM Bill Denning. He had received A CALL from the CALL Center indicating THAT A Bounce occurred AT the CRANDALL CANYON MINE. The bounce WAS reported to the CALL center AT 3:41 AM on 8/6/2007. The mine reported that they had Attempted to CALL personnel on the Active working section And there WAS NO ANSWER.

4:20 AM Contacted BARRY GRESLY – INSTRUCTED him to proceed to the MSHA office, travel to the mine site, issue A 103(K) order And CALL me AT the MSHA Office to provide ANY update.

5:55 AM BARRY GRESLY CALLED Bill TAYLOR AT the Price MSHA office and provided the following update: The crew had been working on the West MAIN South BARRIER section when A bounce occurred. The crew WAS located AT X cut 139. Ventilation devices had been damaged outby to X cut 95. Both lines of communication to the 0 section had been disrupted. There had been no communication with ANY of the 6 men or the section After the bounce that occurred AT Approximately 2:52 AM.

6:20 AM ~~Utah~~ American Mine Rescue ~~team~~ (b) (7)(C) Traveled underground. 14 Members.

There were AN Additional 18 men underground working on restoring ventilation from X cut 95 inby in MAIN West entries And examining outby areas.

6:35 AM ALL unnecessary outby personnel were removed from the Mine.

7:28 AM FAB WAS established AT X cut 120 And Mine rescue team ~~Advanced~~ ADVANCED To XC 132.

7:32 AM 38,969 cfm AT X cut 116 – AIR quality WAS 21% O_2 NO CH_4 NO CO

8/6/2007

7:32 AM Amy Louviere - phone number - 202-693-9423
This phone number was given to Hubert Wilson and forwarded to Jim Poulsen.

7:40AM The Emery County Sheriff's office has established security at the entrance to the mine road. The operator has established procedures to meet with families of the miners. All information provided to the press, will be reviewed by Amy Louviere or Dick Fillpot (202-693-9406).

7:40 AM Met with (b) (7)(C)

normally worked from 5AM to 5PM. (b) (7)(C) stated that at 2AM on 8/6/07 he was at the mouth of 3rd North (Xcut 35). He finished his work in the area but couldn't leave because his pickup would not start. He called (b) (7)(C) on the main West Fallas Section and asked him for a ride. (b) (7)(C) stated that he had been setting a breaker row and the crew was running off the #1 entry at Xcut 139 into the barrier. (b) (7)(C) left the section and traveled outby to Xcut 107 at about 2:50AM. (b) (7)(C) had last communicated with (b) (7)(C) at about 2:45AM. (b) (7)(C) stated that something happened at about 2:50 AM that affected ventilation and he could hardly see. (b) (7)(C) picked up (b) (7)(C) and they traveled outby to Xcut 112. at Xcut 112 they donned their SCSRs and proceeded outby on foot to crosscut 120 where their travel was blocked.

(b) (7)(C) met (b) (7)(C) at Xcut 120. donned a firefighter brigade apparatus. (b) (7)(C) brought in firefighter brigade apparatus and proceeded outby to Xcut 124. (b) (7)(C) stated that the PED system was working because he received a PED about 3:15 AM while preshifting the #1 Belt.

8/6/2007 (Continued)

(b) (7)(C) had a message on his PED that a coal had occurred.

8AM Crews continuing to work underground to restore ventilation — update given to DO.

10:45AM (b) (7)(C) stationed at the MAIN FAN to check air quality.

12 (Sunday - Arrive on the property at about 1040 hrs.

1320 hrs. Men working on breaching # 1 seal - Working on 2 ft. x 2 ft. area and are 8 inches deep into the seal - "Slow going" -

1330 hrs. Atmosphere behind seal - O_2 6.8% - CO 57PPM - CH_4 0.0%

1335 hrs. Fan 20.9% O_2

1355 hrs. Seal breaching . . . 3 ft. x 3 ft. area removed and 8 inches deep into the seal.

1400 hrs Scoops for mucking down at this time.

1405 hrs. Fan. O_2 20.8% - 0.05 CH_4 (?) CO 0PPM

1410 hrs. Working at hooking up another compressor

1415 hrs. Persons working on seal breaching asked me about using "Rock Busters" - Told (b) (7)(C) . that management has not approached MSHA.

1430 hrs. Fan O_2 20.8% - 0.05 CH_4 (?) CO 0PPM

1450 hrs. Small opening at # Seal

1500 hrs - No communication line at breaching area - (b) (7)(C) this is a must

8-6-07

1502 hrs. Diesel Muckers now cleaning #4 entry
Started #120.

1502 hrs. Fan O_2 20.8% 0.05 CH_4 (2) CO 0

1515 hrs. Have a 1 ft. x 1 ft. opening in seal.
O_2 8% - Out gassing slightly

1520 hrs. 2 ft. x 2 ft. hole in the seal

1540 hrs. O_2 20.8% CH_4 0.05% . CO 0
1545 hrs Further establish ventilation curtains #2 & 3 Entry inby X119
1555 hrs. #4 entry mucked to just inby
X-cut 121

1600 hrs. Teams about ready to enter.

1602 hrs O_2 20.8% 0.0% CH_4 CO 0
1605 hrs water at #7 DRIVE
1605 hrs. 3rd scoop at Portal Also Reported
on in route at x-cut 90. 45 minutes prior
1625 hrs. mine rescue team going inby #1 Seal of
the west mains center Seals

1642 hrs all mine rescue team members in by Seal

1645 hrs mine rescue Team advanced to x-cut 121 Loop Fall #1
1648 hrs advance to x121 via #2 loop Fall #2 Entry
1654 hrs inby #1 #2 #3 X 121 Mine rescue Team returns
to Seal #1
1655 hrs Request to check x119 (to mine rescue Team)
minute gas check
1700 hrs 30- Fan Check 0-PPM CO 20.8% O_2 .05 CH_4
also mine Rescue Team checking x119 inby Seal.

1703 hrs. Heavy Bounce. Behind Seals

1704 hrs all rescue team members on out by side of #1 Seal

1705 hrs. Entry #4 inbg x cut 121 approx. 50' - with mucking

1710 hrs - Area around seals bumping and working.. Men withdrawing from the area & returning to the surface -

1810 Hrs - MUCKING NEAR 122, MINER AT AREA, POWER CENTER NOT THERE YET.

1830 Hrs - Called HQ - CALL EVERY HOUR

19^{25}HR - Called HQ with update - continue to muck area. Seal area will not be entered until it stops "bouncing". The area is dangered off currently. Currently no mine rescue teams in mine - Work crews only. (By Bob Cornett)

BA

20^{33}HR - HQ called by Al Davis - update about families. Still mucking @ XC122. Diesels are mucking. Cont. miner is tramming to area to start loading out (should start loading soon.) Tailpiece not set yet - should be "pretty quick." Tailpiece will be located @ XC120 in #2E.

BA

- CM will load out in #4E.
- " & feeder are currently located @ XC120
- EFS in route - (b) (7)(C)
- Bill Denning is current family liaison.

(*) Next call around 22^{00}HR

21^{00}HR P/C out by FAB - powered up / CM in area will run - waiting on setting feeder to be able to start cleaning with CM - per Pat Boyack - CMI @ F.A.B.

BA

21^{11}HR - Reported they operator sending 3 miners to 3RD North section w/ ben set to bring a buggy to clean-up area.

BA

2210 HR
- Feeder in. not set. 1 CM idle 1 scoops idle/ getting beggy coming. 1 258 scoop broke down in main North + has road blocked - no vehicle travel now.
BA
- Working on getting a diesel mine truck loader to load coal with.

- 2234 HR - Mine operator presented MSHA with a written recovery plan with a map accompanying it. Presented by Layne Adair to Al Davis.

2330 - Setting up feeder - Belts on up to 4 belt -
2350 - Belt 4 + 5 on

8-7-07
0005 - CM; Paletta going in mine

0014 Feeder is set - Mucking in sq
0022 Scoop in 3rd North
0025 (b) (7)(C) coming out of 4th. (b) (7)(C)
0027 Timbers being taken in - placed along 6 belt - outby corner out of way
0030 - Getting ready to start - need to take belt up, looking up water
0033 - Buggy operator to head to 3rd North
0120 - [redacted] - Bounce - (b) (7)(C) + men moving back until dust clears out + will take a head count.
0138 - Shutting belts off.
0141 - (b) (7)(C) called + all [redacted] men accounted for - (b) (7)(C) ; reported to (b) (7)(C) on miners also - Miners moved back to X-Cut 109 - Want to start establishing ventilation - Gases - O_2 - 20.8 CH4 0% CO - 0
0150 - Starting re-establishing Ventilation -
0230 - Building Kennedys from 90 to 122 X-cuts 12 additional men to build stoppings - Build about 2 - per hour.

8-7-07 Continued

0244 Gen Set wont stay running -
Sending in Mech.

0250 - Ventilation established to Fresh air base
backing out to start on Permant stoppings @ Xcut 95 -
mild bouncing still ~~occasional~~ occurring

0440 - West Ridge mines arrive @ mine for
assistance -

→ bouncing still occurring - scoop down w/ driveline
Continuous miner positioned -
shuttle car - having Elec. problems -

0445 (b) (7)(C) - called - phones working now
6 TOC outby 120 - bouncing still occurring -
needs to be evaluated

0530 - Still having problems with Gen-set -
0550 - Gen-Set Running (Parked at 3rd no.)
0600 - Still working on stoppings - Feeder breaker is
set on belt - Water is to Feeder -

0615 - Moving backup Transformer and scoop to
position for backup

07:05 scoop & Generator 3rd north coming on line.

07:30 call out 21% O_2; 0 ppm Co, 0% ch_4
at 100 x-cut

0800 power at Gen set, no power to
shuttle car

0849 hrs. Air Quality Ck at Between x106 & x107
O_2 - 20.8 Co. - 8 ppm Ch_4 0.0 @ ≈ 0845 hrs
also Seals at x105, x106 & x107 all ok
up pole on stoppings @ Belt → Return x93 → x103, up & ~~at~~ Plus x105 & x108
stoppings Being worked on x104, x105, x106, x107, x109 & x110

08-07-2007

0930 hrs Air Reading 59,675 cfm O_2-20.8, CO. 6 ppm Ch_4 0
at or Near x 110.
Fresh air Base at #6 Belt tail. x 110 Phone

10:09 hrs. Air Quality @ x 110 - #6 Belt x1 O_2-20.8 Co.-8 ppm
Ch_4 - 0.0 Men 3-groups working on stoppings
out By x110.

1035 hrs Air Readings #1 - Entry @ or near x110
63,085 cfm O_2 - 20.8 Co.-2 Ch_4 0.0

11:06 hrs (b) (7)(C) - want to use permissible
camera in the ground. Advised him to get
approval, From B. Taylor

11 35 hrs AIR Quality @ Fan
O_2 21% Ch_4 0.0 CO - 4

11:40 hrs Ventilation update on Return stopping line
From ≈ x 93 → thru #6 Tail piece in place & OK
#6 Belt // to x cut x110 tentative - complete
hrs to Be complet.
#7 Drive to x 120 old. Fresh air Base
curtains in place

12:05 hrs pm #6 Belt which run parrellal to x110
stoppings Complete

1320 hrs. Main West Return @ x cut 115 Air. Quality
O_2 - 20.8 Co - 8 ppm Ch_4 0.0
#1 Seal. Main West center Seals
outgasing #1 Seal in tact.
3 & 4 Entries outlet x115, x114, x113.
Very active thumping

1350 hrs Modification of 103K ORDER · 7287831 Safe action #2
1353 hrs. Air Reading x 110 #1 Entry Main west Intake 98,890 CFM
increased Volume - Result of Ventilation Repair
to stoppings Air Quality O_2 - 20.8 Co 2 ppm
Ch_4 0.0

1400 hrs Fan Reading 8.5 West 5.7 East → 5.8? O_2 - 20.9 Ch_4 0.0 Co 0 ppm

08-07-2007

1430 hrs. ≈ 75% complete on stoppings
#3 & #4 entry entry x113 remains active
Belt air Reading 55,605 cfm at x112
Belt Entry #2
O_2 20.8 Ch_4 0 Co 9ppm x 114

1432 hrs. Fan Reading west Fan 5.4" East Fan 5.7" O_2 20.9 Ch_4 0 Co 1ppm

1500 hrs. Stopping Between Bell & intake #6 Bell
1st to stopping complete
3rd & 4th stopping 2/3 done
#5th stopping compressor location
uncertain whether or not compressor
will stay or housed in structure

1530 hrs gas crymatograph up & running 24 hr. servi
Phone 412-576 8775
GC operator personnel.

1550 hrs. main Weed Intake Between x110 & x111
97,280 cfm O_2 - 20.8 Co - 7ppm Ch_4
moving Compressor from x110
moderate activity in By x113 - thumping

1620 HRS - CALLED OUT MOVING PAGER BACK TO
X-CUT 109

1640 HRS - PHONE (PAGER) HAS BEEN MOVED AND IS WORKING

1658 hrs - No. 1 ENTRY 110 X-CUT 20.8 O_2 Co
120,080 CFM

1720 hrs - (b) (7)(C)
IN MINE

1805 hrs - X-CUT 113, (b) (7)(C)
2 LIGHT BUMPS

1805 hrs - DRILL RIG NOT IN POSITION, TRUCK OFF

8-7-2007

ROAD. HELICOPTER FLYING IN TO GET TRUCK BACK ON ROAD - NO DRILLING AT THIS TIME.

1806 - 114,000 X-CUT 10 INTAKE

1810 - PAT BOYACK CALLED SAID AIR COMPRESSOR AT X-CUT 110 OVER HEATING AND SHUTTING DOWN.

1820 Little drill rig set up. Large drill not on mountain yet. Little drill rig will go into entry #3 Cross-cut No.138 Large drill rig will go into entry #2 Cross-cut No.137.

1850 - X-CUT 118 RETURN 49,420
20.6.02 0 CO

1855 - STOPPINGS ARE COMPLETE IN INTAKE TO X-CUT 110

1915 - 126088 INTAKE X-CUT 110 20.8 02 0CO 0CH4

1920 - LITTLE DRILL ON SITE - HELICOPTER BROUGHT WATER LINES - SHOULD BE DRILLING SHORTLY
BIG DRILL WON'T BE IN OPERATION UNTIL 2400.

1930 - DRILL SITE REPORT - LOST BASE STATION ON GPS WILL TRY TO WORK AROUND -
POWDER MAN IN ROUTE 50lb. LOAD 17' FROM HELICOPTER PAD (LITTLE DRILL) STILL WAITING FOR WATER.

2010 - Drill work around
Rig is in a tuff spot in the road - about 200 meters
Setting GPS for legs + shot holes

2025 - 114,760 20.8 02 0CH4 X-CUT 110

2100 - 115,520 20.8 02 0CH4 X-CUT 110

8/7/2007

#1 Hole (2")

2105 - LONG YEAR MOBILIZING, LANCASTER DRILLING NO FOOTAGE, SETTING JOB - BLAST HOLE DRILLING STOPPED TILL MORNING BECAUSE OF HELICOPTER SUPPORT

2200 - 45' LANCASTER - WILL BE DRILLING - STILL WORKING ON PAD FOR LONGYEAR - MSHA & GEOLOGIST OFF MTN.

2205 - 118,560 20.8 O2 0 CO 0 CH4

x cut 110

2255 - 117800 20.8 O2 0 CO 0 CH4 - 3 STOPPINGS COMPLETED 3 STOPPINGS STARTED BETWEEN BELT & RETURN

2340 - (b) (7)(C) out of mine

8-8-07

0025 West 5.3 East 5.6 21. O2 0 CH4 1 CO (Fan Reading)

0035 Stopping complete to #116 -
Intake entry 119 x-cut = 85,095 CFM #1 entry
Belt entry 29,885 CFM 20.8 No2 0 0 CH4 0 CO
3 & 4 entry - 13 CO #3 #4 15 CO
[redacted] 20.8 O2 CH4 0%
Gail 2415 in 119 x-cut - [redacted] SCOOP 17-7 Long Air
Dox Parked #117 x-cut - #113 x-cut #240
Mini Trac (Parked) #115 x-cut #17-3 parked

	WG	WG	O2	CH4	CO	
0101	5.4	5.6	20.1	0	0	> Fan Readings

0105 #1 entry 103,761 - CO - 10 ppm No - 0 CH4 0 20.8
0110 #211 47,955 20.8 CO - 9 ppm - CH4 0%
X-cut #119 building return & Intake side
Air Compressor is Running

0155 Belt 61,438 CO - 9 ppm O2 - 20.8 No2 0
CH4 0 Intake - 118,950 O2 - 20.8 0
CO - 0 CH4 0 - 118 & 119 return side

08/08/07

0434 – (b) (7)(C) & established XC 119 and energized – hooking up feeder breaker fresh air base at XC 110 – want to move to XC 119 support from XC 118 entry & move fresh air base to XC 119

0458 – Charging scoop XC 88

0501 – Starting conveyor belts

0507 – Bodie Allred discussed weekly for Main West – due to accident – going to take readings as close to fall area – can't make due to adverse conditions – MPC moved to 118–119 – going to change off #1 seal, won't make face of seal – breach

0510 – 395' 2" hole

0512 – (b) (7)(C) 0458 #2 70,195 cmF 20.8 O2
0 NO2 0 CO CH4 0%

0455 #1 113,460 CFM 20.8 O2
0 NO2 0 CO CH4 0%

0520 – Belts #1-2-3 is on

0600 – CM at X-cut 69 – All stopping in to X-cut 119

0603 – west 5.3" east 5.7" 21.0 CO-0 CH4 0% (Fan Reading)

0615 – Intake 115,190 – CO-16ppm – 20.8 CH4 0%
Belt 50,040 – CO-0 – 20.8 CH4 0%
Called in by (b) (7)(C)

0700hrs West fan 5.4 East fan 5.7 O2 20.9 CH4 0 Co-3

8-8-07

0155 stoppings complete.

0215 - Drill has drilled 240 ft.
Big Drill not on Pad

0305 - CM just starting in Portal -

0311 - 290' hole 7th" down (b) (7)(C)
pad for other hole hard to build - steep -
Should be finished at daylight hopefully
Equipment for rotary drill at ~~night~~ site,
will move in when pad complete

0321 (b) (7)(C) called out -
#1 108,591 cfm @ 0300 a.m CO 21 ppm
Mini-scoop operating - 20.8 O2
CH4 0% NO2 0 just outby XC119
belt - 56,990 cfm - NO2 0 20.8 O2
CH4 0% CO 0 ppm
just moved 1 former from XC120 -
to 119 XC - moving HV cable &
Miner cable

0330 - West 5.4 - East 5.7 - 21.0 - 0% CH4 - 3 CO
Fan Reading

0400 - Fan reading - West 5.4" East 5.7" 21.0 0% CH4
5 CO

0405 - Drill - 350' - called in by Mike Glasson

0415 - Belt 59,770 CH4 0% - NO2 0 - CO - 0
20.8 @ 0355
Intake 116,205 20.8 - CO. 0 - NO2 - 0
CH4 0% @ 0405

0430 - Fan Reading - West 5.4" - East 5.7" 21.0
CH4 0% CO - 0

08-08-2007 Fresh Air Base. X 119 #1 entry

8:05 AM 5.4 W E 5.7 Fans (mains)
20.9 O_2 0% ch_4 CO 3ppm

@ 7:55 pad in complete and 8" is on pad should start drilling at 11:00 AM

8:30 AM 5.5 5.7
20.9 O_2 0% ch_4 CO 4ppm

8:40 more work needs To bee done with pad For The 8" drill

8:50 AM need 8 to 10 case of water in section also 2 dozen SCSR

9:15 AM miner is out of X-cut need Rock dust in section

9:15 AM When Mining is Started call head quaters

9:20 Need Roller For Belt

9:25 AM at X cut 119
Intake 12348 CFM Belt 47400
2ppm CO 0% ch_4
20.8% O_2

9:38 = need To Belt Top in X-cut 2 before ~~Belt~~ before feeder is used.

10:20 Belter + Genset going under ground

10-18 AM modification Plan approved

08-08-2007

PS

10:20 miner is ready To go cable is placed on

10:55 call out stopping Belt Line started
stopping still need to be installed between entrys
1+2 Block set are 2/3 of The way to xcut
119 air Reading same x-cut 119
Intake 123,480 CFM Belt 47400 CFM 0ch4 20.8 O2 0ppmCO

11:08 Fan
5.6 West 5.8 East
20.8 O2 0% ch4 3ppm Co

PS

11:20 curtain between entry 1+2 X-cut 120
curtain Belt entry Between xcut 120 to 121

12:45 2" drill down @ 10:53, 600 FT
at a rate 20 FT at 20 minutes
8" drill is up
mast raised @ 10:37 AM

13:20 No change in air reading
or gas reading
Between x-cut 119 to 120 with square set
#4 entay 20.7 O2 CO 8ppm
Belt is being Bolted Between 1+2 @ xcut 120
L.H.O scoop DOWN in xcut Between 1+2 entay
2" Drill down 720 Feet
8" is Ready To set cassing
16 hole's Loaded with charges

1340 hrs. Location of CM xcut 120 Between 2&3 entry
Battery scoop available x120 Between 2&3 entry
Bolting x120 Between 1&2 entry

1354 hrs Air reading Between x118 & x119 @ 1-2 entry
124,023 Cfm. O2-20.8 Ch4 0.0 Co-0 No2 0

08-08-2007
1420 hrs. 2" dia Drill - down 760-ft
8¾ dia Drill down 6 to 8-ft

1437 up date square sets completed to Entry
#1-Entry X 119 ≈ 90' should be completed within the hr.
Bolting X 120 Between #1 & 2 Entry
air Reading ≈ 120,000 cfm. Co-7 No2-0
Ch4 0.0 O2 20.8

1504 hrs W.Fan 5.6 E.Fan 5.8 O2-20.8 Co3 Ch4 0.0

15:15 2" no change out of water - water just arrived
8" 20 feet and drilling.
1640 2" 820' 8" No Change.
1700 - Rock Props being set - No estimate on when miner will start

1710 Outby 120 dust into 120

1713 HRS 920 ft 2 inch Drill
Big Drill No Change

1720 - air 105 300 - 20.8 - 0% 02 0.00

1725 - Seismic up and Running - getting signals from drill Rig

1800 Isolation curtain in at 120 in #2, shuttle behind miner in #1, putting cable rock props, to outby edge of 120 119,475 20.8% 0% 0%

1820 - Drill Rigs - 2" drill is down with broken hose - Hole is down 940'

8" Drill has not advanced - still down

08-08-2007

1935 8" drill has Re-started - 20'
2" drill will start shorty - 1,000'

2005 - Reported both drills Running

~~2045~~ 2050 - Fresh air base Reported That SCSR + Fence is in Section - 113400 CFM
Intake - 20.8 0 0 ch4 0 CO

2115 - 2" drill is down 1020'
8" drill is down 95'

2145 2" drill 1040'
8" drill 115'

2210 - Equipment Problems in Section. (Shuttle car)
No air Reading - Equipment in intake.

