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 GROSELY — 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 An update.

5:55 AM BARRY GROSELY CALLED BILL TAYLOR AT the Price MSHA Office And provided the following update: The crew had been working on the West MAINS 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 6 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 Teams (b) (7)(C) Traveled underground. 14 members.

There were An Additional 18 men underground working on restoring ventilation from Xcut 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 122.

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 (b) (7)(C)
(b) (7)(C) and forwarded to (b) (7)(C)

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

7:40 AM Met with (b) (7)(C)
(b) (7)(C) (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 Pillar Section and asked him for a ride. (b) (7)(C) stated that he had been setting a breaker row and the crew was mining 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 2:50AM that affected ventilation and he could hardly see. (b) (7)(C) picked up (b) (7)(C) and they traveled inby to xcut 112. At xcut 112 they donned their SCSRs and proceeded inby on foot to crosscut 120 where ~~their~~ their travel was blocked.

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

8/6/2007 (Continued)

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

8AM Crews continuing to work underground to restore ventilation — update given to D9.

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

12 Durrant - 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 - "Slowgoing" -

1330 hrs. Atmosphere behind seal - O_2 6.8% - CO 57 PPM - 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 Scoop/s for mucking down at this time.

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

1410 hrs. Working at hooking up another compressor

1415 hrs. Persons working on seal breaching asked me about using "Rock Busters" - Told Ray Guymon that management has not approached MSHA.

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

1450 hrs. Small opening at # Seal

1500 hrs - No communication line at breaching area - Told Bodee Alved 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 Roof Fall #1
1648 hrs advance to X121 via #2 Roof Fall #2 Entry
1654 hrs only #1 #2 #3 X 121 mine Rescue Team Return
to Seal #1
1655 hrs Request to check X119 (to mine rescue Team)
1700 hrs 30 minute gas check - 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 mine rescue team members on out by side of #1 Seal

1705 hrs. Entry #4 only 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

1925 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. (b) (7)(C)

BA

2033 HR - HQ called by Al Davis - update about
families. Still mucking @ XC 122.
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 @ XC 120 in
#2E.
- CM will load out in #4E.
- " & feeder are currently located @ XC 120.
- EFS in route - (b) (7)(C)
- Bill Denning is current family liaison.
Next call around 2200 HR

BA

(*)

2100 HR P/C outby FAB - powered up / CM in area
will run - waiting on setting feeder
to be able to start cleaning with CM - per
(b) (7)(C)

BA

2110 HR - Reported they operator sending 3 miners to
3rd North section w/ ben set to bring a buggy
to clean-up area.

BA

22[10]HR
- Feeder in. not set. 1 CM idle 1 scoops idle/ getting buggy coming. 1 252 scoop broke down in main North + has road blocked - no vehicle travel now.
  - Working on getting a diesel mine track loader to load coal with.

- 22[34]HR - Mine operator presented MSHA with a written recovery plan with a map accompanying it. Presented by (b) (7)(C) to Al Davis.

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

8-7-07
0005 - CM, (b) (7)(C) going in mine

0014 Feeder is set - mucking in #4
0022 Scoop in 3rd North
0025 (b) (7)(C) coming out up (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.
0142 - (b) (7)(C) called + all [redacted] men accounted for - (b) (7)(C) reported to (b) (7)(C) (b) (7)(C) on minors also - Miners moved back to X-Cut 109 - Want to start establishing ventilation - Gases - O_2 - 20.8 CH_4 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 + Rebars x93 → x103, up & ok Plus x105 & x108
stoppings Being worked on x104, x105, x106, x107, x109 & x110

-07-2007

1930 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

: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

1:06 hrs (b) (7)(C) - want to use permissible camera in the ground. Advised him to get approval From B. Taylor

1135 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 x120 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 Reals 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

0 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 8ppm 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. service
Phone 412-576 8775
GC operator personnel.

1550 hrs. main Wind Intake Between x110 & x111
97,280 cfm O_2 - 20.8 Co - 7ppm Ch_4 0
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 10.8 O_2 Co
120,080 CFM

1720 hrs - (b) (7)(C) (ROOF CONTROL)

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 - (b) (7)(C) 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' STEM
HELICOPTER PAD (LITTLEDRILL) STILL WAITING FOR WATER.

2010 - Drill work around
Rig is in a tuff spot in the road - about 200 meters
Setting GPS for jogs & 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

2105 - LONGYEAR MOBILIZING, #1 Hole (2") 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 21.0 O CH4 1 CO (Fan Reading)

0035 Stoppings 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
20.8 O2 CH4 0%
Gail 2415 in 119 x-cut - 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

8-5-07

0155 stoppings complete.

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

0305 - CM just starting in Portal -

0311 - 290' hole 7" down (b) (7)(C)
pad for other hole hard to build - steep -
should be finished at daylight hopefully
Equipment for rotary drill at 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 O_2
CH_4 0% NO_2 0 just outby XC119
belt - 56,990 cfm - NO_2 0 20.8 O_2
CH_4 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% CH_4 - 3 CO
Fan Reading

0400 - Fan reading - West 5.4" East 5.7" 21.0 0% CH_4
1 CO

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

0415 - Belt 59,770 CH_4 0% - NO_2 0 - CO - 0
20.8 @ 0355
Intake 116,205 20.8 - CO. 0 - NO_2 - 0
CH_4 0% @ 0405

0430 - Fan Reading - West 5.4" - East 5.7" 21.0
CH_4 0% CO - 0

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 in by & move fresh air base to XC 119

0458 - Charging scoop XC 88

0501 - Starting conveyor belts