~~2239~~ - ~~2" drill~~
~~8" drill~~

2240 - Cleaned 60' moving back to rock prop

~~2348~~

2252 - 2" Drill - 1050
8" " - 135

2302 - ~~Face~~ Readings
~~5.5~~ - 5.7" - 20.9 - CH4 0 - CO - 1

2330 - 5.5" 5.7" 20.9 CH4 0% CO - 0

2348 - 2" Drill - 1120
8" " 175

2354 - Moving to the line to off-ride.
(8-9-07)
00:02 5.5 5.7 - 20.9 - CH4 0 CO 1

"8-9-07"

0030 — 5.5" 5.7" 20.9 CH_4 0% CO-1

0035 — #1 entry 120-121 83,580 CFM
#2 entry 120-121 32,030 - CFM
Belt entry 119½ 38,670 - CFM
Between #2-3 entry x-cut 120 - leaking
might need to put in Kennedy stopping -
Will put in Kennedy stopping when they
Start bolting —

0100 — 5.5" 5.7" 20.9 CH_4 0% CO-0
2" Drill 1160
8" " 240

0149 Mine 121 inby
Settle pump 120-121

0202 — 5.4" 5.7" 20.9 CH_4 0% CO-0

0203 - Main Water pump shut off - (b) (7)(C)
went to check -

0220 — 120 x 33,110 CFM between #1 + #2
Putting up Kennedy stopping -
~~2" Drill~~ - 2" Drill - 1210'
8" " - 275' } @ 0140
Water Pump Running -

0234 — 5.4" 5.7" 20.9 CH_4 0% CO-1

0240 - 2" Drill - 1250
8" " - 300

0300 5.4" 5.6" 20.9 CH_4 0% CO-0

0305 - From Survey Tag at x-cut 120, cleaned 150'
in advance - Stopped cleaning, now roof bolting a
small roof fall - Setting Props & building
Kennedy stoppings in #2 entry

"8-9-07"

0332 - 5.4" 5.7" 21.0 CH_4 0% CO - 0

0345 - 2" Drill - 1300' - 8" Drill 355'
40' Per/hr. 50' Per/hr.

0355 - Bolting done - Finishing stoppings -

0405 - 5.4" 5.7" 20.3% CH_4 0% CO - 0 ppm

0435 - 5.4 5.7 21.0% CH_4 0% CO - 0 ppm

0455 - 2" Drill 1350' 8" Drill 355'

0502 - 5.4 5.6 20.9 CO - 1 CH_4 0%

0531 - 5.4 5.6 20.9 CO - 2 CH_4 0%

0550 - Added stopping #2-#3 @ 120 - Kennedy at #2 - CM 60' mtg #121 - 120-121 - 60' more to go for Props - Shop car by 121 - RB 119 & 120 - Scoop @ FB. - Both Diesel Scoops out of Section.

0555 - Air reading between #1 & #2 X-Cut 120 - 24,330 @ 0545
Inby X-Cut 120 - #1 entry 124,880

0670 updat Drilling Surface
2" hole 1440-ft 8" hole 355-ft
8" hole installing directional bit.

08-09-2007

0805 - air quality 20.8 - O_2 Co-0 Ch_4 0
RB Props 30-ft out by 121
had to remove RK Props. at x120 to allow
S/C to pass.
AIR quantity 117,338 cfm #, Entry x119 & x120
all EQ is up & Running (available)

Before - further advance in/at x121
area will be RK dusted

30 additional SCSR units in Section

0815 Surface Drilling Report (b) (7)(C)
2" hole advanced to 1460-ft depth
8" hole at 355-ft depth Changing
directional Bit.

0900 AIR Quality O_2 - 20.9 Co. - 2 ppm Ch_4 0.0
Quantity in by (x119 & x120) # 121,660 cfm
Bell " " " # 48,440 cfm

0915 Vent controls to x120 Between 2 & 3 entry
Regulator/stopping in by x120 # #2 entry
RK Props to out by corner of x121
Roping is under way Between x120 & 121

09:35 Air Quality O_2 - 20.8 NO_2 1.2 Co-0 Ch_4 0
Between x120 & x121 142,380 cfm
est time of mining 11:30 pm

0945 Surface Drilling (b) (7)(C)
2" hole 1500-ft
8" hole 355-ft
directional drill Bit missing Part
in route ~~[illegible]~~ time ETA 1100 to 1130

8-10-07

When Hole went through Steel Dropped 5.5 Feet through Void into Some material pulled Backup 2 feet Cannot ~~Discernable any~~ Determine any Discernable air movement Intake or Return.

1515 hrs. Air Reading @ 1500 hrs

@ X120+80 #1 Entry 107,800 cfm Intake
O_2 - 20.4 Co. No_2 Ch_4 = 0

@ X119+60' #3 entry 49,100 cfm Return
O_2 20.6 Co No_2 Ch_4 = 0

@ X119+60' #4 50,100 cfm Return
O_2 20.4 Co No_2 Ch_4 = 0

#2 entry in-accessable No Reading
difference of ≈ 8600 cfm

1605 - 8" drill 1584'

1620 - Readings At 2" drill
MSA - 7.902 - 139 CO
ITX - 6.902 - 193 CO
SOLARIS - 6.802 - 160 CO
5 bag samples taken
MSHA - 2
Lt. American - 2
1 Extra

There will be a 45 Minute To 1 hour Window when The hole goes Throuth before The drill steel is pulled - The camera will be put in hole.

1630 - small bump in #1 ~~[illegible]~~ Entry - Inby #123

1700 - Rock Props set - Bottom side - 17½' inby #123 x-cut - 23' inby #123 x-cut.
Roof bolter spot bolted for 44' inby #123 x-cut.

8-10-07

~~138 North 2" 85'~~

14:27 #138 North 2" Drill hole 85' South
RA ~~of~~ top From Proposed Site, it is towards the #2 Entry Reviewing The Measurements on these Holes at the Drill Site

14:30 Feeder Breaker up and running
D.D. Cleaning up again NO Activity It has Been Quite

14:32 Hourly Update From Conspec 54 people underground

14:32 Called (b) (7)(C) ~~#~~ and Requested Air Readings ~~across~~ across all 4 Entrys Parallell with the Air Base

14:45 Loading Last Buggy of Cleanup
D.D will switch out Miner & Bolter and start Setting Props & Bolting as needed.

14:52 Crews Found Oxygen and Acetelxne on Shop Car ~~to~~ with torch Setup To cut cable ~~inby~~ 123 XC

@ 14:42 8" Bore Hole 1524 feet in Depth 0% CH4

15:05 Cleaned up 55' inby 123 XC
DD Bolter moving in Place to Bolt 6-12 Bolts

1505 2" Bore hole is ~~85~~ 85' Due South of Projected Location as Intersection 138 #3 Entry

8-10-07

1705 - 8" drill - 1604'

1600 - Readings - 7.902 139 PPm CO 0 ch4

1710 - Air Readings - #1 Entry - 60' inby #120 X-cut 119020 CFM
#3 Entry 60' inby #119 - 60480 CFm - 20.802 0 ch4 - 0 CO
#4 Entry - 60' inby #119 - 57536 CFm - 20.802 0 chy 60 PPm CO.
1706 - small bump 60' inby #119 X cut - #4 Entry No damage

1755 - Started loading Loose Coal in #1 Entry

1810 - Air Readings - #1 Entry - 60' inby #120 X-cut 114,600 cFm 20.802 0 CO 0 chy
#3 Entry - 60' inby #119 X Cut - 60,480 cFm 20.802 0 CO 0 chy
#4 Entry - 60' inby #119 X Cut 57536 cFm - 20.802 0 CO 0 chy

1815 - 8" drill - 1646' - 7.502 180 PPm CO 0 chy

1845 - Miner At 75' inby #123 x cut

1850 - Props set 40' inby #123 X cut *

1900 - 8" drill - 1686'
2" drill - 7.402 172 CO 0 chy

1910 - Air Reading - 60' inby #120 X-cut 113,048 - 20.802 0 CO 0 chy

1925 - 77 MEN IN ~~Section~~ Mine

2000 Air Reading - 70' INBY #120 Xc 111,510 cFm 20.8 Q 0 CO 0 chy

8-10-07

2005 - 8" drill - 1716'
2" - 7.402 170 PPM CO .2 CH4

2040 - 63 MEN IN MINE

2030 - #1 ENTRY - 5' outby RIB LINE #124 X CUT *
END OF ADVANCE

2040 - STARTED setting ROOF PROPS

2105 - 8" drill - 1744'
2" drill - 7.202 160 PPM CO 0 CH4

2105 - 70 MEN UNDERGROUND

2110 - AIR READINGS
#1 - 60' INby #120 X CUT 103,572 CFM
20.8 0 CO 0 CH4
#3 - 60' INby #119 46935
20.8 0 CO 0 CH4
#4 60' INby #119 X CUT 50964 ~~CFM~~
20.8 0.2 0 CO 0 CH4

2205 - 8" drill 1796'
2" DRILL READINGS 7.302 158 PPM CO 0 CH4

2205 - END OF PROPS 25' INby #123 X CUT RIGHT SIDE - 2240 INby #123 LEFT SIDE
CM 75' inby 123
2220 - 72 MEN IN MINE
2235 - Place put in X-cut 123.
2240 - Props are 40' beyond 123 - Rock dust 40' beyond 123 - ~~Intake 63,450~~ Intake between 120 - 121 73,050 - Entry #1 60' outby 120 84,840
2255 - Started loading

2300 - 8" Drill 1826
2305 - 71 miners in mine - 1 MSHA in mine
Total 73 in mine @ 2305

8-10-07

1325 - 8" Drill 1830'

2327 - CM Stopped - Cable wrapped around on bits

2328 - Fan reading → 5.5, 5.7, 20.9% O2, 0 CH4

"8-11-07"

0001 - 8" Drill 1850' -

0003 - 5.5 5.7 20.8 CH4 0 CO - 0
Fan Reading

0010 - 45' Prop set from corner 113 - 30' clean up from Prop 71' - Total clean up
69,930 cfm 20.6 0 CO 0 CH4
#1 entry 80' in by 110
111 - 122 - extreme pressure on curtain
Curtain at 113 leaking, not yet foamed
Roof bolting ■ started in by last Props

0030 - #6 belt high CO (20.7 ppm) diesel equipment plus compressor

0107 - 8" Drill holed thru @ 0057

0110 - Parts arrived

0120 - 3,234 cfm outby going off section #2 entry
#4 31,005 cfm
#3 39,941 cfm 20.8 CH4 0 CO 9 ppm
@ 0117 - Bonnet by Power Center.
Intake 69,930 cfm - Started loading

0200 - 5.4 5.6 20.5 CH4 0% CO - 0 ppm
Fan Reading

0210 - Int - 70,560 @0205 20.8 CH4 0% CO - 0 ppm
(#1 entry)

"8-11-07"

0245 - Cut into a ~~truck~~ High-voltage tube X-Cut #24 - Roof not to good - Want to set Props to Truck to look in it.

0252 - Stopped loading - Going to set Props to HV tube ~~Truck~~ a Pull out - Will also map location of ~~Truck~~ HV tube.

0305 - Pulling Drill steel.

0312 - Was not a Truck - It was a HV Tub. They will push it into the X-Cut.

up. zon

0313 - Intake - 81,648 CFM - 20.8 CO-0 CH_4 0%

0315 - Engineers stated that the large hole was drilled down target +10FT (1896ft) the drillers felt that the last 6 to 7 feet was competent material. The mined height in this area was 8 feet. The steel was pulled up to 1894ft and the steel was struck 3 times and waited 1 minute and struck again 3 times. The steel was dropped to 1890ft and the steel was struck 3 times at 4 different occasions and the crew listened with everything shut off and only heard random noises. Crew started pulling the steel.

0330 - Jeff Krawitz called from drill site - Compressed air was put into 2½ hole 0130hrs - Stopped compressor when 8 inch hole went through. Tripping seal from 8" drill out of the hole.

0340 - Started loading

0348 - 0310 - #1 - 81648 CFM; #3 entry - 44160 CFM;
#4 - 36,270 CFM 20.8% O_2, CH_4 0%
#4 - 7 PPM CO - #3 0 PPM CO
#2 air coming in by 1,470 CFM
8 PPM CO 20.8% O_2 CH_4 0%

8/11/07 Continued
28' New Rock Props on right side (West side)

0412 - Stopped loading - Started bolting - Going to change rollers & make belt splice while bolting

0418 - Gas reading on 2" hole - 20.9 O_2 - CH_4 0% CO - 135 PPM

0500 - W Fan 5.4" E Fan 5.6" - 20.6 CH_4 - 0% CO - 0

0503 - 2" Drill hole - 10% O_2 119 PPM CO
0 CH_4

0515 - Int - 43,710 CFM 20.8 CH_4 0% CO - 0
#3 entry 37,838 CFM - CH_4 0% CO - 0
#4 " 31,824 CFM - CH_4 0% CO - 7 PPM
#2 " Air movement 1,364 CFM - Might need to open the Kennedy in the #2 entry INBY X-CUT 120 to draw more air in belt entry, when done it will be a regulator & will be marked on map.

0520 - Pushing air down the 1½" hole - No samples 1½ - 2 hrs. to complete pulling steel (8" hole)

0600 & 0852
0610 hrs. - (b) (7)(C) Reported that the camera would lowered down the 8" hole in about 1 hr.

6 AM hrs Air Reading at 0600 hrs 80' inby X 120
RG. Air Quality O_2 - 20.8 CO, NO_2, CH_4 = 0
98850 CFM
RA. Surface Drilling 8" hole Pulling Motor and directional Bit.
2" hole continuing pushing air down hole.

0715 hrs Surface Drilling 8" hole all drill stem out of the hole. Video Truck to hole
RA. preparing to Drop Video down hole

08-11-2007

0739 hrs. Conspec. Hourly update Persons underground 56 total. of which 2-persons are MSHA Personnel.

0755 hrs. Rock Props Advanced to within 15-ft of the outlet corner of the X124
D.D.
Large Block in en #1 Entry left side at xcut 124 Trailer. Trailer will be Removed extends into center of #1 entry. Need Sling to Pull with.
— (b) (7)(C) causing Co Problem
Removed in entry. — Spot bolting complete on grave yard shift
— CM - left cat needs to be tighten
— No ~~[illegible]~~ ground control issues

0734 hrs air Readings
SJ. #1 Entry 80' inlet - X120 73700 cfm
O_2 20.8% Co 9ppm Ch_4 0% No_2O
#2 Entry Regulator X120 2200 cfm
O_2 - 20.3 Co-16 ppm Ch_4 0% No_2O
Return #3 Entry @ X119.5 43,100 cfm
O_2 - 20.3 Co - 16 ppm Ch_4 0 No_2O
#4 Entry @ X119.5 42,100 cfm
O_2 - 20.2 Co 30 ppm Ch_4 0% No_2O

0845 CM Mining — Removing block of coal that
~~[illegible]~~ 0900 Conspec hourly Report - Total Persons underground 46 of which 2-are mech
0910 CM cutting Large Block. using Head of CM
BD. to cut can't Push. to tightly packed.
5-S/Cs of coal have been cut thus far

0910 Report to HQ the following was Reported
2" drill hole determined that the actual location where it intersected the mine environment was 87-ft South and 4 ft West. of the anticipated location

8" hole was 2-ft South and 0.4-ft west of the anticipated location

08-11-2007

09:10 hrs (Cont)

at 07:42 hrs the camera was ~~to~~ lowered into the 8" hole and at 08:41 hrs reached the top of Coal seam. The distance from the Collar to the top of Coal seam was 1874-ft. The Total distance was 1879.7-ft which indicated an open space of 5.7-ft. The only visual image was a metal roof mesh. the camera was withdraw from the at 0850 hrs After the camera is completely with drawn the ~~drill~~ drill site will inform the Command center when the Casing of hole Begins

~~09:10~~ 9:10 hrs last update to HQ.

9:15 hrs. at 900 hrs air Reading at mhy 80-ft of X120. 79,100 cfm air Quality O_2-20.7% CH_4 0%, CO-7ppm NO_2-0 ppm

0940 hrs. DD — 9 to 10 S/C have Been Removed from the X-124 area (Large Block of Coal) 4 or 5 S/C. to go.

0955 hrs. RA. — Surface Drilling at 0955 Began Casing 8" Drill hole About 2 10 to 12 hrs to complete.

1000 hrs — Conspec Hourly update on persons underground. total personnel underground 63 persons of which 6-are MSHA

1005 hrs. DD. — Em ~~continues~~ continues to mine current location is about 25-ft mhy X124 left side.

1015 hrs Air Readings

			73,100 cfm	O_2	Co ppm CH_4 NO_x
	#1 Entry	80 ft mhy X120	~~75 cfm~~	20.8%	7 0% 0
	#2 Entry	@ 6' mhy X120	37,500 cfm	NO READING TAKEN	0
Return	#3 Entry	X 119.5	37,700 cfm	20.4%	14 0% 0
	#4 Entry	X 119.5	37900 cfm	20.2%	18 0% 0

08-11-2007

10:25 hrs — Al. Davis, K. Strickland, W. Croco leaving command center. (b) (7)(C) also traveling with group.

10 30 hrs — Call from (b) (7)(C) regarding tracer gas (SF_6) checking in gas will get back with command center. Having difficulties. Place where gas can be purchased is closed.

10:40 hrs — Conspec Hourly Report 68 people in mine @ MSHA Personnel

1045 hrs. — 18 S/E's have been loaded out thus far after mining stops the trailer at X124 will be removed 1-more S/E is to Be mined.

11:00 hrs — Mining has stopped
Kent Norton (KN) — 80' ft inby X120 air Reading
SJ. 82,100 cfm O_2 - 20.8 Co - 0 CH_4 - % - N_2 C
11:10 Last Report to HQ

11:30 RA. — 8" Hole Air Readings @ Collar of Bore Holes
412TMX O_2 = 20.5% CH_4 = 0% Co 0ppm
620 O_2 = 20.5% CH_4 = 0% CO 0ppm
Hole is in gassing 334.8 CFM

11:31 hrs. (b) (7)(C) Reported that the (SF_6) tracer gas will be at Command Center on Monday August 13th 2007.

approx. 200 small air Samples Bottles will also be arrival August 13th or 14th

08-11-2007

1180 hrs. continues to Pumping air into 2" hole also. 1st Casing steel 8" set in hole.

1200 hrs. Conspec Hourly update total man power under ground. 66 persons of which 9-MSHA.

						PPM	PPM
12:15 hrs	Air Readings.		Cfm	O_2%	Ch_4%	NO_2	CO
SJ	#1 Entry	80-ft inby 120	86,300	20.8	0	0	0
	#2 Entry	No Reading					
	#3 Entry	~~X119.5~~ X119.5	46,000	20.8	0	0	0
	#4 Entry	X119.5	42,800	20.3	0		7

currently setting RK Props. and cutting on goose neck at X124

1240 hrs goose neck cut off
Resumed Deaning on Right side of entry after Cm-Cable is added

1300 hrs. additional cable added to cm
DD. Cm Tramming into Recovery area

SJ. Air Readings at 80-ft inby X120 79,400 cfm
Air Quality O_2-20.8% Co-0ppm Ch_4 0% NO_2 0

Last up Date to HQ

1300 Conspec hourly update man power under-ground -68 total of which 9-MSHA.

1408 hrs.- Conspec. Hourly Report man power underground 54 person underground of which 3-are MSHA.

1420 hrs	Air Readings		Cfm	O2%	Co PPM	Ch4%	No
	#1 entry	80' inby X120	82 200	20.8	0	0	0
	#2 entry	6' inby X120	No Reading				
Returns	#3 entry	X119.5	44,800	20.4	0	0	0
	#4 entry	X119.5	40,700	20.3	7	0	0

08-11-2007

1430 hrs. · Currently 2nd Push along right side @ X124 area. underway approx. 4 s/c to load Befor. RK Props will be installed

DD 2-small Pumps near X124 occured at 1425 hrs & 1427 hrs.

1435 hrs. Change out of curtains Between To Kennedy Stopping #1 & #2 entries at X121, X122 & X123. have not Been Built yet. Materials (Kennedy stopping panels) be Brought under ground

SJ

1555 hrs Currently CM finishing cut at X124 Right side

1452 hrs. Bump at CM X125

Kennedy stoppings @ X123 easy to install X121 & X122 difficult to Build

15:10 Conspec Hourly manpower ~~Sep~~ Report

Total Underground 62 People

5 MSHA People Underground.

SJ 84,900 20.8% O_2 7 ppm CO 0% CH_4

props ~~[illegible]~~ to outby edge 124 intersection (should be through intersection in a ½ hour).

15:20 miner has cleaned up to 45 feet past 124 crosscut the

DD intersection is working, the have bolted to the outby edge of 124 at proped, they are going to bolt J channels through the intersection then set props through intersection under and between the J channel. Moving miner out of the way.

No MSHA Employees at DRILL SITE ALL WERE REMOVED By Allyn Davis. Rodney Adamson left site at 1240 Hours.

1608 - 73,800 20.8 O2 0 CO 0 CH4 #1 ENTRY

JM 49,400 20.8 " 0 " 0 " #3 ENTRY

41,500 20.3 O2 8 CO 0 " #4 ENTRY X-CUT 119 ½

BOLTING INBY X-CUT 124

8-11-2007

1705 - FINISHED BOLTING 28' INBY X-CUT 124
JM 73600 INBY X-CUT 120 INTAKE
0 CH4 0 CO 20.8 O2

1810 #4 entry 43,200 CH4 0 CO 6ppm O2 20.6
JM #3 entry 49,400 CH4 0 CO 0 O2 20.8
Stopping 121 X-cut completed at 1745 hrs.
Intake 85,680 CH4 0% CO 0ppm O2 20.8
inby 120 X-cut.
Roof bolter X-cut 123
Setting Props through 124 13 on left side 15 on right side 23 feet left side from last one put in inby side of X-cut # 124
5 @ MARK ACROSS X-CUT 124
END OF PROPS TO GOB 30'
1825 - 14' INBY SURVEY 6784 X-CUT 124

1835 - (b) (7)(C) CALLED AND SAID THEY WOULD PUT THE CAMERA DOWN THE HOLE IN 1 TO 2 HOURS -

1903 - 75,600 20.8 O2 0 CO 0 CH4 #1 ENTRY
JM NO ACTIVITY SINCE LAST CALL OUT

1910 - STARTING TO LOAD
G.S.

1930 - SHUTTLE CAR (DIESEL) WENT DOWN
G.S.

2000 - 79380 20.8 O2 0 CO 0 CH4 #1 ENTRY
40,475 20.6 O2 7 CO 0 CH4 #4 ENTRY
52,930 20.8 O2 0 CO 0 CH4 #3 ENTRY
2nd LOADED BUGGY AT FEEDER

2005 - MINER IS STARTING

2015 - CAMERA IS BEING DELAYED GOING DOWN HOLE - ~~16' FROM SURVEY 6784 TO FACE OF MINER (51' INBY 124 X-CUT)~~

8-11-07

2022 - SHUTTLE CAR DOWN BEHIND MINER
MINED MAYBE 5'
16' FROM SURVEY 6784 TO TAIL OF MINER
(51' INBY 124 X-CUT)

2040 - Started Mining Again.

2105 - AIR READING INBY XC 120
68,040 CFM, CH4-0, CO-0
THE PROBLEM WITH THE CAR WAS AIR LEAK IN SCRUBBER SYSTEM - MINING SLOW

2106 - JUST HAD A BIG BOUNCE - EVERYONE IS OK - IT IS REAL DUSTY - EVERYONE ACCOUNTED FOR
(b) (7)(C) WERE THE ONLY ONES IN THE AREA. RIGHT RIB IS A LITTLE LOOSE BUT EVERYTHING ELSE LOOKS OK

2130 - C.J. QUIT MINING 16' FROM SPAD 6784 X-CUT 124
GOING TO START SETTING PROPS - THE BOUNCE WAS A LOT LOUDER THAN BAD - THEY WANT TO PUT UP SCREENS AND A COUPLE CHANNELS BEFORE THEY START LOADING AGAIN

2200 - C.J. FROM SPAD 6784 TO INBY PROP IS 21 FEET 5 INCHES

2210 - 72,450 INTAKE INBY X-CUT 120
O_{CO} O_{CH4} 20.8 02
#4 ENTRY 35,600 CO 8 CH4 0% 20.6 02
#3 ENTRY 39,900 CO 0 CH4 0% 20.8 "
STOPPING - NO. 122 IS UP NOT SEALED
STARTING TO MINE

2254 JM Bounce; Killed Power on. Miner, accounted for everyone Kay; Only Dusted up Entries did not Kill power to miner X-cut #123

2256 Fan 5.6wg 5.7wg O^2 20.9 CH4 0% CO 0 ppm

2305 JM Inby X-120 CFM 64,260 w/Both Cars inby

8-11-07

2305 Cont. CH_4 0% CO 0 ppm 20.8% O^2.

2313 Face 22.5 feet Past Center spad #124
GJ Loading & Ride From Previous Bounce

8-12-07

0015 Had Belts off looking at Scraper #6 #5 Belt

0030 Fan Wg 5.7, 5.6 O^2 20.9 CH_4 0% CO ppm 0

0035 In Face Bolting; a lot of Equipment in Entry
CFM 64,350 O^2 20.8 CH_4 0.0% CO 0 ppm
#3 CFM 38,475 O^2 20.8 CH_4 0.0% CO 0 ppm
#4 CFM 37,275 O^2 20.8 CH_4 0.0% CO 0 ppm
Belt air Moving Out by movement
Square Sets: Right Side 21.5' From Survey Pt. 6784
Left Side 23.5' X-Cut #124

0100 Fan Water Gage 5.7 5.6 O^2 20.7 CH_4 0.0% CO 0 ppm

0125 Down Waiting for 8' Roof Bolts to be Brought underground.

0130 Fan Water Gage 5.7 5.6 O^2 20.9 CH_4 0.0% CO 0 ppm

0135 Intake CFM 68,040 O^2 20.8 CH_4 0.0% CO 0 ppm
RH Drilled Test hole 10' Inby spad #6784 at X-Cut #124
5' up had a 1" space ordered 8' Bolts to
Start Bolting.

0200 Fan Water Gage 5.7, 5.7 O^2 20.9 CH_4 0.0% CO 0 ppm

0200 #3 Entry 34,200 CFM O^2 20.8 CH_4 0.0% CO 0 ppm
RH #4 Entry 35,640 CFM O^2 20.8 CH_4 0.0% CO 0 ppm
Belt Air going out by 8,820 CFM 20.8 O^2
CH_4 0.0% CO 0 ppm
Checked #122 stopping Foamed; Building X-Cut #123
Stopping. Told them to Leave two Rennecky
Panels down & cover w/ Brattice as per
(b) (7)(C) Because of Pressure on Bounces.
agreed with this, it was Discussed

08-12-07

02:30 Fan; Water Gage 5.6 5.7 O^2 21% CH_4 0.0% CO 0ppm

03:30 Fan; Water Gage 5.6 5.6 O^2 20.9 CH_4 0.0% CO 0ppm

03:45 Intake 66,150 CFM O^2 20.8 CH_4 0.0% CO 0ppm
#3 37,525 CFM O^2 20.8 CH_4 0.0% CO 0ppm
#4 33,480 CFM O^2 20.8 CH_4 0.0% CO 0ppm
Belt Air moving Out by 4,410 CFM
O^2 20.8 CH_4 0.0% CO 0ppm
X-Cut # 121, 122 Stopping Completed
X-Cut # 123 1/2 to 3/4 up material there
— Bolter down no Torque Wrench —

0400 Fan; Water Gage 5.6 5.6 O^2 21.1 CH_4 0.0% CO 0ppm

0430 Fan; Water Gage 5.6, 5.7 O^2 20.9 CH_4 0.0% CO 0ppm

0530 Fan; Water Gage 5.5 5.6 O^2 20.9 CH_4 0% CO 0ppm

0545 Intake 67,410 CFM O^2 20.8 CH_4 0% CO 0ppm
3 40,375 CFM O^2 20.8 CH_4 0% CO 0ppm
4 33,480 CFM O^2 20.8 CH_4 0% CO 0ppm
Belt 8820 CFM Air moving Out By
O^2 20.8 CH_4 0% CO 0ppm
Still Bolting in #1 Hourly Manpower report 5:55 48 tot (2-mshp)
At X-Cut #115 set 3 sets just out by w/J Channel
and 2 sets in intersection w/J Channel

07:10 hrs last update to HQ

0750 hrs. Main Pump which supplys water to Main West Section is off. at this time unknow status on Pump

0803 hrs advance of cleanup 60 ft in by X124
00. survey station #6784 spad measured from the Survey stations center of intersection
advance of Rock Props from center of X124 intersection spad #6784 adv 22-ft.

0809 Section without water
electricians sent to correct Problem at
(2) Main Mine Sump Pump.

08-12-2007
0812
BP air Reading 40-ft outby x 124 - 30,240 cfm
Ch4 0%

0825 hrs. Reported that after 1500 hr on 08-11-2007 25-Rock Props were installed and 8-Rock Props were - Re-set/Replaced; Plus 28-Bolts ~~on~~ After 1900 hrs ~~28~~ Bolts were installed along with 2-J channels 7 to 8 Rows of Bolts the 7 to 8 Row Bolts were installed in by the advance of the Rock Prop which were advance to 22-ft inby x124.

(b) (5)

* Since 1500 hrs on 08-11-2007 7-J-channels were installed Tot. Roof Bolts 28 Bolts Plus 7-to 8 Rows. Tot. Rock Props 31 + 8-Rock props were replaced which were previous installed several Shift prior.

842 hrs. Section Recovery face with out water to CM.

845 hrs Richard. Stickler Blackberry perfered phone # (b) (7)(C)

850 hrs. Air Reading

		cfm	% O_2	% Ch4	Co PPM
Entry #1 @ inby x120-80'		64,890	20.8	0	7
Entry #2 No Reading					
Returning Entry #3 @ x119.5		27,000	20.8	0	7
Entry #4 @ x119.5		31,320	20.8	0	7

currently CM is without water problem at Pump not corrected
wire Rope is being installed along Props

900 hr Conspires hourly Report on Man Power
52 total man power - of which 2 were MSHA Personnel.

910 hrs Main Sump Pump is down (Darrel Lenord) 1/2 hr to get pump from west Ridge
section without water

08-12-2007

09:10 hrs. Cont

The main mine sump pump has been down since 07:50 hrs. (b) (7)(C) stated that a new pump would be arriving at the mine site within a ½ hr. The pump is comming from the west Ridge mine

LAST report

0930 hrs. Fan update West Fan 5.5" wg, East Fan 5.6" wg air quality O_2-20.6, Ch_4-0 & Co-0 ppm

09:37 "Instruction from HQ"

Any significant Event which occurs at the mine site will be reported immediately to Kevin STRICLIN at the Following cell Phone: (b) (7)(C)

1000 hrs. Air quantity #1 entry inby x120; 80-ft 63,360 cfm. air quality O_2-20.8 Ch_4-0% Co. 0 ppm. approx. 100 ft per minute of air is moving past the miner on the left side. Cm Located 60-ft inby x124 Small Bounc. at 0840 hrs to the North west of x124. (appears to have been to the North west) Recovery area continues to be without water

DD.

1005 hrs. Conspec's hourly manpower - underground total persons underground. 56 of which 2-MSHA

1023 hrs Pr. Gary Pacock, est time to correct / install new pump. would be 1-½ hours.

1024 hrs From Kim Duderich (tech sup. Vent. specialist) received report Drill hole dozer Road to new location is ½ completed Pad will be ready at 4 to 5-pm today

2" hole - in the process of tearing down the rig steel was cut-off and left in the hole No air injection in the 2" hole it is capped

08-12-2007
1029 hrs (cont)

8" hole hooked up compressed air (injecting air
8" hole was in gassing prior to injecting air

1040 hrs Safety Director Bodee Allred reported that
BA. there were 2 injuries. Men were working
at x 46 near main sump off the Main
intake (b)(6) and (b)(7)(C)
This was reported to K. Strickler at 702-314 421
(Voice mail was made.)

1045 hrs. latest Report on injured victims
BA. sent to surface and Both are being Check
out by the EMTs. Both are walking
1104 hrs around as of 1104 hrs.

			cfm	Ch4 %	Co ppm	O2
11:25	Air Readings as of 11:15 hrs			0		
D.D.	entry #1	80' inby x124	50,400	0	0	20.8
Return	entry #2	6' inby x120	No Reading			
	entry #3	x 119.5	33725	0	0	20.8
	entry #4	x 119.5	33480	0	ppm 9	20.8

location of Cm 60 inby x cut 124
No water in section yet
installing Rock Prop. hindered - No water
in section
No Cm advance
air is being injected into water line at recover.
section
1
Last Report to HQ

12:12 hrs. Air reading intake 80-ft inby x120 57,330 cfm
air quality O_2 - 20.8% CO - 0 ppm Ch4 0%

1230 hrs. No water in the recover area yet

1256 hrs No water in the recovery area yet

08-12-2007

1325 hrs. air Readings.

				% O_2	% CH_4	ppm CO
Op.	Entry #1	80'-ft in by x120	44100 cfm	20.8	0	0
	Entry #2	6' in by x 120	5775 cfm	20.8	0	0
Return	Entry #3	x119.5	29,995 cfm	20.8	0	8
	Entry #4	x119.5	31,536	20.8	0	8

No water in Recovery area yet ~~A~~ New pump at x46 sump.

couple small Bounces
Rock dusting up to 60 in by x 124
- Conspec. Hourly Report - 52 person underground 1 MSHA.

1343 Sample Tubing Installation Plan for Main West Seals has been implementated.

Mine Rescue Team is going under ground

*1350 hrs. ADVANCE. Clean up - 60-ft in by x cut 124
advance on Rock Props. 22-ft in by x124

Reported

1400 hrs. Water has been Restored to Recovery area
Air Reading #1 Entry ~~80~~ ft in by x124 54,180 cfm
Air Quality O_2 - 20.8 CO. 0 ppm CH_4 0%

1410 hrs Mining is in progress

1415 hrs. (b) (7)(C) called for Kevin Stricklin Reported info

2" hole drill steel has been severed

8" hole There is a camera onsite same camera that was used the night Before. Dont want to use that camera to further explore

additional camera in route No ETA.

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1430 hrs HQ Requested 2-miners have not been interviewed which were underground at the time of the accident

14:45 hrs Hourly Conspec manpower Report
65 people Underground Co MSHA

*1448 hrs Advancement 67 feet inby XC #124
Miner Broken Conveyor torque shafts

(b) (5)

14:52 hrs (b) (7)(C) Called to Report
J.P. That the MSHA Mine Rescue team is in Return above 120XC to Find a Phone Line to Tie into

15:04 hrs (b) (7)(C) moving communications
J.P. up toward #1 seal Setting up #3 Entry at XC #119

15:18 hrs MSHA team Hanging Curtain @ 120XC
J.P. will move communication to #117 in Intake to Have a Straight Shot with Communication H will Contact MEO and Establish Phone Line with US when Phone is moved to 117 This will be Their Fresh air base.

15:32 Air Readings
D.D. Entry #1 50,400 CFM O_2 20.8% CO 0ppm CH_4 0%
#2 6,143 CFM O_2 20.8% Co 0ppm CH_4 0%
Air is going Inby
#3 30,240 CFM O_2 20.8% Co 9ppm CH_4 0%
#4 31,500 CFM O_2 20.8% Co 12ppm CH_4 0%
They are working on Installing 3rd Rope on each Rock Prof.

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15:32 hrs continued — They will need to Finish about 10-11 To ~~Build~~ Finish up. will continue on.

15:36 hrs P.S — (b) (7)(C) called out a #117 xc to Conspec and MSHA Command Center to Establish Communications to Fresh air Base.

15:42 hrs U.B — (b) (7)(C) Called and Reported That they traveled Down #3 Entry to #117 xc Because of Better top in the #3 Entry

15:50 hrs J.P. — Both teams Have apparatus on Headed Toward Seal Area Bare Faced.

* 15:52 hrs — Advancement Cleanup 67 Feet in by # 124 xc
Advancement Rock Props 22 Feet in by # 124 xc

15:54 hrs — Conspec Server down Cannot Printout Report will get Handwritten Report ASAP

HQ 16:02 hrs — Miner Started About 10 minutes ago. Shuttle Car is Broke down in Haulage way. Throttle Broken Mechanic working On it.

~~16:05~~

16:05 hrs J.P. — 2 Lines are Drug up to # 5 seal will drop 1 Line there and continue With the 2nd Line to #9 Seal

16:08 hrs SS — (b) (7)(C) called said miner was going @ 15:45 Both Diesel Shuttle Cars running 3 rock Props set each side

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1620 Hours

A camera owned by Geo Physical Logging Services was lowered into the 8 inch hole it was not as clear as the one that was dropped down earlier (poor Quality) did not observe anything.

A sampling tube will be left in the 2 inch hole

Drill site will report (MSHA) back each hour to command center.

16:18 hrs CO 40 ppm as Diesel Shuttle Cars
SS Pass Fresh air base Scott asked if they can open XC 123 Stopping to Get more Air movement We Requested That He get an air Reading @ Face and Back to make determination

* will need to keep 10,000 cfm of Air @ tail of miner

16:20 hrs Conspec Hourly manpower update C68 people underground 9 MSHA

16:32 hrs (b) (7)(C) Reported that the tubing
MP is at #5 and #9 Seals all team members @ Fresh air Base.

16:42 hrs The tubing runs From 117 XC 3 X cuts makes
P.S RH turn to 116 X cut Left Hand turn through angle and up 116 X cut to the #8 Seal Entry turns in #8 seal Entry 2 crosscuts ± up to #118 turns Right up to #118 to #9 seal. The #5 Tube Follows The same Path to the #5 Seal entry then turns & goes to #5 Seal

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16:47 hrs Cleanup Advancement 67 Feet inby 124xc center
Rock props advances to 30' Inby 124xc center

16:47 hrs (b) (7)(C) outside Confirmed Advancement
D.D. is @ 67' Inby 124xc center Line
Rock Props @ 30' Inby 124xc centerline
There are about 5 more ropes Left to
Put up.

16:55 hrs Family meeting up date told That miner
is running No Report From Drill Platform
yet

16:58 hrs Tried to Call the Drill site
KB Satelite Phone No Contact yet

17:07 hrs the mine rescue team is tying into
J.P. the #4 Seal Now.

17:15 hrs miner stopped @ 1705 started Setting
SJ Rock Props @ 17:08
Air Reading @ Last prop 39,000 CFM 310 MEV
#4 Air Reading 54,200 CFM O_2 20.8% - CO 0 ppm CH_4 0%

(b) (5)

17:18 hrs (b) (7)(C) called wanted a
LR. Barometer Reading Bob C. Getting it

17:23 hrs (b) (7)(C) called Back Barometer 30.22
LR. he needs more tubing. Sent in
Conspec will get Some one to Haul in.

17:30 hrs Miner Running Face Loading out
SJ Again

8-12-07

* 17:30 Hrs SS Cleanup Rock Props (Advancement 69' Feet Inby 124xc Center) Advanced 37' inby 124xc Center

* 17:30 Hrs SS. Bounce as ~~we~~ we are talking Bounce Appears to Have centered ~~to~~ around 122 Return side Felt that it may have Originated in #3 or #4 Entry every One Accounted for at Face Area. Fresh air Base ~~OK~~ Every one is ok and Accounted For.

17:37 Hrs (b) (7)(C) @ Fresh air Base #117 NO Dust Felt Bounce But Not Substantial There everyone accounted For and OK There *

17:55 Hrs (b) (7)(C)
JK Camera going down the 8" Hole again The #3 Drill site pad is still Being Prepared ~~&~~ Parts of The Drill Rig are Being moved To new site

↑ HQ Update
18:18 Hrs Conspec Hourly Update for Manpower 59 People Under Ground

18:20 Hrs NO Luck with Geo Physical Camera JK Hrs Will try Again Not Enough Light Mine ~~toying~~ to get another Light to try Again Later. Still working on Pad.

* 18:30 Hrs ~~SS~~ (Cleanup Advancement 69' Feet inby 124xc Center) Rock Props Advanced 37' Feet inby 124xc centerline

8-12-07

18:30 hrs 6:00 (18:00 hrs) Air Readings
SS #7 Entry 55,400 CFM O_2 20.8% CO 0 CH_4 0
#3 Entry 26,000 CFM O_2 20.3% CO 11 ppm CH_4 0
#4 Entry 42,200 CFM O_2 20.2% CO 11 ppm CH_4 0
#2 Pulling in still
Stopped Loading @ 6:30 - 18:20 Starting to set Rock Props will Get measurement When Props are Set.

18:40 (b) (7)(C) Called From Drill hole
BB. TO Establish Communications No News Since (b) (7)(C), up date.

1900 54,800 cfm 20.8% O_2 0% CH_4 0 ppm CO

*1900 From spad 6784 to ~~tail of miner~~ FACE is 75 feet XC 124 center
SJ From spad 6784 to end of prop is 49 Feet XC 124 center
8 props were set this time.

1902 Started loading
SJ They are getting 8 cars per cycle, when they get through they will back the miner out and move the bolter in to bolt about 30 feet.

19:25 Camera out of Casing Pumping Compressed air in.
Getting more Light will Be Late tonight or morning
Making New drill pad - 2-3 AM
Before they Pad

↑ ~~Harbor~~ HQ

19:55 hrs Had a bump at 19:40, North corner of
SS Entry Every one Accounted For Some material On miner. Asked about when miner is pulled out to Bolt up to Face to BE ABLE to SET PROPS UP AS FAR AS THEY CAN to SAVE TIME. Approved in Command Center Al Davis + Bob Cornett

8-12-07

20:05 hrs Called (b) (7)(C) Informed Him That we Can set Props to face if miner Can Get Back in Without a problem.

20:07 hrs SS Miner down with Blown Hose Been down about 10 minutes

20:10 hrs JP Conspec Box Wired up and up to #1 Seal opened Curtain Seal is Ingassing O_2 20.3% CO 7ppm at Seal.

20:12 JP Team Going Under ~~Oxygen~~ Apparatus Barometer @ 19:00 30.2

20:14 JP Low man 2500 psi Inby Seal Waggetts & Axbeta under O_2 going in to Install Sensors & Tubing

20:16 SS 20:00 Air Readings
Inby 120+80' #1 Entry 54,800 CFM O_2 20.8% CO 0ppm CH_4 0%
#3 24,800 CFM 20.3% O_2 - CO 0ppm CH_4 0%
#4 36,800 CFM 20.2% O_2 - CO 0ppm CH_4 0%
Mining @ 20:15 Loading out 1 or 2 more Cars then they will pull out and Bolt

20:17 Cleanup Advancement Inby 75 Feet From Center of 124 XC
Rock Props 49 Feet Inby Center of 124 XC

20:20 JP ~~Mine Rescuers~~ members Inby Seal About 10-15 feet 7% O_2 147ppm CO Pulled 2 ~~Syringes~~ for Air Sample Analyzing SJ

20:25 JP Mine Rescue members Still in Same Place 7.2% O_2 - 169ppm CO

20:27 JP Sensors & tubing Installed waiting For ~~mine~~ Sensors to Power up

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20:28 Conspec Printer down making up Hand written List

20:32 JP Still waiting For Sensors to Power up Low man 2500 psi

20:35 JP Sensors on Line Going to watch for a little while Before Coming out 7.7% O2 50ppm C.O. w/Hand Held

20:37 JP Sealing Now 7.7% O2 50ppm C.O.

20:38 JP Outside Seal Sealing UP 20.2% O2 9ppm CO.

20:40 Conspec Manpower Report Hand written 66 total People Underground 7 MSHA

20:42 JP Team off oxygen Coming Down Hill

20:45 JP Mine Rescue team Back to Fresh Air Base @ 117 XC

20:57 JP Mine Rescue People are Loaded and Headed Outside

20:50 SJ Finished mining. pulling the miner out and pulling the bolter in. Will get measurement after bolts are installed.

SJ
21:00 Crosscut 120½ 56,000 cfm 20.8% O_2 0% CH_4 0ppm CO
21:19 Conspec Report 61 people underground
21:20 Hocked up pump on 2" hole 20.8% O_2 0% CH_4 0ppm CO
Pumping in on 8" hole Still working on drill pad for hole #3

(b) (7)(C)

Given to Company Rep

21:25 Cleanup Advancement 75 Feet inby 124XC Center Line
Rock Props 49 feet inby 124 XC Center Line

8-12-07

22:00hrs Conspec Manpower Report
47 total Underground 2 MSHA

22:19 hrs to 22:00 air Readings
SJ Entry #1 80' inby #120 53,500cfm 20.8% O2 CO 0 CH4 0
#3 Entry 23,800cfm 20.3% O2 CO 0 CH4 0
#4 Entry 40,170cfm 20.2% O2 CO 0 CH4 0
Bolting at this time, 10' Inby Last Row of Props Approx 59' Inby 124XC centerline
The Slip is No Longer There. Bolters Dropped Back to 5 foot Bolts.

2235 Report From 2" Borehole
2200hrs O2 13.8 CH4 0.0% CO 63ppm w/Hand Held
2 hours until Pad Ready for Drill Hole #3
Will move drill at daylight

2300 #1 Entry Air Reading at 120 1/2 80'
55,200 CFM O2 20.8 CH4 0.0% CO 0ppm
Started Setting Rock Props

23:00hrs Conspec Manpower Report
53 total Underground 4 MSHA

23:15 2" Bore hole From Surface
O2 14.3% CH4 0.0% CO 131ppm Hand Held Solaris
Compressor running Pumping Air in [redacted] 8" hole
Still Working on #3 Pad for Drill

2350 Talked to (b) (7)(C) about update on footage Report; Still setting Rock Props.

8-13-07
0000 Conspec Manpower Report
53 total underground 4 MSHA

0015 AK Face 90' in by X-Cut #124 Spad #6784
Rock Props at 65' in by X-Cut #124 ~~Continue~~

8-13-07

0045 BB 2" Bore Hole at 12:20; Surface Drill
O^2 14.6%; CH_4 0.0% CO 135ppm
Compressor still Running in to 8", Working on #3 pad and Road, When done will move some equiptment But wait till daylight for Drill.

0055 RG 8' Bolts stopped at 62' inby Spad 6784 X-Cut #124
Air Readings #3 22,800 O^2 20.8 CH_4 0% CO 0ppm
#4 37,260 O^2 20.8 CH_4 0% CO 0ppm
Belt 11,319 O^2 20.8 CH_4 0% CO 0ppm
#1 Intake 52,290 O^2 20.8 CH_4 0% CO 0ppm

Advancement
Rock Props 64' inby Spad 6784 ~~Ended~~ X-Cut #124
Mining Now Face 90' inby Spad 6784 X-Cut 124

4" Pipe out of Face 10' from Left Rib, ingasing Old Entry Veering Left Cutting to Left
Tail of Miner 53' inby Spad 6784 X-Cut #124
Air at Miner 11,952 CFM

0105 Conspec Manpower Report
43 total underground 2 MSHA

0130 2" ~~Bore~~ Hole O^2 14.8 CO 118ppm CH_4 0.0%
turned off Compressor in 8" Bore hole, Pulling hose, going to put in another Camera.
Crews also still working on Road & Drill #Pad.

0200 Fan Reading Water Gage 5.4 West 5.5 East
O^2 20.9% CH_4 0.0% CO 0ppm

Advancement
0200 RG ~~Road~~ Mining Report: Still Mining no update on footage Rock Props 64' inby X-Cut #124
Face 90' inby X-Cut #124

0205 Conspec Manpower Report
46 total underground 2 MSHA

Advancement
0240 Quit Mining not going to Bolt going to start Rock Props installation

8-13-07

0245 Surface Drills 2" O^2 14.8% CH_4 0.0% CO 100ppm
disconnected pipe in 2" hole
Lowering Camera in 8" hole.
Starting to move mice equiptment to #3 hole pad, still waiting on Drill, till day Light
-Road crew still working on Road

~~Advancement~~

0300 RG Mining Progress Report
67' to Boom of Miner From Spad 6784 X-Cut 124
Setting Rock Props this puts Face at
67' + 35 (miner) = 102' Face inby From X-Cut 124

0305 Conspec Manpower Report
51 total Underground 2 MSHA

~~Advancement~~

0335 RG Mining Started Face 102' inby X-Cut #124
67' to Tail Began of Miner From Spad at #124 X-cut
74' to Last Rock Prop From Spad at #124 X-Cut

120'+80' Air Readings Intake #1 51,030 CFM O^2 20.8 CH_4 0% CO 0 ppm
X-Cut #119-120 midway in Entry #3 24,225 CFM O^2 20.8 CH_4 0% CO 0 ppm
#4 38,880 CFM O^2 20.8 CH_4 0% CO 0 ppm
outby 119 Belt 11,319 CFM O^2 20.8 CH_4 0% CO 0 ppm

0400 Conspec Manpower Report Face 102' inby #124
52 total underground 2 MSHA 74' to last Rock Prop inby #124

~~0430 E-Mailed~~

0430 Drill Report A Camcorder was Lowered in 8" hole at 02:30, It was hung up until about 0400. Removed from hole and film being Reviewed. Starting to prepare to move Drill to Pad #3. Will be putting another camera in 8" hole later today

* 0440 ↑ E-Mailed Report to HQ's From 1955 hrs 8-12-07 to 0440 8-13-07

~~Advancement~~ Face 109' inby X-Cut #124

0500 Stopped Mining to set Rock Props
74' to Boom of Miner From Spad 6784 at #124

Conspec Manpower Report
50 total underground 2 MSHA

8-13-07

Advancement

0515 Mining again Set 6 Rock Props
81' to last Rock Prop From Spad 6784 X-Cut #124
Face; 74' to Boon Plus 35' (miner) = 109' From Spad X-cut 124

Air Reading Intake 54,810 O^2 20.8 CH_4 0% CO 0ppm
#3 25,175 O^2 20.8 CH_4 0% CO 0ppm
#4 38,880 O^2 20.8 CH_4 0% CO 10ppm
Belt 5292 O^2 20.8 CH_4 0% CO 0 ppm
At Miner; 15,015 CFM

0525 Drill at Surface Idle till Day light
~~HQ's~~ Report

0555 Conspec Manpower Report
51 total Underground 2 MSHA

Fan Report Water Gage 5.4 West 5.5 East
O^2 20.9% CH_4 0% CO 0ppm

0615 81' to last Rock Prop From X-Cut #124
Face 109' inby X-Cut #124

0645 Drill is Starting to Move to #3 drill site.
~~HQ Report~~ 7:00 Next ~~9:00~~

[redacted] 7:15 81' to Last Rock Prop From X cut #124 Face 109' inby XC 124

[redacted] BS

0720 (b) (7)(C) Reported that the Drag bit could not be used for directional drilling — Reported this info to AL Davis.

Marked through because out of order

[redacted] BS.

[redacted]

Conspec Man Power Report.
07:54 34 total Underground 3 MSHA

[redacted] BS. [redacted]

0804 Report from Drill Hole - Both Rigs disassembled - Preparing to move drill from 8 inch hole to new drill site. Camera will not be dropped into drill hole until drill rig is moved. Camera that will be used is equipped with 100 watt light.

8-13-07

0815 Clean up in the #1 entry advanced 109 feet in by X cut 124
Rock props installed in the #1 entry 81 feet in by cross cut 124

0825 Belt Down Gear Box Problem

0832 Receiced Fax Lastest Readings Chromatograph

At Sample in by Main West Seal #1 8/12/07 2030

H2	O2	N2	CH4	CO	CO2	C2H2	C2H4	C2H6	AR
4	15.59	89.46	NDA	152	1.81	NDA	NDA	NDA	0.93
2	15.59	82.67	NDA	68	0.80	NDA	NDA	NDA	0.93

At Seal #1 (slightly in gasing) 8/12/07 20:15

08:40

Air Readings	~~Intake~~ 35	O2	CH4	CO ppm
Intake → #1	64,260	20.8	0.0	0.0
Belt → #2	1705	20.8	0.0	3.0
← #3	~~[illegible]~~ 24,700	20.8	0.0	4.0
← #4	48,060	20.4	0.0	4.0

0915 Clean up in the #1 entry advanced 124 feet in by X cut 124.
Rock props installed in the #1 entry 89 feet in by X cut 124 [redacted]

0915 HQ Report

[redacted]

0925 2 loads of material ha[redacted] to drill site, 4 more loa[redacted] needed before drill will be trammed i[redacted] place ETA 12:00
2" hole capped 9/16 inch [redacted]/8 in inside diameter
8" hole in gassing 1" air hose injecting air
120 psi & compressor is rated 375 cfm

0940 [redacted]iver [redacted] Turning into X Cut 125 - Setting Props - Mining / No ground issues.
Distance 125.5 to Tail In by

0945 (b) (7)(C) Co & O2 monitors installed in by #1 Seal Main West, located center of entry Co located on Top, O2 Right below Co.

8-13-07

10:00 Consped manpower Report 32 Total 3 MSHA

10:00 Air Readings outby

			O2	CH4	CO PPM
80' inby Xcut 120	#1 →	64,260	20.6	0.0	0.0
inby Xcut 120	#2 →	3,000	20.8	0.0	0.0
Xcut 119.5	#3 ←	28,310	20.5	[redacted]	[redacted]
Xcut 119.5	#4 ←	47,520	20.5	[redacted]	[redacted] 4 PPM

1 small bump between 1 & 2 Entries Feeder.
Belt Running off & on.

10:15 Clean up in the #1 entry advanced 125.5 feet inby x cut 124. Miner is starting to turn Xcut 125 distance to tail 125.5. Rock Props installed in the #1 entry 96.5 feet inby cross cut 124.

10:48 Air Readings outby.

			O2	CH4	CO
80' inby XC 120	#1	71,946	20.6	0.0	0.0
inby XCut 120	#2	2707 ~~2,707~~ PS	20.8	0.0	0.0
x cut 119.5	#3	32,775	20.702	0.0	0.3 PPM
X cut 119.5	#4	51,846	20.602	0.0	.5 PPM
At Miner	~~outby~~	49,152	20.02	0.0	.0

- Small pops nothing else Miner pushed 5ft XCut 125

1100 Report From Drill site — moving material To new drill site, still have 2 loads to move And then the drill will be moved. ETA of Drill to new Location is 1200.

2" Drill Hole — Hand Held Readings taken From Sample Tube - CH4 0 CO 42ppm O2 14.4%

8" Drill Hole — ingassing - injecting Air in the 1" hose at a rate of 375 cfm.

1100 Consped Manpower Report
29 Total 3 MSHA.

1115 Clean up in the #1 entry advanced 125.5 feet in by ~~at~~ Xcut 124
- Rock Props installed in the #1 entry 96.5 feet in by Xcut 124

~~Report~~ 8-13-07

1145 Air Readings

			O2	CH4	CO
80 in by XC 120	#1 →	76,230	20.7	0.0	3 ppm
in by XC 120	#2 →	3,900	20.7 O2	0.0	1
XC 119.5	#3 ←	33,440	20.7 O2	0.0	3
XC 119.5	#4 ←	53,460	20.6 O2	0.0	0
Miner out by		42,210	20.8	0.0	0

30 ft into XC 125 No movement Air dropped a little / Both Ram Cars Down 11:40 - ~~11:45~~ 11:30

1150 Conspec Manpower Report
32 Total 3 MSHA

1210 Camera ~~being~~ will be lowered into 8" hole

1215 Clean up in the #1 entry advanced 125.5 ft in by X cut 124
Rock Props installed in the #1 entry 96.5 ft in by X cut 124

1224 Drill is moving down the Hill
2" hole CH4 0 CO 41 ppm O2 14.3%
8" ingassing preparing to stop injecting air & prepare to lower camera

1235 SCSR's were moved from ~~belt line~~ Return to Belt line 75 X cut & 27 X cut

Information Directly From Drill Hole Site
1237 Camera is being lowered in 8" hole

1245 Air Readings

			O2	CH4	CO ppm
Miner out by		59,220	20.8	0.0	0

No Movement / Not Mining down 11:30

			O2	CH4	CO ppm
1250 80 in by XC 120	#1 →	~~76,860~~	20.7	0	1 ppm
in by XC 120	#2 →	4,524	20.5	0	0
XC 119.5	#3 ←	38,000	20.7	0	1
XC 119.5	#4 ←	55,620	20.6	0	2

Ram Cars still down / No movement

1300 Conspec Manpower Report
31 Total 2 MSHA

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1315 Clean up in the #1 entry advanced 125.5 feet inby
X Cut at 124
Rock Props installed in the #1 entry 96.5 feet inby
X cut at 124

HR Report

1350 Air Readings

		O2	CH4	CO
80 in by XC #1 →	80,010	20.6	0	0
in by XC #2 →	4,619	20.5	0	5
XC 119.5 ←	33,440	20.6	0	4
XC 119.5 ←	53,460	20.6	0	4
Miner Outby	53,550	20.8	0	0

No movement at face / Ram car lost all transmisson Fluid at Feeder / Not Mining / Small bump at feeder.

1358 2" Drill Hole

O2	CH4	CO
14.4	0	34 ppm

8" Drill Hole Camera is at Bottom
#3 Drill Hole Site workers are setting up the drill.

1400 Conspec Manpower Report
32 Total 2 MSHA

1415 Clean up in the #1 entry advanced 125.5 feet inby
X cut at 124
Rock Props installed in the #1 entry 96.5 feet inby
X Cut at 124

1450 Air Readings

		O2	CH4	CO
Miner	55,440	20.8	0	0
80 inby XC #1 →	76,230	20.5	0	11
inby XC #2 →	4,785	20.1	0	24 *
XC 119.5 #3 ←	34,200	20.6	0	10
XC 119.5 #4 ←	56,160	20.5	0	11

* #2 CO Higher because he followed Diesel car into Feeder Break.
Mining in #1 Entry — No Movement — (No Roof problems)

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1500 Conspec Manpower Report
31 Total 2 MSHA

14:55 8" Hole Pulling Air Ingassing
JK

15:15 Cleanup in the #1 Entry Advanced
141.5 Feet inby X Cut [redacted] 124
Rock Props installed in the #1 Entry
96.5 Feet inby X cut [redacted] 124

15:16 Diesel Shuttle Car Down
(b) (7)(C) Needs Extra Light & Detector
I Report this to (b) (7)(C)

~~HQ Report~~

16:05 Reported to Head Quarters
47 people MSHA Assigned to This
Event (This Includes All 3 Shifts)

15:45 Cleanup in the #1 Entry Advanced 141.5 Feet
P.S inby XC 124
Rock Props Installed in The #1 Entry 96.5 Feet
inby XC 124

15:45 Air Readings	CFM	O_2%	CO ppm	CH_4%
PS RA Outby miner →	54,810 cfm	20.8%	0ppm	0%
#1 Entry 80' Inby XC 120 →	83,160 cfm	20.5%	5ppm	0%
#2 Entry Inby XC 120 →	3,015 cfm	20.4%	7 ppm	0%
#3 Entry 119.5 XC ←	36,195 cfm	20.6%	8ppm	0%
#4 Entry XC 119.5 ←	55,728 cfm	20.5%	8ppm	0%

15:45 NO Ground Movement Small Bumps
PS Nothing Major

16:12 Conspec Printer down Working on
making ex hand written Report

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10:17 Conspec Hourly Report of Manpower
36 total People Under Ground 6 MSHA

16:25 2" Hole CH4 0% CO 35PPM O_2 14.7%
J.M Drill not running at this time at Hole #3

16:42 Still cutting will get air reading after
SJ Next Car Goes By

16:45 Cleanup in the #1 Entry Advanced 141.5 Feet inby XC 124
Rock Props Installed in the #1 Entry 96.5 inby XC 124

16:57 Stopped Mining going to Set Rock
GJ Props Have turned a little Bit into 125 XC

1708 hrs #1 Entry 56,700 CFM, 20.8% O_2, 0ppm CO 0% CH_4
GJ [redacted] Behind Miner

1710 hrs Air Measurements:
SJ #1 entry 80ft inby x-cut 120 : 85,176 CFM →
#2 entry inby x-cut 120 : 2,874 CFM →
#3 entry x-cut 119.5: 33,060 CFM ←
#4 entry x-cut 119.5 : 55,404 CFM ←

Gas Reading

#1 entry	20.8% O_2	12ppm CO	0% CH_4
#2 entry	20.8% O_2	13ppm CO	0% CH_4
#3 entry	20.8% O_2	7ppm CO	0% CH_4
#4 entry	20.8% O_2	11ppm CO	0% CH_4

17:20 Props Set Right Hand Side 104.5 Feet inby 124 XC
SJ. Left Hand Side 98.5 Feet inby 124 XC

17:25 Not Drilling yet #3 2" 0% CH_4 35ppm CO
JK 14.7% O_2 8" Hole in Gassing Compressor On

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17:30 Conspec Manpower Underground Report
43 underground & MSHA

17:32 3 MSHA and 3 UAE mine Rescue Team
JP at 117XC #3 Entry Fresh air Base
Headed up with Both Lines to go
TO Drop 1 Between #5 & #6 Seals
Take the Other 1 into #9 Seal

17:34 Started Loading Again
↑ SS
~~HCut Site~~

17:51 Both Sensors are in Place
JP

17:58 (b) (7)(C)
JP
going to seals to Install Sensors
(b) (7)(C) will go inby Backup

17:58 Conspec Manpower Report
39 total underground & MSHA

17:58 Fan Report to Conspec
West water Gauge 4.7
East water Gauge 8.4
20.6% O_2 CH_4 0% 2ppm CO

18:02 (b) (7)(C) going Under O_2 at
JP Seal 20.8% O_2 22ppm CO
(b) (7)(C) Low man at 2560 psi

18:05 Inside Seal 8.2% O_2 155ppm CO
JP

18:08 CLEAN UP in #1 ENTRY ADVANCED 141.5 FEET
GJ INBY XCUT 124. MINER IS ADVANCING into the
XCUT AT 125 AND CLEANING THAT XCUT. FACE
OF #1 ENTRY IS not ADVANCING AT this time.

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18:08 Rock Props set 104.5 FEET INBY xcut 124 Rt. side
GI " " " 98.5 FEET INBY xcut 124 LEFT side

19:08 GS Miner Air Reading 75,600CFM 20.8%O2 CO8ppm CH4 0%
18:10 Inby Seal 7% O2 175 ppm CO
JP

18:13 (b) (7)(C) making Switch on
JP Sensors Inby Seals.

18:25 Conection made (b) (7)(C) Coming Out
JP (b) (7)(C) Going in to Help
Hang Box (b) (7)(C)
Low man (b) (7)(C) at 2200psi
8.2% O2 175ppm CO.

18:27 Sensor Powered up Waiting to Make
J.P. Sure Every thing OK Before Coming out
Of Seal

18:32 3 members Coming out of Seal going
J.P. To Seal Back up

18:52 Miner Air Reading 53,142CFM O2 20.8% CO 12ppm CH4 0%
GS NO Advancement Cleaning up in Xcut 125
Mining Stopped Belts Shut off to Fix
Training Roller.

18:53 All mine Rescue People off O2
JP Coming down Hill to Fresh Air Base

18:55 2" Hole 15%O2 CO 51PPM CH4 0%
B.B. #3 Drill working on Bit Not Running yet

19:00 (b) (7)(C) called out Conspec Sensors Not
VB Reading yet Conspec will try to Re Address
it Not they may have to Go
Back in and pull Sensors Back out
will stay at Fresh Air Base
For NOW until They Find Out.

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19:02 Conspec Hourly Manpower Report
47 Under Ground 7 MSHA

19:15 ~~AT~~
JP mine Rescue Team Coming out Several C.O. Sensors in ComFail

~~19:30~~

11.5 inby x 125

19:20 Cleanup in #1 Entry Advanced to 141.5 Feet inby XC 124. Miner is Advancing into Xcut at 125 and Cleaning that X cut

Rock Props Set 104.5 Feet inby XC 124 Right Side
Rock Props Set 98.5 Feet inby XC 124 Left Side.

19:25 Air Readings
GS
OM outby Miner → 51,510 CFM 20.8% O_2 0% CH_4 7ppm CO.
80' inby XC 120 #7 Entry → 88,200 CFM 20.8% O_2 0% CH_4 0 ppm CO
inby XC 120 #2 Entry → 3,360 CFM 20.8% O_2 0% CH_4 8ppm CO
XC 119.5 #3 Entry ← 33,582 CFM 20.8% O_2 0% CH_4 7ppm CO
↑ XC 119.5 #4 Entry ← 55,620 CFM 20.8% O_2 0% CH_4 17ppm CO
HQ Report

19:45 Setting Props to outby Corner of 125 XC
GS will call out measurements when done

19:47 Drill Report working on Casing Drill Should
BB Start Hammer-drilling Between 8:30 & 10 PM

19:57 Rock Props Set 119.5 Feet inby 124XC Right Side This
GS is even with outby Pillar Line of 125 XC
Rock Props Set 116.5 Feet inby 124XC Left side

19:57 cleanup in #1 Entry Advanced to 141.5 Feet inby XC 124. Miner Cleaning in 125XC 11.5 Feet ~~into~~ 125XC
Rock Props Set 119.5 Feet inby 124XC Right side
Rock Props Set 116.5 Feet inby 124XC ~~Right~~ Left Side

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20:03 O.M — Air Readings

80 Feet Inby XC 120 #1 Entry → 88,200 CFM
Inby XC 120 #2 Entry → 2790 CFM
XC 119.5 #3 Entry ← 33,725 CFM
XC 119.5 #4 Entry ← 60,696 CFM

Air Quality

#1 Entry	20.8% O2	6ppm CO	0 % CH4
#2 Entry	20.8 % O2	7 ppm CO	0 % CH4
#3 Entry	20.8 % O2	6 ppm CO	0 % CH4
#4 Entry	20.8 % O2	6 ppm CO	0 % CH4

20:40 GS — Mining Again There is a Spad in XC 125 when Miner is Moved He will try To Get # and Measurement For Future Reference Sight Both ways Still Cleaning up Xcut 125

20:44 BB — Gas Readings on 2" Hole @ 20:30
O2 15.2% CH4 0% CO51 ppm
at this time Compressor Not Running
Installed Camera in Hole @ Aprox 19:30
Currently Retreating Camera out of 8" Hole, will Start Compressor again as soon as Camera out of Hole
No Change on Report on #3 Drill site
Will Call as soon as Drilling Starts

20:50 GS — Spad # 6789 is in @ 125 XC will Need to Verify Survey Point.

20:55 — Conspec ManPower Underground Update
34 total Under Ground 2 MSHA

20:57 — Cleanup in #1 Entry Advanced to 141.5 inby XC124
11.5 Feet inby 125XC Miner Cleaning 125XC

Rock Props Set 119.5 Feet inby 124XC Rightside
Rock Props Set 116.5 Feet inby 124XC Left side

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20:55 55' Inby 124XC #1 Entry
GS Air Reading 52,530 CFM O_2 20.8%
CH4 0% C.O. 7PPM
Full Lenght of Miner Inby Spad @
125XC in the Xcut of 125

21:05 Air Readings
OM 80' inby XC 120 #1 Entry → 85,428 CFM
inby XC 120 #2 Entry → 3073 CFM
XC 119.5 #3 Entry ← 33,820 CFM
XC 119.5 #4 Entry ← 55080 CFM

Air Quality

#1 Entry	20.8% O_2	0ppm CO	0% CH4
#2 Entry	20.4% O_2	8ppm CO	0% CH4
#3 Entry	20.4% O_2	6PPM CO	0% CH4
#4 Entry	20.4% O_2	14PPM CO	0% CH4

21:55 Air Readings
OM 80 Feet inby XC 120 #1 Entry → 86,310 CFM
inby XC 120 #2 Entry → 4,282 CFM
XC 119.5 # 3 Entry ← 33,820 CFM
XC 119.5 # 4 Entry ← 55,~~880~~ 944 CFM

Air Quality

#1 Entry	20.8% O_2	7 ~~ppm~~ CO	0% ch4
#2 Entry	20.8% O_2	8 ppm CO	0% ch4
#3 Entry	20.8% O_2	7 ppm CO	0% ch4
#4 Entry	20.8% O_2	11ppm CO	0% ch4

2202 Rock Props Advanced to 119.5' inby 124XC
GS Left Side
Face is 38feet Beyond Spad in XC 125 in Cross Cut
Air Reading 51,510 cfm 20.8% O_2 0ppm CO 0 CH4

22:10 Conspec Man Power Report
32 total Under Ground 2 MSHA

8-13-07

22:12 BB They Began Drilling #3 Drill Site
The second Phase will Start about
6:00 Am 8-14-07

22:20 GJ Props on Left Side 2' Inby Spad
Props are 7 Feet into Xcut Right side
They Have Hit trailer Face of #1
is Even with 125xc inby Rib
Tail of Miner is 7' Inby Spad Located in
Xcut 125 Face is 42 Feet in to
Cross cut 125

22:20 Props Set 119.5 inby 124 Xcut on Left side
Props Set 119.5 inby 124 Xcut on right side
and 7 Feet into Xcut 125.
Cleanup Advanced 42 Feet From #1 to #2
Entries at XC 125

Face of #1 Entry 141.5 inby XC 124
11.5' Inby 125XC

2250 Air Reading #1 Entry 55' inby XC 124
54,060 CFM O^2 20.8 CH_4 0% CO 6ppm

2300 Air Readings

80 feet inby XC 120	#1 Entry	87,822 CFM	→
inby XC 120	#2 Entry	3,540 CFM	→
XC 119.5	#3 Entry	32,965 CFM	←
XC 119.5	#4 Entry	56,052 CFM	←

Air Quality

#1	20.8 O^2	7 ppm CO	0.0% CH_4
#2	20.4 O^2	21 ppm CO	0.0% CH_4
#3	20.8 O^2	8 ppm CO	0.0% CH_4
#4	20.8 O^2	8 ppm CO	0.0% CH_4

2300 GJ Advance Report
Props Set in #1 Entry 119.5' inby 124 X cut on Left
Props Set 119.5 inby 124 X Cut on Right
7' in to X-Cut# 125 on out by Rib
Cleaned in XC 125 42' From 1 to 2
Clean up in #1 Entry 141.5 inby XC 124 total

2315 Pulling Miner out of XC125 starting to Clean Straight again; Will advance enough to Pull trailer out of XC125 Getting Ready to Mine #1 Entry

2320 Conspec Manpower Report
28 total underground 4 MSHA

2330 Drill Report
BB 3rd Drill Hole Drill Drilling Just started
2" Hole Sampling O^2 15.8 CH_4 0.0% CO 30ppm
8" 3 Compressors running in to hole

8-14-07

0000 Air Reading at Miner 80' inby XC124
RG 51,510 CFM → O^2 20.8 CH_4 0.0% CO 6ppm

0000 Air Readings
RH 80' inby XC120 #1 93,240 CFM → O^2 20.8 CH_4 0.0% CO 0ppm
inby XC120 #2 2,812 CFM → O^2 20.8 CH_4 0.0% CO 0ppm
XCut 119.5 #3 32,015 CFM ← O^2 20.8 CH_4 0.0% CO 0ppm
XCut 119.5 #4 60,264 CFM ← O^2 20.8 CH_4 0.0% CO 6ppm

Advancement
-Clean up in the #1 Entry Advanced 141.5' inby XCut 124
Rock Props installed in #1 Entry 119.5 Right Side inby XC 124
Rock Props installed in #3 Entry 132' Left Rib inby XC 124

~~0015 Drill~~ Left Rib advanced Rock Props 132'
Becaus of XC 125 on Right Rib
started Mining in straight again

0015 Drill Report #3 Hole 115', still Drilling
BB 2" Hole Sampling O^2 16.2% CH_4 0.0% CO 37ppm
8" Hole 3 Compressors Running in.

0000 Conspec Manpower Report
30 total under ground 2 MSHA

Air Reading Behind Miner 52,020 CFM
O^2 20.8 CH_4 0.0% CO 10ppm

8/14/2007

0100 Advancement
Clean up in #1 Entry Advanced to 141.5 in by XC124
Rock Props Set in #1 Entry Left Rib 132' in by XC124
Rock Props Set in #1 Entry Right Rib 119.5 in by XC 124
Have Been setting Rock Props in Out by Rib
of XC125 23' in to XC

0105 Air Readings
80' in by XC120 #1 89,600 CFM → O^2 20.8 CH_4 0% CO 6 ppm
in by XC120 #2 2,970 CFM → O^2 20.8 CH_4 0% CO 11 ppm
x cut 119.5 #3 31,350 CFM ← O^2 20.8 CH_4 0% CO 8 ppm
x cut 119.5 #4 61,344 CFM ← O^2 20.8 CH_4 0% CO 6 ppm

0115 Mining Stopped Diesel Shuttle Car Over Heated

0130 Drill Report @ 0115
Drilling Depth 175' 3rd Site
2" Sampling O^2 16.2 CH_4 0% 36ppm CO

0155 Air Readings
80' in by XC120 #1 70,812 CFM → O^2 20.8 CH_4 0% CO 15 ppm
in by XC120 #2 2,970 CFM → O^2 20.8 CH_4 0% CO 0 ppm
119.5 XC #3 29,450 CFM ← O^2 20.8 CH_4 0% CO 0 ppm
119.5 XC #4 47,520 CFM ← O^2 20.8 CH_4 0% CO 0 ppm

0200 Air Reading at Miner 80' in by 124 XC
48,900 CFM O^2 20.8 CH_4 0 CO 7 ppm
0200 Moved S/C Starting to Mine again only
one Shuttle Car

0200 Advancement
Clean up #1 Entry Advanced to 141.5 in by XC124
Rock Props Set in #1 Entry Left Rib 132' in by XC124
Rock Prop Set in #1 Entry Right Rib 119.5'
Rock Props in XC125 23' on out by Rib (Right)

0205 Conspec Manpower Report
41 total underground 2 MSHA

8/14/2007

0230 Drill Report
Drill Depth 235' stopping to survey
2" Sampling O^2 16.1 CH_4 0% CO 38ppm
3 Compressors Running in to 8" Hole

0300 Air Reading 48,450 CFM O^2 20.8 CH_4 0% CO 6ppm
Miner Cleaning in Straight have Pulled Trailer to nEdge of XC 125 need to Clean Straight enough to put miner in straight and have equipment pull out Trailer

Advancement
Clean up #1 Entry Advanced to 141.5' inby XC 124
Rock Props Set in #1 Entry 119.5' on Right Side inby 124
Rock Props Set in #1 Entry 132' on Left Side inby XC 124

Air Readings
80' inby XC120 #1 61,740 CFM → O^2 20.8 CH_4 0% CO 0 ppm
inby XC120 #2 2,295 CFM → O^2 20.8 CH_4 0% CO 0 ppm
XC 119.5 #3 30,400 CFM ← O^2 20.8 CH_4 0% CO 0 ppm
XC 119.5 #4 54540 CFM ← O^2 20.8 CH_4 0% CO 7 ppm

0305 Consopec Manpower Report
39 total underground
2 MSHA

0345 Drill Report
#3 Drill Depth 315' @0330 Did Survey on Target
8" 3 Compressors Running Air in
2" Sampling O^2 16.1% CH_4 0.0% CO 39ppm
↑ HQs Report
0355 Air Reading at Miner 80' inby XC 124
53,244 CFM O^2 20.8 CH_4 0% CO 0ppm

Advancement
Clean up #1 Entry Advance to 165' inby XC 124
Rock Props Set #1 Entry 119.5' on Right Side inby XC 124
Rock Props Set #1 Entry 132' on Left Side inby Cut 124

8/14/2007

0400 Conspec Manpower Report
28 total Underground w/2 MSHA

Air Readings
80' inby XC 120 #1 88,960 CFM → O² 20.8 CH₄ 0% CO 0 ppm
inby XC 120 #2 3,727 CFM → O² 20.8 CH₄ 0% CO 0 ppm
119.5 XC #3 32,300 CFM ← O² 20.8 CH₄ 0% CO 7 ppm
119.5 XC #4 59.724 CFM ← O² 20.8 CH₄ 0% CO 7 ppm

0445 (b) (7)(C) Underground
0450 Drill Report @ 0432
#3 Drill Depth 342'
8" 3 Compressors running Pumping in
2" Sampling O² 16.0% CH₄ 8.0% CO 39 ppm

0455 Air Reading at Miner 52,530 CFM
O² 20.8 CH₄ 0% CO 0 ppm
Finishing Cleaning straight then
Clean XC 125 Trailer is Gone
Set Props between Cars

0500 Conspec. Manpower Report
46 ~~45~~ total Underground 42 MSHA

Advance
Clean up #1 Entry Advance to 165' inby XC 124
Rock Props Set #1 Entry 119.5' on Right side inby XC 124
Rock Props Set #1 Entry 138' on Left Side inby X-Cut 124

Air Reading
80' inby XC 120 #1 85,680 CFM → O² 20.8 CH₄ 0% CO 0 ppm
inby XC 120 #2 3,945 CFM → O² 20.8 CH₄ 0% CO 7 ppm
XC 119.5 #3 30,875 CFM ← O² 20.8 CH₄ 0% CO 9 ppm
X-C 119.5 #4 60,480 CFM ← O² 20.8 CH₄ 0% CO 7 ppm

~~HQ~~

0555 Drill Report @ 0432
#3 Site Drill Depth 379
8" 3 Compressors Still Running
#2" Sampling O² 16.0 CH₄ 0.0%

8/14/2007

0600 Air Reading at Miner 57,120 CFM
O^2 20.8 CH_4 0.0% CO 0 ppm

Conspec Manpower Report
27 total underground 2 MSHA

Advance

Clean up #1 Entry Advanced to 165' inby XC 124
Rock Props Set in #1 Entry 119.5' Right Side inby XC 124
Rock Props Set in #4 Entry 138' Left Side inby XC 124

Air Readings
80' inby XC120 #1 85,760 CFM → O^2 20.8 CH_4 0% CO 0 ppm
inby XC 120 #2 3945 CFM → O^2 20.8 CH_4 0% CO 10 ppm
XC 119.5 #3 31,825 CFM ← O^2 20.8 CH_4 0% CO 6 ppm
XC 119.5 #4 59,400 CFM ← O^2 20.8 CH_4 0% CO 6 ppm
out by Belt Air Flowing in to Section

0605 Drill Report @ 0537
#3 Site Drill Depth 435 ft
8" 3 Compressors Running pumping in
2" Sampling O^2 15.8% CH_4 0.0% CO 29 ppm

0620 [redacted] Miner Down Cable trobble pulled jacket off splice. Repairing; Not setting Props no room Waitting on Miner

0630 Bob Murray's Company Out side of Mine

0645 Drill Report @0615
#3 site Drill Depth 455 ft.
8" 3 Compressors Running
2" Sampling O^2 15.9% CH_4 0% CO 30ppm

0655 Spad #6789 at XC 125 is 129.5' From Spad at XC 124 #6784 Surveyor From Mine Confimed this Measurment.

(BSS) ↓
0700

Clean up in the #1 entry advanced 165' feet inby XC 124
Rock Props set in #1 Entry 145.5 inby X Cut 124 (Left)
Rock Prop set in #1 Entry 119.5 RightSide inby XC 124

[redacted] Miner is up & Running cleaning X Cut / No Roof Movement

8/14/2007

0700 Conspec Manpower Report
33 Total MSHA 2

0710 Air Readings		O2	CH4 ppm	CO ppm
Miner	57,324	20.8	0.0	0
80 inby XC 120 #1 →	86,310	20.8	0.0	0
inby XC 120 #2 →	3,720	20.8	0.0	0
XC 119.5 #3 ←	31,350	20.8	0.0	6
XC 119.5 #4 ←	58,320	20.8	0.0	6

0748 Drill Report @ 07:31
#3 Site Drill Depth 515 feet
8" hole Air is ingassing currently injecting air
2" sampling O2 15.8% CH4 0 CO 26 ppm

0750 Conspec Manpower Report Total 34 MSHA 5
~~0750~~ HQ Report

0755 Air Readings		O2	CH4	CO ppm
80 inby XC 128 Intake #1 →	86,310	20.8	0.0	0
Miner	52,530	20.8	0.0	0

0800 Clean up in the #1 entry advanced 52.5 feet inby X cut 125
Rock Props installed in the #1 entry 15 feet inby X cut 125

~~0847~~

0855 Air Readings		NO2	O2	CH4	CO ppm
Miner	57,120		20.8	0.0	0
80 inby XC 120 #1 →	81,900		20.8	0.0	0
inby XC 120 #2 →	2,047	1 ppm	20.8 O2	0.0	7
XC 119.5 #3 ←	34,200		20.8	0.0	10
XC 119.5 #4 ←	52,920		20.8	0.0	9

7 Buggies loaded since start of Shift XC 125

0900 Clean up in the #1 entry advanced 52.5 feet inby X cut 125
Rock Props installed in the #1 entry 15 feet inby X cut 125

Placed Props in XC 125 – 35 feet from Ribline
Roof Movement over the Miner / starting in #1 Entry

8/14/2009

1200	Air Readings		O2	CH4	CO
	Miner	52,224	20.8	0	0
	80 inby XC #120 #1 ←	70,560	20.8	0	0

1201 Monitors are in Fresh Air being Checked

1205 Conspec Manpower Report
47 Total 6 MSHA

1219 Mine Rescue peesonnel traveling inby #1 Main West Seal. The lowest pressure Reading on the Apparatus is 2400 psi.

1225 Monitors are replaced in Main West #1 Seal & Replaced curtain on ~~that~~ #1 Seal.

1233 Mine Rescue team moving to retrieve monitors at the #9 Seal outby.

~~B~~1235 Bolter has started bolting in #1 entry using 5 foot bolts.

1241 DRILL Site Report
#3 hole – The drill steel is out. They are currently working on installing the directional drill on the surface, WHEN this is completed, they will proceed to install the drill steel in the hole AGAIN.

2" hole O2 16.0% CH4 0 CO 32 ppm

8" hole – ingassing – 3 compressors injecting air

1248 Monitor at #9 Seal is being brought out by the Mine Rescue Team.

1300 Clean up in the #1 entry advanced 67 feet inby xcut 125
Rock Props installed in the #1 entry 32 feet inby xcut 125

~~Air Readings~~

8/14/2007

1300	Air Readings	CFM	O2	CH4	CO
	Miner	47,430	20.8	0.0	0
	80 inby XC 120 #1 →	70,560	20.8	0.0	0
	inby XC 120 #2 →	1,725	20.8	0.0	7
	XC 119.5 #3 ←	33,920	20.8	0.0	0
	XC 119.5 #4 ←	46,800	20.8	0.0	0

No Roof movements, no bumps, quiet / Bolting Entry #1

1300 Conspec Manpower Report
49 Total 6 MSHA

1323 Informed by Kevin Stricklin that the following MSHA personnel will be going underground: Richard Stricklin, Kevin Stricklin, Al Davis & John Urosek.

1355 DD
Clean up in the #1 entry advanced 67 feet inby Xcut 125
Rock Props installed in the #1 entry 32 feet inby Xcut 125

	Air Readings	CFM	O2	CH4	CO
DD	Miner	49,980	20.8	0.0	0
PS	80 inby XC 120 #1 →	76,860	20.9* ← (New meter for change)	0.0	0

Spot Bolting #1 entry 25 Bolt placed so far 2 more Hours need before they start mining.
No Roof movement at miner.

1355 RA Had Bump at Power Center

1355 Conspec Manpower Report
43 Total 4 MSHA

1405 Drill site Report
#3 hole - Rig is lowering into hole with directional bit
2" hole CO 34 O2 15.9 CH4 0
8" hole Ingassing 3 compressors pumping air in

↑ HQ Report

1418 (b) (7)(C) called out to get approval to remove the Stopping at 123 & move it back 3-4 feet & this will allow the use of another RAM CAR. Approved by -

← Back out Panel

Bob Cornett at 1420 8/14/07

1450 Drill Site Report
#3 hole drill bit is about Halfway Back in Hole
2" hole O2 15.7 CH4 0 CO 35ppm
8" hole ingassing Compressors running.

1455 miner 45,900cfm 20.8%O2 CO 0ppm CH4 0%
RA DP 80' inby XC120 #1→ 79,632cfm 20.8%O2 CO0ppm CH4 0%
inby XC120#2→ 4,575cfm 20.8%O2 CO0ppm CH4 0%
XC 119.5#3← 44,175cfm 20.8%O2 CO 0ppm CH4 0%
XC 119.5#4← 44,280cfm 20.8%O2 CO 0ppm CH4 0%

14:57 RA Move Air Move ment Because (b) (7)(C)
took Curtain down in By Airlock

42 spot Bolts were Installed Prior to Rock
14:55 Props Currently Bolting Inby Rock Props
PP Bolting and Screening with 5' Resin Bolts on
The Second Row will take Approx. 6
Rows #125 XC Stopping 90% complete
Moving #123XC Stopping Back to Allow
Room to Run 3 Cars.

14:55 Cleanup in the #1 Entry Advanced 67 Feet inby XCut 125
Rock Props Installed in the #1 Entry 32Feet inby XC 125

15:00 Conspec Manpower Underground Report
54 total Underground 12 MSHA

15:26 Bolting done Installed 6 Rows of Bolts
D.D. Switching out Bolter & miner

15:55 Cleanup in the #1 Entry Advanced 67 Feet inby XCut 125
Rock Props Installed in the #1 Entry 32Feet inby XCut 125

15:55 Drill Report 2" Hole O_2 15.7% CO 31ppm CH4 0%
JM Still Installing Drillsteel Back in #3 hole

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16:02 miner Air Reading
SS 124½ X Cut → 36720 CFM O2 20.8% CO 8PPM CH4 0%
Stopping in 51' From Spad in XC125
Moving Miner Back in.

16:15 Intake #1 Air Reading
OM 80' inby XC120 #1 → 65898 CFM 3ppm CO 20.8% O2 0 CH4
#1 Seal 5.6% O2 190 ppm CO 0% CH4

16:20 Conspec Report Manpower UnderGround
50 Total Underground 10 MSHA

16:55 Cleanup in the #1 Entry Advanced 67 Feet inby Xcut 125
Rock Props Installed in the #1 Entry 32 Feet inby Xcut 125

1700 Cleanup in the #1 Entry Advanced 69 Feet inby XC 125
SS Rock Props installed in the #1 Entry 34 Feet inby XC 125

1700 Air Readings	CFM	O2%	CO ppm	CH4%
SS 124½ miner	29,784 CFM	20.9%	9 ppm	0% →
OM 80' inby XC120 #1 Entry	54,054 CFM	20.6%	0 ppm	0% →
inby XC #120 #2 Entry	3958 CFM	20.5%	0 ppm	0% →
#3 Entry 119.5 XC	25,175 CFM	20.4%	11 ppm	0% ←
119.5 XC #4 Entry	27,000 CFM	20.3%	12 ppm	0% ←
#1 Seal		6.0%	185 ppm	0%

17:05 They are drilling Hole #3
JM 2" Hole 15.1% O2 CO 39 ppm 0% CH4

17:00 Loaded 7 cars Last Cycle ~~Setting~~ will be
SS setting move Props

17:12 Conspec Under Ground Man Power Report
38 total Underground 3 MSHA

17:50 Cleanup in the #1 Entry Advanced 69 Feet inby XC 125
Rock Props Installed in the #1 Entry 34 Feet inby XC 125

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SS 17:55 124½XC miner Air Reading
39,780 CFM 20.9% O_2 18ppm CO CH4 0%

12750 CFM @ Last Row of Props
Curtain From 125XC inby to within 15'
of Last Row of Props

Props set to 39Feet inby 125XC
Cleanup 74' inby 125XC
4 cars Loaded Last Hour at 17:30 3 cars
Running
At 17:40 and 17:50 Two Small Bumps

17:55 Cleanup in the #1 Entry Advanced 74 Feet Inby 125XC
Rock props Installed in the #1 Entry 39 Feet Inby 125 XC

18:05
OM Intake Air Reading 80Feet inby XC 120 #1 Entry
50,526 CFM 20.6% O_2 0ppm CO 0ch4

18:05 #3 Drill Site Depth 804 Feet
BB Gas Readings 2" Hole O_2 14.9% CH4 0% CO 37ppm

18:50 Conspec Report of Manpower Underground
total Under Ground 48 MSHA 3

19:00 miner air Reading @ 124½
SS 43,000 CFM O_2 20.9% 10ppm CO 0% CH4
Last Row of Props 9,000 CFM
6 cars Loaded Last Hour #6 Belt currently down
Props are at 49 Feet inby 125 XC
Cleanup is at 77 Feet inby 125 XC

19:00 Cleanup in the #1 Entry Advanced 77 Feet inby 125XC
Rock props Installed in the #1 Entry 49 Feet inby 125XC

19:00 804 Ft Drill Depth #3 - 2" Hole O_2 14.9% CO 36ppm CH4 0%
BB Took 4 hr Bag Sample All 3 Compressors
Running into 8" Hole

8-14-07

19:12 Air Readings

OM 80' inby XC 120 #1 Entry → 54,986 CFM O_2 20.5% CO 0ppm CH_4 0%
inby XC 120 #2 Entry → 3,790 CFM 20.5% O_2 CO 0ppm CH_4 0%
119.5 XC #3 Entry ← 28,405 CFM 20.5% O_2 CO 3ppm CH_4 0%
119.5 XC #4 Entry ← 31,563 CFM 20.4% O_2 CO 7ppm CH_4 0%
#1 Seal 4.2% O_2 CO 190ppm CH_4 0%

19:45 Conspec Report of Manpower
43 People Underground 3 MSHA

20:00 Intake Air Reading @ 124½
OM 43,800 CFM 20.5% O_2 0ppm CO 0% CH_4
at miner 16,875 CFM 20.5% O_2 0ppm CO 0% CH_4
Cleanup They Have Been Installing
~~Props 49' to~~ Wire Ropes Belts Still
down I will call When Running Again

20:00 Cleanup in the #1 Entry Advanced 77 Feet inby 125 XC
Rock Props installed in the #1 Entry 49 Feet inby 125 XC

20:00 Overheard on mine Phone #6 Belt torn
20' long 1 Foot wide All Belts Running except
Section Belt.

20:12 Air Readings
SS 80' inby XC 120 #1 Entry → 65,772 CFM 20.9% O_2 0ppm CO 0% CH_4
inby XC 120 #2 Entry → 2948 CFM 20.9% O_2 6ppm CO 0% CH_4
119.5 XC #3 Entry ← 35,910 CFM 20.8% O_2 8ppm CO 0% CH_4
119.5 X #4 Entry ← 34,992 CFM 20.8% O_2 8ppm CO 0% CH_4
#1 Seal 4.6% O_2 176 ~~0~~ ppm CO 0% CH_4

20:20 Drill Report as of 20:00 Drill Depth 924'
B.B. 2" Air Reading O_2 15% CO 35ppm CH_4 0%

21:00 124½ Xcut Air Reading
OM 50,400 CFM 20.4% O_2 5ppm CO 0% CH_4
@miner 16,875 CFM 20.5% O_2 7ppm CO 0% CH_4

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21:00 77 Feet Cleanup Past 125XC
OM 51 Feet To Last Prop
Started mining about 8:15 pm - 20:15
Loaded 3 cars

21:02 80' inby XC 120 #1 Entry Air Readings Intake
SJ. 68544 cfm 20.9% O2 17ppm CO 0% ch4
#1 seal 4.5% O2 184 ppm CO 0% ch4

21:00 Cleanup in the #1 Entry Advanced 77 Feet inby Xcut 125
Rock Props Installed in the #1 Entry 51 Feet inby Xcut 125

21:00 Drill Depth #3 Hole 964 Feet
B.H.B. 2" gas Readings 15.2% O2 0 Ch4 20 PPM CO

21:10 Conspec People Under Ground Report
40 total Underground 3 MSHA
~~Go~~ #1 Seal conspec Readings CO 203ppm ~~O2 2.7%~~
O2 2.7%
will give gas Readings From Computer
each update.

22:00 miner 15,525 cfm 20.4% O2 CO 0 ppm 0% ch4
OM Intake @ 124½ 38760 cfm 20.4% O2 CO 0 ppm 0% ch4
Props set to 56' inby 125XC
Cleanup 89' inby 125XC

22:00 Cleanup in the #1 Entry Advanced 89 Feet inby Xcut 125
Rock Props Installed in the #1 Entry 56 Feet inby Xcut 125

Fan Report

	west	East		
22:05	5.6	5.7	O2 20.9%	0% ch4 CO 1 ppm

22:05 Conspec Report Manpower Under Ground
37 under Ground 3 MSHA
~~Go~~ #1 Seal CO 203 ppm
O2 2.7%

2204 22:00 reading 1004 feet depth
B.B. 2" O2 15.4%, CH4 0, CO 30PPM
Started work on #4 drill pad
#2 8" Hole Still pumping Air in hole

22:35 Air Readings
SS 80' Inby XC120 #4 Entry → 69,426 CFM 20.9% O2 0ppm CO CH4 0%
inby XC 120 #2 Entry → 2937 CFM 20.9% O2 3ppm CO CH4 0%
119.5 XC #3 Entry ← 36,955 CFM 20.9% O2 5ppm CO CH4 0%
119.5 XC #4 Entry ← 36,936 CFM 20.9% O2 3ppm CO CH4 0%
#1 Seal 4.2% O2 178 CO.

2300 Clean up in #1 Entry Advanced 94' inby XC 125
om Rock Props Installed in #1 Entry 59' inby XC 125

Air Reading
At Miner 12,825 CFM O2 20.4 CH4 0% CO 9ppm
Just Out by Mine #1 Entry
XC124 ~~59~~ 42,240 CFM O2 20.5 CH4 0 CO 0ppm

2315 #1 80' inby XC 120 68,922 CFM O2 20.9 CH4 0 CO 0ppm
SJ

Conspec Manpower Report
41 ~~54~~ total underground 6 MSHA
#1 Seal O2 2.7% CO 203ppm (conspec Reading)

Drill Report
#3 Drill Site 10.54 total Depth
2" ~~@~~ Hole Sampling O2 15.8% CH4 0% CO 27ppm
8" Hole 3 compressors pumping Air in
Building 4th Drill site Pad still Road Done

8-15-07
0000 Advancement
Clean up in #1 Entry Advanced 94' inby XC 125
Rock Props Installed in #1 Entry 59' inby XC 125
om Air Reading @ Bolter 28,080 O2 20.8 CH4 0 CO 0 ppm
Bolting in Face Area at this time
Finished Setting Props Both Sides of XC 125
XC 125 49' in to XC From Rib line of Entry #1
Air @ X Cut #124; 45,600 O2 20.8 CH4 0% CO 0ppm

8/15/07

0000 Drill Report Total Depth 1094'
2" Hole Sampling O^2 ~~15.8~~ 15.8 CH_4 0% CO 30 ppm
8" Hole 3 Compressors Running in to Mine

5J Air Readings
80' inby 120 #1 65,520 → O^2 20.8 CH_4 0% CO 0 ppm
inby XC 120 #2 3,553 → O^2 20.8 CH_4 0% CO 0 ppm
XC 119.5 #3 33,725 ← O^2 20.8 CH_4 0% CO 0 ppm
XC 119.5 #4 37,152 ← O^2 20.8 CH_4 0% CO 0 ppm

Conspec Manpower Report
36 total underground 6 MSHA
#1 Seal O^2 2.8% CO 203 ppm (Conspec Reading)

0045 Bolter Hung up for 20 Min at XC 125
RH starting to Mine Clean up again.

0000 Conspec Manpower Report
38 total Underground 3 MSHA
#1 Seal O^2 2.8% CO 203 ppm (Conspec Reading)

Clean up in the #1 Entry Advanced 94' inby XC 125
Rock Props Installed in #1 Entry 59' inby XC 125

Drill Report Total Depth 1124 ft.
#2 Sampling O^2 15.8% CH_4 0 CO 30 ppm
8" Hole approx. 9000 CFM w/3 compressors running

0115 Air Reading @ Miner 28,500 CFM O^2 20.9 CH_4 0 CO 0
RH XCut #124.5 46,860 CFM O^2 20.8 CH_4 0 CO 0 ppm
Report of Small Bounce @ 0045 Nothing to Report

0200 Air Readings
BG #1 120+80' 68,670 CFM O^2 20.8 CH_4 0% CO 7 ppm
@ Miner 18,760 CFM O^2 20.8 CH_4 0% CO 7 ppm

Advancement
Clean up in #1 Entry Advanced 107' in by XC 125
Rock Props Installed in #1 Entry 72' in by XC 125

8/15/07

RH Air Readings
80' inby XC 120 #1 60,480 CFM → O^2 20.8 CH_4 0% CO 0 ppm
inby XC 120 #2 4995 CFM → O^2 20.8 CH_4 0% CO 10 ppm
XC 119.5 #3 36,575 CFM ← O^2 20.8 CH_4 0% CO 11 ppm
XC 119.5 #4 34020 CFM ← O^2 20.8 CH_4 0% CO 11 ppm
#1 Seal O^2 4.3% CH_4 0% CO 214 ppm

BB Drill Report Total Depth 1164 ft.
2" Sampling O^2 15.9% CH_4 0% CO 32 ppm
8" Hole approx 9000 CFM w/3 Compressors Running.
Still Building #4 drill Pad.

0215 Moved Water (Drinking) & SCSR's to XC-125
BG XC 125 has Man Door w/access to other Entries for use as Escape Way

0215 Conspec Manpower Report @ 0200
38 total underground 3 MSHA
#1 Seal O^2 2.7% CH_4 0% CO 203 ppm Conspec Reading

0226 Bounce Located in Cleaning Face Area
BG Lots of Dust Every one accounted for
Report Was Significnc as Reported By Barry Grosely
Blew out Couple of Kennedy Panels and Curtain
across Panels at XC 125 stopped Mining
Rib Shotgunhoge Even across Miner; Miner was
107+ feet in #1 Entry Cleaning at this time.

0235 Fan Report @ 0200
Water gage West 5.4 East 5.5 O^2 20.8% CH_4 0% CO 0 ppm

0245 Air Reading 29,126 @ XC 125+25' pulled miner
BG Back to this Location, checked stoppings;
Found only a couple Panels Loose at XC 125 Fixed
Started Cleaning again Framed in to
Coal Found Both Cutter Head Shafts
[redacted] Broken Miner Down

0300 Conspec Manpower Report
38 total underground 3 MSHA
#1 Seal O^2 2.6% CO 205 ppm

8/15/01

0300 Advance

Clean up in #1 Entry Advance 107' inby XC 125
Rock Props Installed in #1 Entry 72' inby XC.125

Had two Cutter Shafts in Warehouse; Sent in to Miner, w/runner

0305 Air Reading at 80' inby XC120 59,220 CFM
BG O^2 20.8 CH_4 0 CO 0 ppm

0325 Drill Report Total Depth 1204 ft
BB 2" Sampling O^2 15.3% CH_4 0% CO 34 ppm
took Bag Sample
#4 drill Pad No activity
8" 3 compressors running in

0350 Having Trouble getting Cutter Shafts out of
BG Head of Miner.

0400 Advance
BG Clean up in #1 Entry Advance 115' in by XC 125
Rock Props Installed in #1 Entry 75' inby XC 125

Air Reading XC125+25' 22,968 CFM
O^2 20.8 CH_4 0 CO 0 ppm Head up on Miner Limiting Air

RH Air Reading
XC120+80' #1 57 390 CFM → O^2 20.8 CH_4 0% CO 0 ppm
inby XC120 #2 · 4680 CFM → O^2 20.8 CH_4 0% CO 4 ppm
XC119.5 #3 33,725 CFM ← O^2 20.8 CH_4 0% CO 11 ppm
XC119.5 #4 38,340 CFM ← O^2 20.8 CH_4 0% CO 9 ppm
#1 Seal O^2 5.0% CH_4 0% CO 215 ppm Hand held

Conspec Man Power Report
40 total Underground 3 MSHA
#1 Seal O^2 2.6% CO 205 ppm Conspec Reading

0415 Drill Report Total Depth 1244 ft @ 0400
2" Sampling O^2 15.5% CH_4 0% CO 32 ppm
8" 3 compressors Running
~~HOT~~ #4 Drill Pad No Activity

8/15/07

0500 Air Reading XC125+45' 21,715
O^2 20.8 CH_4 0% CO 0 ppm
Head of the miner Still up Limiting Air Flow up Entry. Rock Dusted up to End of Props. Miner still Down

Advance
Clean up in #1 Entry Advance 115' inby XC125
Rock Props Installed in #1 Entry 75' inby XC125

Conspec Man Power Report
41 total Underground 3 MSHA
Seal #1 O^2 2.5% CO 206 ppm

0515 Mining again No problems at call out

0550 Drill Report Total Depth 1274 ft
2" Sampling O^2 15.2% CH_4 0 CO 31ppm
8" 3 Compressors Runing pumping in 9000 CFM approx

Advance
0555 Clean up in #1 Entry Advance 115' inby XC 125
Rock Props Installed in #1 Entry 79' inby XC 125

Fan Report Water Gage West 5.6 East 5.5 O^2 20.9 CH_4 0 CO 0

0600 Conspec Manpower Report
32 total Underground 3 MSHA
Seal #1 O^2 2.5% CO 206 ppm Conspec Reading

Air Reading
XC 120+80' #1 54,180 CFM → O^2 20.8 CH_4 0% CO 0ppm
Inby 120 #2 4935 CFM → O^2 20.8 CH_4 0% CO 6ppm
XC 119.5 #3 32,680 CFM ← O^2 20.8 CH_4 0% CO 6ppm
XC 119.5 #4 36,180 CFM ← O^2 20.8 CH_4 0% CO 17ppm
#1 Seal O^2 4.1% CH_4 0 CO 216 ppm Handheld

0605 Air Reading XC125+70 21,545 CFM O^2 20.8 CH_4 0 CO 0 ppm
Looks good at Call out

8/15/07

0605 Drill Report Total Depth 1274 ft @ 0555
2" sampling O2 15.2% CH4 0% CO 31ppm
8" 3 compressors running approx 9000 CFM pumping in

0610 Drill update Total Depth 1304 ft @ 0600
110 ft to go.

0650 Drill report Total Depth 1384 FT
2" sampling O2 15.1% CO 32ppm CH4 0%
8" hole pumps running

BJS
0700 Clean up in the #1 entry advanced 121 feet inby XCut 125
Rock props installed in the #1 entry 86 feet inby XCut 125

0700 Air Readings

		O2 %	CH4 %	CO ppm
Miner	23,408	20.8	0.0	0
80 inby XC 120 #1 →	54,980	20.8	0.0	0

No Roof Movement / They are mining

0700 CONSPEC MANPOWER Report
43 total 5 MSHA

	O2 %	CH4 %	CO
Seal #1 (Conspec)	2.5	0.0	206 ppm

0800 Clean up in the #1 entry advanced 121 feet inby XCut 125
Rock props installed in the #1 entry 86 feet inby XCut 125.5

Air Readings

		O2%	CH4%	CO ppm
0800 Miner	31,328	20.8	0.0	14
0800 80 inby XC 120 #1 →	56,070	20.8	0.0	0
inby XC 120 #2 →	5,437	20.8	0.0	14
XC 119.5 #3 ←	33,792	20.8	0.0	8
XC 119.5 #4 ←	30,186	20.8	0.0	11

0800 Conspec MANPOWER Report
32 Total 3 MSHA

	O2 %	CH4 %	CO ppm
Seal #1 (Conspec)	2.5	0.0	206
(RS) Seal #1	4.8	0.05	160 Hand Held

8/15/07

0800 Drill Report Received 07:48
Total Depth - 1344 feet (#3)
2" O2 15.2% CO 31 ppm CH4 0

#2 hole - 8" - 3 compressors injecting 9,000 CFM

0800 #3 Hole Drill Report
Total Depth - 1,364 feet

0830 Miner is cleaning up & bolter will be Brought in to bolt & put up screens. DW

0835 #3 Entry XC 119 Pillars taking Weight / more material on Floor. PC

~~EQ~~ Report

0850 Conspec Manpower Report
40 Total 3 MSHA
#1 Seal O2 ~~2.5~~ 2.5 CH4 0.0 CO 206

0900 Clean up in the #1 entry advanced 122 feet inby X Cut 125
Rock props installed in the #1 entry 86 feet inby X Cut 125

Air Reading		O2	CH4	CO
Miner	29,078	20.8	0.0	12 ppm
80 inby XCR20 #1 →	58,338	20.8	0.0	0
#1 Seal Hand Held		3.7	0.0	206 ppm

0900 Drill Report
#3 Hole (No update) 1,364 feet
2" Hole O2 14.9 CH4 0.0 CO 32
8" Hole 3 Compressors injecting 9,000 CFM

0910 Void at Face #1 entry center line to Right Rib
Air is moving over material at #1 entry
No Top movement / Face is not Solid but is not Rubble in #1 entry / Start

0920 Crew setting Rock Props at the bump area at X Cut 119 - 118

8/15/07

0935 #1 entry 88 feet inby X Cut 125 first 8' Test Hole Drilled placing 5 foot Bolt. XCut 118-117 Bumps coming more Regularly over 15 minutes / Roof control is suiting up to go to check (b) (7)(C)

0940 Al Davis Waived the Regulation to TRANSPORT only 5 gallons of diesel into the mine. They can now haul more than 5 gallons at a time

0955 Report From Peter Saint (MSHA) — Air readings will be late because the 3 MSHA people are going to travel outby in entries 1 & 2 starting at XCut 120 to review current Roof Conditions. Between XCut 118 and XCut 119 in the #3 entry some new material on floor. (b) (7)(C) is on his way underground to check the Rof.

0955 DRILL Hole Report
#1 hole, 2" O_2 15.0% CO 33ppm CH_4 0

#2 hole, 8" ingassing — 3 compressors injecting 9000 cfm

#3 hole CURRENT Depth 1404 feet

1011 DRILL Hole Report
#3 hole broke through at 1407 feet.

1012 Clean up in the #1 entry advanced 122 feet inby XCut 125
Rock props installed in the #1 entry 86 feet inby X Cut 125

1012

AIR Readings	CFM	O2%	CH4%	CO ppm
Mine	29,078	20.8%	0.0%	0 ppm
80 inby XC 120 #1 →	58,225	20.8%	0.0%	0 ppm
inby XC 120 #2 →	5,357	20.8%	0.0%	0 ppm
XC 119.5 #3 ←	33,725	20.8	0.0	0
XC 119.5 #4 ←	31860	20.8	0.0	7 ppm
#1 Seal HAND Held		3.7	0.0	227 ppm
#1 Seal Conspec		2.4	0.0	206

1015 Not mining in #1 Entry - Bolting - Top at the Face is Quiet/no movement. - At X Cut 114 - 119 Entries #1 Taking weight, more material is falling in Road / Entries #2-3 the Kennedies at X cut 120 is leaking 50ft per minute of air from Entries 1+2.

1015 Conspec Manpower Report
42 Total 3 MSHA

~~#6 Report~~

1050 Conspec Manpower Report
50 Total 4 MSHA

1058 Clean up in the #1 entry advanced 122 feet inby X cut 125
Rock Props installed in the #1 entry 86 feet inby X cut 125

1105 Air Readings	CFM	O2%	CH4%	CO ppm
Miner	27,413	20.8	0.0%	0
80 inby XC 120 #1 →	57,078	20.8	0.0	0
#1 Seal Hand Held		3.6	0.0	219
Conspec #1 Seal		2.4	0.0	208

1108 Bolter has been moved out, miner is moving in + starting to set Rock Props / No Top movement at Face #1 Entry / #1 entry at X Cuts 114 to 119 has been quiet no bumps, no movement Rock Props are being set in the crt by 115 X cut / #2+3 on entries the Kennedy at X Cut 119 could use some foam to help stop leakage /.

1107 MR. Stricklin called Bill Canning to inform families #3 hole Broke Through.

1108 DRILL Hole Report

#1 hole, 2", 15.5% O_2 36PPM CO 0 CH_4

#2 hole, 8", 3 compressors injecting, AIR, 9000 cfm

#3 hole 8" Broke Through, Microphone is being Lowered into hole.

Do not Remove until Authorized by Kevin Stricklin.

8/15/01

Continued from FRONT - lower the camera / hole is ingassing,

1139 - Miner is starting to cut in #1 entry,

1140 3 Bounces 1st one at 11:15, second one at 11:30, the third occured at 11:40. All 3 Bounces occurred in the #1 Entry at X Cuts 116 + 118

1159 DRILL Report

#1 hole 2" O2 14.9% CO 40 PPM CH4 0
#2 hole 8" 3 compressors injecting 9,000 cfm of air
#3 hole 8" ingassing - Microphone has been removed from the hole. Currently removing the drill steel.

1200 Clean up in the #1 entry advanced 123 feet in by 125
Rock props installed in the #1 entry 95 feet in by 125

Air Readings	CFM	O2%	CH4%	CO ppm
Miner	30,090	20.8	0.0	19
80 inby XC 120 #1 →	54,810	20.8	0.0	0
inby XC 120 #2 →	2,808	20.8	0.0	0
XC 119.5 #3 ←	58,912	20.8	0.0	7
XC 119.5 #4 ←	33,912	20.3	0.0	12
#1 Seal Hand Held		3.6	0.0	217
#1 Seal Conspec		2.4	0.0	208

#7 Belt went down and was getting check, no Top movement at Face in #1 entry / It has been ~~quite~~ quiet at Entry #1 XCut 114 - 119 no Top movement

1200 CONSPEC Man Power Report
45 Total 4 MSHA

1220 (b) (7)(C) was setting Rock Props when he Reached around the back of cut his hand (Right) this happen at 11:15. Will need Stiches & is being taken to get stiches. (b) (7)(C) Reported the injury.

1235 Rock Props are being Placed in #1 entry 117 Xcut - They have 8 props on South side + 3 props on North Side It is taking so much time because they have to move every time someone goes into the mine

Do not Remove untill Authorized by Kevin Stricklin.

1255 CONSPEC Manpower Report.
38 Total 41 3 MSHA

0/300 Clean up in the #1 entay advanced 128 feet in by Xcut 12[illegible]
Rock props installed in the #1 entry 102 feet inby Xcut 1[illegible]

Air Readings	CFM	O2%	CH4%	CO
Miner	27,923	20.8	0.0	8
80 inby Xc 120 #1 →	60,480	20.8	0.0	0
#1 Seal Hand held		3.6	0.0	219
#1 Seal Conspec		2.4	0.0	208

1318 Drill Hole Report

#1 Hole - 2" hole - O2% 14.1 CH4% 0.0 CO 37
#2 Hole - 8" hole - 3 compressors injecting 9,000 CFM
#3 Hole - 8" hole - Steel is still being taken out/Heavy Rain

1330 Miner is mucking on left side 1/2 way in by Xcut 126 Xcut 126 seems to be full of material, will know more once they move to Right side.

2

~~EQ Report~~

1346 Drill Hole Report

#1 Hole - 2" hole - O2 13.99% CO 39ppm CH4 0
#2 Hole - 8" hole - 3 compressors injecting 9000 cfm
#3 Hole - 8" hole - Removing Drill steel from hole, Currently Raining at the drill site

8/25/01

1400 Clean up in the #1 entray advanced 136 feet inby Xcut 125
Rock Props installed in the #1 entray 108 feet inby X cut 125

1406 Air Readings

	CFM	O2%	CH4%	COppm
Miner	30,473	20.8	0.0	16
80 inby XC 120 #1 →	59,850	20.8	0.0	0
inby XC 120 #2 →	2,800	20.8	0.0	0
XC 119.5 #3 ←	34,675	20.8	0.0	16
XC 119.5 #4 ←	34,220	20.8	0.0	18
#1 Seal Hand Held		3.6	0.0	224
#1 Seal Conspec		2.3	0.0	208

1410 Entray #1 Face there has been no Top movement
No Top movement Entray #1 at X Cut 118 — 114
Rock Props in #1 entray put 4 more on South Rib
+ 4 more on North Rib at X cut 117 outby

14:48 Drilling Report
JM #1 Hole 2" O2 13.5% CO 45ppm CH4 0.0%
#2 Hole 8" 3 Compressors injecting 9000 CFM
Un able to Get to #3 Drill Site Because
of Rain & Mud.

14:55
D.D. ↑ pt Q Report:
Clean up in the #1 Entry Advanced 136 Feet inby X Cut 125
Rock Props installed in the #1 Entry 112 feet inby Xcut 125

14:55 Cleaned up 138 Feet on Left side. inby 125
DD Rock Props set 112 Feet inby Xcut 125

14:55 Air Readings

	CFM	O2%	CO ppm	CH4 %
D.D & P.S. Miner	27,540	20.8	7ppm	0.0
80' inby 120 XC #1	66,780	20.8	0	0.0

14:55 Still Quite 126 XC Appears to Be Full
D.D of Rubble. Cleaning Right side will Know
More Shortly

8-15-07

15:50 Drill Report
JM #1 2" Hole O2 12.6% CO 44ppm CH4 0%
#2 8" Hole 3 compressor Running Ingassing
#3 8" Hole tools Just came out of Hole.
will call on any Changes

16:05 OM | Cleanup in the #1 Entry Advanced 143 Feet inby Xcut 125
Rock Props installed in the #1 Entry 112 Feet inby Xcut 125

16:05	Air Readings	CFM	O2%	CH4%	COppm
OM	miner →	44,760	20.8	0.0	2 Ppm
SJ	80' inby XC 120 XC#1 →	73,206	20.9	0.0	4 Ppm
	inby XC 120 XC#2 →	2,954	20.9	0.0	7 PPM
	XC 119.5 #3 ←	38,855	20.9	0.0	18 PPM
	XC 119.5 #4 ←	38,016	20.9	0.0	26 PPM

No Bumps Every thing GOing good
Air Reading @ miner 42,075 CFM 20.8% O2 0.0 CO 0 CH4%

16:15 Conspec Report - Computers Down -
50 total Underground 9 MSHA
NO written Report called From conspec.

16:22 Outby Rock Props installed to inby
PS. Corner 116 XC Intersection setting From
inby working out 5' Centers.
#1 Seal From Conspec 2.4% O2 0.0 CH4% 208ppm CO

16:55 Drill Report
JM #1 Hole 2" O_2 = 10.9% CH_4 = 0.0% CO = 45
#2 HOLE ALL THREE COMPRESSORS RUNNING, IN GASSING
#3 HOLE CAMERA TRUCK AT RIG (UNCASED HOLE)

16:58 OM | CLEAN UP IN THE #1 ENTRY ADVANCED 147 FEET INBY XCUT 125
ROCK PROPS IN THE #1 ENTRY 115 FEET INBY XCUT 125

OM	AIR READINGS	CFM	O_2	CH_4	CO
16:58	MINER -	47,160	20.8%	0.0%	4 PPM
16:59	80' INBY XC 120 -	74,340	20.9%	0.0%	7 PPM

·CONSPEC MANPOWER REPORT

16:59 -	#1 SEAL, HAND HELD	5.0%	0.0%	182 PPM
17:12	#1 SEAL, CONSPEC	2.5%	0.0%	208 PPM

45 MSHA 3 COMPUTER DOWN

~~H.Q. Report~~
8-15-07

FROM JOE ZELENKO 8-15-07

Roof Control Division of Technical Support personnel installed:

5 convergence stations in #4 entry at cc 111, 113, 115, 117 and 119.

5 convergence stations in #2 entry at cc 111, 113, 115, 117 and 119.

These stations can only be read with a convergence rod. However, 14 stations were made using spray paint on rockprops. The paint begins 12" above the lower pipe lip (not the wedges). These can be checked by anyone with a tape measure.

17:30 Camera Headed Down #3 Drill Hole with Micro Phone Attached

17:52 JM Drill Report
#1 Hole 2" O_2 9.3% CO 57ppm CH_4 0%
#2 Hole 8" 3 Compressors Running Ingassing
#3 Hole 8" Camera Being Lowered

OOS 17:57 CLEAN UP IN THE #1 ENTRY ADVANCED 147 FEET INBY XCUT 125
ROCK PROPS IN THE NUMBER ONE ENTRY 115 FEET INBY XCUT 125
(STILL CLEANING IN XCUT 126)

	AIR READINGS	CFM	O_2	CH_4	CO
OOS 1257	MINER	36,975	20.8%	0.0%	4 PPM
1802	80 INBY XC120 #1	74,088	20.9%	0.0%	12 PPM
	INBY XC120 #2	2,938	20.9%	0.0%	16 PPM

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	AIR READINGS	CFM	O_2	CH_4	CO
18:02	XC 119.5 #3	38,475	20.9%	0.0%	17 PPM
18:02	XC 119.5 #4	36,828	20.9%	0.0%	18 PPM

CONSPEC MAN POWER REPORT

18:02	#1 SEAL HAND HELD	4.9%	0.0%	176 PPM
	#1 SEAL CONSPEC			
	MAN POWER _____ TOTAL ___ MSHA			COMPUTER WAS DOWN.

SJ
18:10 30' OF PROPS KNOCKED OUT AT 120 XC. BEC TIGHT FOR CARS TO MAKE THE TURN. REQUESTED TO WIDEN & RESET ON 2' CENTERS FOR 16 FEET. OK - PER BOB CORNETT

SG
18:10 BUMP AT FACE OR INBY ALL OK.

18:25 Conspec Computer down Again Will Being Report as ~~Soon~~ Soon as They get up and running

18:35 Camera in Bottom of Hole a lot of
K.S. water Coming In Posts Appear to Be in Place and intact. Height Appears to Be Full Height microphones with Camera in Hole. Unidentified Sounds.

18:45 @ 18:20 Had a Bump Bigger than
SS Last one Every one OK No Damage TO Ventilation

18:45	Air Readings	CFM	O2%	CH4%	CO PPM
OM ~~SS~~	@ Miner #1 Entry	39525	20.8	0.0	3PPM
SS	80 Inby XC #120 #1	77,112	20.9	0.0	8PPM
SS	#4 Seal Hand held		3.4	0.0	184PPM

18:55 Squealers installed Cleaning 126 XC
OM

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18:55 Drill Hole Report
JM #1 2" Hole 8.9% O_2 0.0% CH_4 43ppm C.O.
#2 8" Hole all 3 compressors running ingassing
#3 Camera & Microphone are on the Bottom

18:55 Cleanup in the #1 Entry Advanced 147 Feet inby X Cut 125
Rock Props installed in the #1 Entry 115 Feet inby X Cut 125

19:15 Going to Put 2nd Camera in Hole then
KS will Put 1¼" Pipe in to Pull sample
HQ Report

19:55 Conspec Report manPower UP date
67 total underground 3 MSHA
Conspec #1 Seal 2.3% O_2 208ppm CO

				CH_4	CO ppm
20:02	Air Readings	CFM	O_2%	~~CO ppm~~	~~CH_4%~~
SJ	miner →	35,700	20.9%	0	0
20:08 OM	80' inby XC120 #1 →	63,882	20.8%	0	0
	inby XC120 #2 →	3,276	20.8%	0	3
	XC 119.5 #3 ←	30,400	20.8%	0	3
	XC 119.5 #4 ←	35,532	20.8%	0	2
	#1 Seal		4.3%	0	170

20:00 Drill Hole Reports
JM #1 2" Hole 8.5% O_2 40ppm CO 0 ch_4%
#2 8" Hole 3 compressors Running Ingassing
#3 Camera & Microphones still Sitting on Bottom

20:00 Cleanup in the #1 Entry Advanced 147 Feet inby 125XC
Rock Props installed in the #1 Entry 115 Feet inby 125XC

20:02 will Load a couple more Loads ~~then~~ of cleanup
SJ Then Bolt in X CUT 126

20:35 tripping out Little Camera Put in Big
J.U. One, Then Put Sampling Line Back in.
in # 3 Drill Hole

8-15-07

20:57 Drill Report
BB 2" Hole O2 8.3% 39ppm CO 0 CH4
8" Hole Compressors are Running ingassing

21:00	Air Readings CFM	O2%	COPPM	CH4%
SS	fom miner → 36,975	20.9%	0	0
	80' Inby 120XC #1 → 60,984	20.8%	3ppm	0
	#1 Seal Hand held	4.3%	195ppm	0

21:00 Cleanup in the #1 Entry Advanced 147 Feet inby Xcut 125
Rock Props installed in the #1 Entry 115 Feet inby XC 125

21:00 Bump @ 18:20 Damaged Stopping @ 125XC
SS Repairing Now. Backing miner out by 125 Moving Bolter in to Bolt & Screen XC 126 the Rock Props will Be Install will not Be Loading for a while.

21:17 Conspec Man Power update Report
54 total People Under Ground 3 MSHA

#1 Seal Conspec. O2 2.3% CO 208PPM

21:55 Drill Report
#1 2" Hole O2 8.2% CO 40ppm 0% CH4
#2 8" Hole All Compressors Running Ingassing
(b) (7)(C) Has Satelite Phone @ #3 drill Site (b) (7)(C) Can't make it Between The Drill Sites in His Van.

21:58	Air Readings CFM	O2%	CH4%	COppm
SS	miner → 35,700	20.9	0.0	0
0M	80' Inby XC 120 #1 → 60,732	20.8	0.0	6
	in by XC 120 #2 → 3,621	20.8	0.0	4
	XC 119.5 #3 ← 30,400	20.8	0.0	4
	XC 119.5 #4 ← 32,508	20.8	0.0	4
	#1 Seal Hand Held	4.0%	0.0	195ppm

8-15-07

21:58 Cleanup in the #1 Entry Advanced 147 Feet inby XCut 125
Rock Props installed in the #1 Entry 115 Feet inby XC 125

21:58 Bolting in 126 x cut Then Will Install
55 Rock Props For Refuge Area.

22:01 Conspec Reports of Man Power
38 people Underground 3 MSHA
Conspec Seal O_2 2.4% 208ppm C.O.

2300 Air Reading @ Miner 33,725 O^2 20.9 CH_4 0 CO 0 ppm
XC 120+80' 48,144 CFM O^2 20.9, CH_4 0 CO 0 ppm

Advance
Clean up in the #1 Entry Advanced 147' inby XC 125
Rock Props installed in #1 Entry 115' inby XC 125

Still Roof Bolting in XC 126

Drill Report @ 2250
#1 2" O^2 7.9% CH_4 0% CO 40 ppm
#2 8" 3 Compressors running
#3 Camera run #2 Completed no new Info
Starting to Pull Camera @ 22 55

Air Reading
XC 120 inby 80' 58,842 → CFM O^2 20.8 CH_4 0 CO 0 ppm
#1 Seal O^2 4.0% CH_4 0 CO 200 ppm Hand Held

Conspec Man Power Report
49 Total underground 6 MSHA
#1 Seal O^2 2.3% CO 210 ppm Conspec Reading

8-16-07
0000 Advance
Clean up in #1 Entry Advanced 147' inby XC 125
Rock Props installed in #1 Entry 122' inby XC 125

Setting Rock Props should be Cleaning in 20 min
Ventilation & Rock Dust 112' Ft inby 125 XC
Bolter moved Back to 125 XC

8/16/07 Air Reading

0000 Miner 52,896 → O^2 20.8 CH_4 0% CO 0 ppm
80' inby XC120 #1 86,310 → O^2 20.8 CH_4 0% CO 0 ppm
inby XC120 #2 2662 → O^2 20.8 CH_4 0% CO 10 ppm
XC119.5 #3 44650 ← O^2 20.8 CH_4 0% CO 0 ppm
XC117.5 #4 50760 ← O^2 20.8 CH_4 0% CO 0 ppm
#1 Seal O^2 3.5 CH_4 0% CO 216 ppm Hand held

0010 Drilling Report @ 0000
2" Sampling O^2 7.6 CO 40 ppm CH_4 0
8" all Compressors Running
#3 will Send Report when Sampling Starts

0010 Conspec Man power Report @ 0000
50 total underground 3 MSHA
#1 Seal O^2 2.3% @ CO 208 ppm Conspec Reading

0048 Drill Report
2" Sampling O_2 7.5% CO 37 ppm CH_4 0
8" all compressors running
No. 3 hole - @ Truck with sampling equipment headed to #3 hole

0100 Advance
BG Clean-up #1 Entry Advanced 147' inby XC 125
Rock Props installed in #1 Entry 122' inby XC 125

#1 Seal O^2 3.6% CH_4 0% CO 210 ppm Hand Held
Intake 80' inby 120 84420 → CFM O^2 20.8 CO 0 CH_4 0
Miner 52,531 cfm 20.8 CO 0 ppm CH_4 0

0110 Mining Started #1 Clean up in to XC 126 20.6'
BG w/Rock Props set on Both Ribs Spad # 6792
Will Start giving Measurments From Spad & E 126

0120 Conspec Manpower Report
50 Total underground 3 MSHA
Seal #1 O^2 2.2% CO 210 ppm Conspec Reading

0145 Drill Report
BB #1 2" Sampling O^2 7.3% CH_4 0% CO 38 ppm
#2 8" Compressors Running Pumping in
Had Dozer Pull Truck Over to #3 w/Sampling equipment

8-16-07

Advance

0200 BG
Clean up in the #1 Entry advanced 24' in by XC 126
Rock Props installed in #1 Entry 9' in by XC 126

BG — MS
Air Reading @ Miner 55,571 CFM O^2 20.8 CH_4 0 CO 10ppm
80' in by XC120 #1 83,160 CFM → O^2 20.8 CH_4 0% CO 0 ppm
in by XC120 #2 3311 CFM → O^2 20.8 CH_4 0% CO 0 ppm
XC 119.5 #3 47,500 ← O^2 20.8 CH_4 0% CO 9 ppm
XC 119.5 #4 49,680 ← O^2 20.8 CH_4 0% CO 13 ppm
Seal #1 Hand Held O^2 3.4 CH_4 0% CO 215 ppm

0212
Conspec Manpower Report
47 Total underground 3 MSHA
#1 Seal Conspec O^2 22% CO 210 ppm

0250 MS
Air Reading
80' in by XC120 Intake #1 81,270 → CFM O^2 20.8 CH_4 0 CO 0 ppm
#1 Seal w/Hand Held O^2 3.6 CH_4 0% CO 209 ppm

0255 BB
Drill Report
2" Sampling O^2 7.3% CH_4 0% CO 38ppm
8" 3 compressors Running in

0300
Conspec Man Power Report
48 total underground 3 MSHA
#1 Seal O^2 2.2% CO 210 ppm Conspec Reading

0305 BG
Advance
Clean up in #1 Entry advance 32' in by 126 XC
Rock Props installed in #1 Entry 9' in by 126 XC

Air Reading 104' in by XC 125 51,315 CFM
O^2 20.8 CH_4 0 CO 0 ppm
Volume of Air last Couple of Reading Picked up
Mining going Okay, Quite

0315
#3 Drill Report
Sample line in stoppehole ingassing
Perging line w/Call when getting Samples

8-16-07

0350 Drill Report
#1 2" Sampling O^2 7.0% CH_4 0% CO 35 ppm
#2 8" 3 Compressors Running

[redacted] Report

0355 Conspen Manpower Report
47 total underground 3 MSHA
#1 Seal O^2 2.1% CO 210ppm conspec Reading

0400 Air Readings
104' inby XC125 #1 51,801 O^2 20.8 CH_4 0% CO 0ppm
80' inby XC120 #1 83690 CFM → O^2 20.8 CH_4 0% CO 0 ppm
XC120 inby #2 3597 CFM → O^2 20.8 CH_4 0% CO 0 ppm
XC119.5 #3 43,985 CFM ← O^2 20.8 CH_4 0% CO 6 ppm
XC 119.5 #4 44,820 CFM ← O^2 20.8 CH_4 0% CO 10 ppm
Mining good setting Props between Shuttle Cars
XC126 has Curtain across it. 2'-3' Hole Right Side
#1 Entry inby Miner
#1 Seal O^2 3.4% CH_4 0% CO 211ppm Hand Held

0400 Conspec Manpower Report
47 Total underground 3 MSHA
#1 Seal O^2 2.1% CO 210 ppm conspec Reading

0420 Stopped Mining Switch out with Bolter to do Some Spot Bolting will Set Rock Props up to Back of Bolter

0425 Talked to Clean up Crew advised about possibility of Low O^2 Coming Back through #2 #3 #4 Entries Keep Curtain up in XC126; Because of increas of CFMs at Miner

0430 Advance @ 0405
Clean up in #1 Entry advance 42' in by XC 126
Rock Props installed in #1 Entry 13' inby XC 126
Set 33 Props so for tonight

0455 Air Reading in by XC125 #104' 44,992 CFM
O^2 20.8 CH_4 0% CO 10ppm
80' inby XCut 120 #1 86,280 CFM O^2 20.8 CH_4 0 CO 0ppm
#1 Seal O^2 ~~2.1%~~ 3.4% CO 210 ppm CH_4 0

8/16/07

0455 Conspec Manpower Report
42 Total underground 3 MSHA
#1 Seal O^2 2.1% CO 210 ppm

0500 Advancment
Clean up in #1 Entry Advanced 42' in by XC 126
Rock Props installed in #1 Entry 13' in by XC 126

0530 2' to 3' High hole 10' Across #1 Entry in by Bolter, still Bolting, Tightened Curtain at XC 126 increased Resistance in #1 Entry Dropped CFM at Miner

0545 Drill Report
2" Sampling O^2 6.9% CH_4 0% CO 59 ppm
8" 3 Compressors Running in gassing

0555 Conspec Manpower Report
32 total Manpower underground 3 MSHA
#1 Seal O^2 2.0% CO 212 ppm

0600 Advancmet
Clean up in #1 Entry Advanced 42' in by XC 126
Rock Props installed in #1 Entry 13' in by XC 126

Air Reading 104' in by XC 125 47,424 CFM
O^2 20.8 CH_4 0% CO 0 ppm
Still Bolting in #1 Entry

~~THQs~~
0610 80' in by XC120 #1 86310 CFM → O^2 20.8 CH_4 0% CO 0 ppm
in by XC120 #2 3353 CFM → O^2 20.8 CH_4 0% CO 0 ppm
XC119.5 #3 47975 CFM ← O^2 20.8 CH_4 0% CO 0 ppm
XC119.5 #4 49140 CFM ← O^2 20.8 CH_4 0% CO 6 ppm
#1 Seal O^2 3.5% CH_4 0% CO 211 ppm

0645 Drill Report
#1 2" O^2 6.9% CH_4 0 CO 49 ppm
#2 8" All Compressors Running Ingassing
#3 8" Sampling O^2 16.2% CH_4 0% CO 22 ppm @ 0630

8/16/07

0645 Air Reading 104' inby XC 125 47,980
O^2 20.8% CH4 0 CO 0 ppm

0645 Advance

Clean up in #1 Entry advanced 42' inby XC 126
Rock Props Installed in #1 Entry 23' inby XC 126

BS

0705 Air Readings

	CFM	O2%	CH4%	CO%
Miner	51,789	20.8	0.0	0
80 inby XC 120 #1 →	83,790	20.8	0.0	0
#1 Seal (Hand Held)		3.2	0.0	215
#1 Seal (Conspec)		2.0	0.0	212

0710 Conspec Manpower Report
59 Total 7 MSHA

0710 No movement of the Top, in Face #1 entry on at #1 entry at X Cut 119 – 114

0734 Entry of Air Readings of #3 hole that were taken but have not been Recorded. Hole was not Stable yet still purging O^2.

Time	O2%	CH4%	CO ppm
0330	18.2	0	16
0345	17.6	0	19
0400	17.0	0	21
0415	16.5	0	21
0430	15.9	0	24
0445	15.8	0	23
0500	15.6	0	23
0515	15.5	0	26
0530	15.5	0	24
0545	15.5	0	26
0600	15.5	0	27

0745 FAN Reading Report Westside 5.7
O2% 20.9, CH4% 0%, CO 0 ppm, East 5.6

8/16/07

0745 Drill Rig Report
#1 hole, 2" O_2 7.0% CO 43ppm CH_4 0
#2 hole, 8" ingassing - 3 compressors injecting 9000 cfm.

#3 hole, 8", 0700 Report O_2 16.7% CO 19ppm CH_4 0
0730 Report O_2 16.8% CO 21ppm CH_4 0

The Drill Rig at #3 hole is laying down. Some material has been moved to the #4 drill pad. The #4 drill pad has been completed. Two ~~dozers~~ dozers will be used to move the Drill Rig.

0800 Clean up in the #1 entry Advanced 42 Feet inby XCut 126
Rock props installed in the #1 entry 27feet inby XCut 126

0800 Air Readings	CFM	O2%	CH4%	CO ppm
Miner	48,640	20.8	0.0	8
80 inby XC 120 #1 →	85,680	(NO2 0.5) 20.8	0.0	0
inby XC 120 #2 →	6,540	20.4	0.0	9
XC 119.5 #3 ←	51,000	20.8	0.0	0
XC 119.5 #4 ←	48,600	20.8	0.0	0
#1 Seal (Hand Held)		3.4	0.0	237
#1 Seal (Conspec)		2.0	0.0	212

0800 Bolter is moving out of Face & miner will move in & start to mine.
There has been no Top Movement in the mine.

0800 Conspec MANPower Report
54 Total 7 MSHA

↑ FAN Report

HQ Report			O2%	CH4	CO ppm
	West 6.4	East 6.5	20.9	0.0	0

0820 Outby Rock Prop
X cut 116 outby edge South side 10 Rock Props
116 inby North side 5 " "
~~3 ft spacing~~ X cut 115 inby 2 wooden post with J channels
outby 3 " " " " "

0900 Clean up in the #1 entry advanced 42 feet inby X Cut 126
Rock props installed in the #1 entry 27 feet inby X Cut 126

Air Readings	CFM	O2%	CH4%	CO ppm
Miner	50,586	20.8	0.0	8
80 inby XC 120 #1 →	87,570	20.8	0.0	0
#1 Seal (Hand Held)		3.2	0.0	227
#1 Seal (Conspec)		2.0	0.0	212
FAN Report	West 6.4 East 6.5	20.9	0.0	0

0900 Miner went down X-cut (Tram motor) & at 9:20 it was expected to be mining. No Top movement at Face #1 entry & is outgassing at same location 14:6(02%)(CH4 0) CO 53ppm
Small Bumps 0830, 0831, 0845 at X cut 119-118 #1 entry
Small Bumps 0850 between 116-117 X cuts #1 entry

0846 DRILL Report
#1 hole, 2" O_2 7.2% CO 43ppm CH_4 0
#2 hole, 8" ingressing, 3 compressors injecting 9,000 cfm
#3 hole, 8", 0800 Report O_2 16.9% CO 21ppm CH_4 0
0830 Report O_2 17% CO 20ppm CH_4 0

The DRILL Rig & Boom Truck have been moved to the new DRILL site for the #4 hole.

0905 Conspec MANPOWER Report
56 Total 6 MSHA

0945 DRILL Report
#1 hole, 2" O_2 7.4% CO 42ppm CH_4 0
#2 hole, 8", ingressing, 3 compressors injecting 9,000 cfm
#3 hole, 8", 0900 Report, O_2 17.2% CO 19ppm CH_4 0
0930 Report, O_2 17.1% CO 20ppm CH_4 0
Still moving equipment to the #4 drill site.

0950 Conspec Manpower Report
55 Total 6 MSHA

0955 Clean up in the #1 entry advanced 55 feet inby X cut 126
Rock Props installed in the #1 entry 27 feet inby X cut 126

8/16/07

		CFM	O2%	CH4%	CO
1000	Air Readings				
	Miner	53,430	20.8	0.0	16
	80 in by X cut 120 #1 →	88,830	20.8	0.0	0
	in by X cut 120 #2 →	3,187	20.8	0.0	0
	Xc 119.5 #3 ←	38,950	20.8	0.0	10
	Xc 119.5 #4 ←	44,756	20.4	0.0	22
	#1 Seal (Hand Held)		3.4	0.0	220
	#2 Seal (Conspec)		2.0	0.0	212
	#1 Seal (Mag)	ingassing .03 inches of water			

1005 Bump at Miner in the #1 entry Right Rib covered the body of miner, they back miner out are back cleaning up. Barrier held, air flow is OK. They are mining again. This bump was also reported by Peter Saint at Xc 120 #1 entry 4 (Ex, M) who was in the #3 ~~entry~~ getting a air Reading.

~~1010 Conspec Man~~

1020	Fan Reading	West ~~3.8~~ 5.6	O2%	CH4%	CO ppm
		East ~~9.4~~ 5.5	20.9	0	2

1015 Hole at the Face of the #1 entry 11 feet wide 2 feet High Line of Sight 20 feet / Alot of Wires mess Hanging Down

1049 Drill Report

#1 hole, 2", O2 7.6% CO 44ppm CH4 0

#2 hole, 8", ingassing – 3 compressors injecting 9,000 cfm.

#3 hole, 8", 1000 Report O2 17.3% CO 20ppm CH4 0

1030 Report O2 17.3% CO 21ppm CH4 0

#4 drill site – moving and assembling equipment.

1100 Clean up in the #1 entry advanced 65 feet in by X cut 126
Rock Props installed in the #1 entry 27 feet in by X cut 126

Air Readings	CFM	O2%	CH4%	CO ppm
Miner	51,315	20.8	0.0	17
80 inby XC 120 #1 →	85,554	20.8	0.0	0
#1 Seal (~~Conspec~~) (Hand Held)		3.4	0.0	207
#1 Seal (Conspec)		2.0	0.0	212

1105 Miner is cleaning up will start putting up Rock Props - No movement of the Top at Face #1 entry. It has been quiet since the 1005 Bump.

1107 Conspec Man Power Report
65 Total 7 MSHA

~~Hg~~ Report

1134 Mining has stopped placing Rock Props

1145 Drill Report
#1 hole, 2" O_2 7.5% CO 49ppm CH_4 0
#2 hole, 8" 2 compressors injecting air - Moving the 3rd compressor to the #3 hole.
#3 hole 1100 Report O_2 16.4% CO 29ppm CH_4 0
1130 Report O_2 16.5% CO 32ppm CH_4 0
2 compressors are currently being moved to the #3 hole.
#4 Drill site - currently assembling equipment.

1200 Clean up in the #1 entry advanced 65 feet inby X cut 126
Rock Props installed in the #1 entry 37 feet inby X cut 126

1201 Air Readings

	CFM	O2%	CH4%	CO ppm
Miner	50,707	20.8	0.0	2
80 inby XC 120 #1 →	90,090	20.8	0.0	0
inby XC 120 #2 →	3,097	20.8	0.0	0
XC 119.5 #3 ←	47,025	20.8	0.0	0
XC 119.5 #4 ←	49,140	20.8	0.0	8
#1 Seal (Hand Held)		3.2	0.0	229
#1 Seal (Conspec)		1.9	0.0	214

1205 Miner is finishing up Rock Props & will start mining No Top movement at #1 Entry Face. Had 4 small bumps 1033, 1047, 1108, 1109 at X cut 120-119 in No. 1 entry.

8/16/07

1206 Conspec Manpower Report
57 Total 8 MSHA

1248 Drill Report
#1 hole 2" O_2 7.7% CO 38ppm CH_4 0
#2 hole 8" ingassing, 2 compressors injecting air
#3 hole 8" 1200 Report O_2 16.2% CO 32ppm CH_4 0
1230 Report injecting air with 2 compressors
#4 Drill site – Preparing to drill.

1259 Clean up in the #1 entry advanced 69 feet inby XCut 126
Rock props installed in the #1 entry 37 feet inby XCut 126

1300 Air Readings

	CFM	O2%	CH4%	CO ppm
Miner	49,856	20.8	0.0	7
80 inby XC 120 #1 →	87,576	20.8	0.0	0
#1 Seal (Hand Held)		3.2	0.0	228
#1 Seal (Conspec)		1.9	0.0	219

1302 Mining in #1 entry Right Rib is sluffing OFF.
Had Bump 12:57 at XC 116-117 in between 2-3 entries.
Hole at Face of #1 entry 9 Feet wide / 2½ feet high, sight about 50 feet in. It is outgassing.

1303 Conspec Manpower Report
68 Total 7 MSHA
↑
HQ Report

1315 Jeff Kravitz Reported that he could hear background noise on the Geo phones. There was Nothing Noteable.

1350 Drill Report
#1 hole 2" O_2 7.4% CO 38ppm CH_4 0.0%
#2 hole 8" Ingassing 2 compressor injecting Air.
#3 hole 8" Ingassing 2 compressor injecting Air
#4 hole Setting up to start drilling.

8/16/07

1355 Clean up of the #1 entry advanced 77 feet inby Xcut 126
Rock props installed in the #1 entry 45 feet inby Xcut 126

They are mining & there has been no Top movement
Hole at face is 10 feet wide by 3.5 High, outgassing, 50' sight

1400 Air Readings

	CFM	O2%	CH4%	COppm
Miner	49,126	20.8	0.0	0
80 inby XC 120 #1 →	87,318	20.8	0.0	0
inby XC 120 #2 →	3,127	20.8	0.0	4
XC 119.5 #3 ←	46,360	20.8	00	12
XC 119.5 #4 ←	47,196	20.4	0.0	17
#1 Seal (Hand Held)	RA 1429 correction 0810	3.1	0.0	228
#1 Seal (Mag Reading)	.62 in water outgassing.			
#1 Seal (Conspec)		1.9	0.0	214

Panel 13 XC 107 Seal Mag reading .62" water

1405 Conspec Manpower Report
67 Total 9 MSHA

14:47 DD Cleanup in the #1 Entry Advanced 79 Feet inby XC 126
Rock Props Installed in the #1 Entry 45 Feet inby XC 126

14:47 Air Readings	CFM	O2%	CH4%	COppm
DD miner	50,586	20.8	0.0	7 PPM
PS 80' inby XC120 #1	87,696	20.8	00	0 PPM
RA #1 Seal Hand Held		3.5	0.0	225 PPM
#1 Seal Conspec		1.9		214 PPM
Hand Held Panel 13 Seal Xcut 107		18.7	0.0	0
#2 ENTRY inby ~~XC~~ XC120 REGULATOR.	3,225	20.8	00	0

SM DRILL REPORT
1452 #1 HOLE (2") O_2 - 6.9% CH_4 = 0.0% CO = 39 PPM
#2 HOLE INJECTING AIR WITH TWO COMPRESSORS
#3 HOLE INJECTING AIR WITH TWO COMPRESSORS
#4 HOLE PREPARING TO DRILL.

↑ BT
HQ REPORT
AD 1545 #4 HOLE STARTED DRILLING

08/16/2007

JM 1550

DRILL REPORT

#1 HOLE (2") O_2 = 6.4% CH_4 = 0.0% CO = 42 PPM

#2 HOLE INCASSING 1 COMPRESSOR RUNNING FUEL PROBLEMS ON SECOND. EST. 2500 CFM

#3 HOLE INCASSING 2 COMPRESSORS RUNNING EST. 5000 CFM

#4 HOLE BIT IS IN THE HOLE & TURNING AS OF 15:45. 20' DEPTH

GS 1555

CLEAN UP IN THE #1 ENTRY ADVANCED 90' INBY XC 126

ROCK PROPS INSTALLED IN THE #1 ENTRY 45 FEET INBY XC 126

	AIR READINGS	CFM	O_2	CH_4	CO	
GS 1555	MINER →	45,198	20.8%	0.0%	0 PPM	STARTED MINING AT 1540
16:20 GS	80 INBY XC120 →	86,940	20.9%	0.0%	8 ppm	
	INBY XC120 #2 →	3025	20.9	0	0 PPM	
	XC 119.5 #3 ←	46,740	20.9	0	18PPM	
	XC 119.5 #4 ←	45,360	20.9	0	16PPM	
1605	#1 SEAL (CONSPEC)		O_2 = 1.8%		CO = 214 PPM	
	#1 Seal Hand Held		O2 3.3%	0%	212 PPM	
	Panel 13 XC107 seal		O2 18.7%	0%	18 ppm	

CONSPEC MANPOWER REPORT

1605 58 TOTAL 8 MSHA

16:25 GS Clean up in the #1 Entry Advanced 94' Feet inby XC 126

Rock Props Installed in the #1 Entry (60) Feet inby XC 126

	AIR READINGS	CFM	O_2%	CH_4%	CO PPM
GS 1645	MINER (OUTCASING)	43,133	20.8%	0.0%	0 PPM

JM

DRILL REPORT

1650

#1 HOLE O_2 = 6.6% CH_4 = 0.0% CO = 44 PPM

#2 HOLE 1 COMPRESSOR RUNNING.

#3 HOLE 2 COMPRESSORS RUNNING

#4 HOLE DRILLING 55' DEPTH AT 16:15.

17:00 Conspec Man Power Report

41 total underground 3 MSHA

#1 Seal conspec O2 1.8% CO 216 ppm

8-16-2007

17:07	ouby Air Readings	CFM	O_2%	Ch4%	CO ppm
SJ	80' inby XC120 #1 →	85,302	20.9%	0.0%	12
	#1 Seal HandHeld		3.4%	00%	207
	Panel 13 XC107 Seal		19.8%	00%	8

GJ
1738

CLEAN UP IN THE #1 ENTRY ADVANCED 99' FEET INBY XCUT 126
ROCK PROPS INSTALLED IN THE #1 ENTRY 67 FEET INBY XCUT 126

17:42	Air Readings	CFM	O_2%	Ch4%	CO ppm
GJ	mine →	41,130	20.8%	0	0
	80' inby XC120 #1 →	84,168	20.9%	0	8
18:05 SJ	inbx XC 120 #2 →	3,750	20.9%	0	20
	XC119.5 #3 ←	46,312	20.9%	0	16
	XC119.5 #4 ←	45,144	20.9%	0	18
	#1 Seal Hand held		3.3%	0	218
	#1 Seal Conspec		1.7%		216
	Panel 13 XC107 Seal Handheld		19.2%	0	14

18:35 SJ #1 Seal mag Reading .02" water outgassing
Panel 13 XC 107 Seal mag Reading Over 1" water in gassing

18:10 The Conspec manpower Report
Total Underground 42 MSHA 3
Fan Reading West 5.7" East 5.6" O_2 20.6% Ch4 0% CO 3ppm

18:00 B.B. Drill Report
#1 2" Hole O_2 6.8% CO 35ppm 0 ch4%
#2 8" Second compress on Line New compressors
Estimate 9,000 CFM
#3 8" 2 compressors Running
#4 Hole Depth 95' at 1800 Reported By
Company. Bill can't make it to
Hole Be cause of Rain storm

HQ Report

18:42 call to Conspec we need everything
in Face Had a Bump mike Elwood
Dusty? NO Can't See Don't Big Bump
Called For trucks Bring Brattice
Rag. Every Headed to Face
Do you Need 1st Aid Equipment?

8-16-2007

18:42 Bad Accident about 8 people Men Buried I Need Help.

(b) (7)(C)

"Every One off this Line thats not Necessary!!

5 or 6 (b) (7)(C) - "Possible 2 Fatal"
Need Air tail Reice in

First aid Medical team

~~Scotton Air~~

~~SO~~ Low on air
Will Need Strecthers

- ~~Emts~~ On way -
@ 12.5 (Ex 7c) Blew out (Ex 7c) get Sensors to watch O2 Putting Rag up at (Ex 7c) How Far Out by Air @ 125 XC
Bump @ Face Can't see Miner Both Crews Here Around 127 XC Bump

19:55 (b) (7)(C)
5 men un accounted not Counting — —

Get a Pick up at Face For Stretcher

(b) (7)(C) → All equipment Moved
(b) (7)(C) out of way.
Ambulance at Portal

3-4 more on way Have Contacted Sheriffs office

8-16-07
DKB

119 Call to
FAB Need more Back Boards
1 guy out (b) (7)(C) Coming out
6 men Exposed → 2 out
~~2 out won~~
#C 125 C Have Some one go to
SJ 119 and stage trucks
Won't Be Long until
we get them out have
Good air Now.

6 men on left side

Air Med coming several
Ambulances

19:01 Started CPR - (b) (7)(C)

Darwin @ 123 Bring one Guy out.
Need more Stretchers -

Conspec Print Report every 5 minutes
Do we Need More than 1 Helicopter
SJ "I dont know I would say
yes"

Maxwell @ 119 Need to Get
2 trucks to Face.
Truck~~ing~~ Backing into 120

Need More O2 If you can
Find it. BGHS For Oxygen.

Send out 2 trucks.
Frank Markosek on way out
Bad Leg - in Shock.
4 men out Digging out other
2 4 on Stretchers

8-16-01
DKB

19:10 Need trucks at Face as people come Bk try to Get Name & Condition

19:13 Truck Coming to Ambulance

19:15 - May well Need Basket Stretchers

H9 Stoppings walked to 119
114 is out Ragged it everything good to Go Belt

19:17 Lane Oxygen and Stretchers Clearing Portal

may well Send Oxygen!

Norton 2 - ~~Coming out~~ men out

Need to Get Names ect. ~~to~~ of People coming out

19:20 2 more Coming out Past 119 XC

Mike How many more may be 2 More to Go out Not Confirmed

~~Exit~~ (b) (7)(C) Consous & Breathing

(b) (7)(C) needs to know - to Be Sure How many they have

(b) (7)(C) ward

(b) (7)(C) Not Good

(b) (7)(C) 8-16-07

2 more up @ miner — on his way
Consous - walking -

Face air clear?
19:27 Air Apparatus For Backup
Calling westridge team Backup to mine
6 more Guys still up @ Face -
Get a count of trucks

1 Injured coming out of Portal.
2 More trucks Coming to Help Haul out.

Send trucks Back in From Surface.

19:29 Hello (b) (7)(C)

~~3?~~
How many People Have Come outside For Sure We Need to Get a head Count.

19:30 (b) (7)(C) is out. - 3rd

Conspec
Need a list every one in Section right Now.

19:2

(b) (5)

(b) (7)(C) 1 More on Way From Portal "Injured"

8-16-01

Need more trucks
Have Enough trucks to
Transport will Need more
to Get people out Not Insured

19:35 Insured outside
(b) (7)(C) = on surface Insured

19:37 Life Flight Here

If need an Ohio Guy at
mine mouth to check Names
(b) (7)(C) Called From Face

Maxwell 4 Gone By 5 more He
19:42 Thinks up there

Miner Locked out

(b) (7)(C) 150' Back From Miner
Miner cable Wrapped around
Cable. Have to cut Cable
Probably 15 people one that
is in the farthest
is about out, will Find
Need to triage People

19:45 (b) (7)(C) out

3 more People to Be
Brought out.

19:46 Bringing Another one out
(b) (7)(C) past 119
(b) (7)(C) I will Need Life Flight
I pinned 3rd person will need
Life Flight
(b) (7)(C) Plan on all 3 Last

8-16-07
DKB

People will Need Life Flight

~~I~~ Need touch to Cut one Out

@ Face Flight
Need 1 Life For Save
Possible 2
1 Looks Like a Broken Leg. But they are not Save

Maxwell Do you need move trucks to get Insured out need more oxygen.

19:48 called (b) (7)(C) Give me a few Move to get ~~all~~ these men out and get everyone out of Here then I'll call

19:50 Ped (b) (7)(C) Get Spider traps and Oxygen From ~~First~~ 1st Aid car @ 57 Xcut.

19:54 Lane (b) (7)(C) Just 2 more in face
covey yes

~~C~~ Transporting another one don't Know condition

Maxwell Truck By 19 with Insured

20:02 Still 1 up there.

~~Patient~~ (b) (7)(C) Very Serious Condition may need Life Flight

8-16-07
DKB

Lane (b) (7)(C) do you Know Where (b) (7)(C) is ~~I~~ want to talk to Him

Hello Lane (b) (7)(C) is at Face I've got Some one going To get him right Now.

20:05 2nd Life Flight Landing

(b) (7)(C) We are Getting Last One out right Now

Scott (b) (7)(C) took care of Head Count

Lane (b) (7)(C) you'll Know who's (b) (7)(C) and whos Helping yu every One Not Needed Back out of There in case of another Bounce

? (b) (7)(C) Has he came out Confused with (b) (7)(C) trip

He is out side (b) (7)(C)

(b) (7)(C) can you Hear me OK ~~Yes~~

yes

8-16-07
JKB

~~Corey~~

Don't worry about a 1st
preshift in whole mine

2 MSHA People taken to Hospital

If they are doing CPr will
Not take on ~~Air~~ Life Flight

20:08 Loading Last Person right
Now.

Condition of Last Guy

(b)(6) and (b)(7)(C)

maxwell
20:11 Last truck By 119 XC
Believe to Be -

20:17 1st truck Not Performing CPr
2nd truck No Injuries
3rd - truck all OK

Last Injured out side going
Into shop

(b) (7)(C) wants a List
of (b) (7)(C) one outside
MSHA wants
Everyone out By XC 120

Still have ~~4 Injure~~ 4 men In Face
20:16 All Injured out.

Lane Have (b) (7)(C) Call me.

Corey OK

8-16-07

Send every one outside except

~~[redacted]~~

I want every man accounted For on the Surface to make Sure of head

me 2 MSHA People

(b) (7)(C)

For a 100% Count I need a Head Count on Surface

maxwell Im Leaving Phone @ 119 And ~~[redacted]~~ going outside

Life Flight / Leaving

20:20 to (b) (7)(C)

with draw every one to 119 XC Send every one else outside

(b) (7)(C) to (b) (7)(C) Confirmed (b) (7)(C) wanted to do what said

(b) (7)(C) yes sir

(b) (7)(C) call me From 119 XC

20:25 Give me List of People with you

(b) (7)(C)

(b) (7)(C) Every Body outside Clear everyone 8-16-01
20:31 out of Bath House & everywhere
get down here For a Head count

(b) (7)(C) - Last one shipped them
(b) (7)(C) was Before him (b) (7)(C)
(b) (7)(C)
one other one Headed to Zone 3?

20:33 People still in #110 with
(b) (7)(C)
Dangered off Intake and
Belt Line
(b) (7)(C)
— Bring Everyone to Surface
(b) (7)(C) All page take Everyone
20:32 outside Evacuate mine in
an orderly manner Report to
The Shop Area

? Look @ 1st South For — —
Truck He may be in Bleeder
(b) (7)(C)
Do Sweep of Bath House to
get every one outside
(b) (7)(C)
20:40 MSHA wants People out of mine
will call when they are
Headed out of mine trying to
Find rides Has killed All Power
To Equipment will Leave Section
Transformer @ 119 XC Energized

8-16-07

(b) (7)(C) truck Still @ 1st South Bleeder (b) (7)(C) may Still Be in 1st South Bleeder

(b) (7)(C) Heading in to Find (b) (7)(C)

(b) (7)(C) in Zone 2 going to Zone 1

Belts were shutoff @ 7:15 To Notify Belt People

(b) (7)(C) & Crew Heading out 20:40 ~~RCS~~ in three trucks will call Out Zones

(b) (7)(C) Notified & That (b) (7)(C) Coming out. Turned them around.

20:47 #2 Life Flight Leaving Mine Site

20:50 (b) (7)(C) People coming out they are the Last Ones out. going into Zone 4

Gale Zone 4 to 3

(b) (7)(C)

Gale in Mine

21:15 RB (b) (7)(C)

(b) (7)(C) + signed out on copper white sheet

(b) (7)(C) - Fatal confirmed BY ~~RCS~~

8/16-07
and

(b) (7)(C) coming out
mine Rescue team members

21:(b) (7)(C) Coming out to Zone

(b) (7)(C) out side Head to Shop.

21:07 All Injured out of mine mine is Being Evacuated at this time

Conspec ? (b) (7)(C) (b) (7)(C) Injured

(b) (7)(C) not out yet

(b) (7)(C) (b) (7)(C) trent riley outside Came out with (b) (7)(C)

21:(b) (7)(C) Zone 2 to into Zone 1

21:12 (b) (7)(C) and (b) (7)(C)

(b) (7)(C) ~~Alan~~ (b) (7)(C)

Conspec trying to Account For these.

8-16-01 DKB

21:17 (b) (7)(C) ? outside going to Shop

21:18 ? (b) (7)(C) - Conspec wondering about them I informed they were Injured ~~and transf~~ on Surface.

(b) (7)(C) but (b) (7)(C) ?

sured ~~AB~~
~~Adam Mann~~

Out
out Injured
out
out

out on Signout Sheet.
out

21:22 Conspec trying to verify People outside Taking Head Count of People in Shop

(b) (7)(C)

21:30 (b) (7)(C) Conspec Checking (b) (7)(C) will Check Board in Bath House

Management to Continue on Head Count

21:42 Rick Boyle MSHA Leaving site
21:43 Jim Martin MSHA Leaving site

21:55 Management Announced every one is out of mine

22:00 (b) (7)(C) called in at 20:25 hrs 195' Depth #4 Hole Pulled Drill Head to change Bits will take Approx 2 hrs. Informed Him to keep Good Note and Call in Significant Updates due TO the Civcumstances @ The mine site at this time

8-16-07

2335 IK order modified to prohibit any one from going inby XC 107 main West as a result of an accident at XC 126 in which 10 rescue workers were injured, 3 fatally.

Got Report everyone out of Mine Most people have left mine Property.

8-17-07

0100 #1 Seal Conspec Readings O^2 3.3% CO 203 ppm

0105 Drill Report Started Drilling 228'

0200 Drill Report
4 hole Total Depth 268
1 2" O^2 6.6% CH_4 0% CO 34 ppm
2 8" 2 Compressors Running Hard Piped in to hole in gassing through Compressors
3 8" 2 Compressors Running in gassing Air lines just hanging in to holes

0315 Conspec report → #1 Seal 29% O_2, CO 206 ppm
Fan report → West 3.2 wg East 3.6 wg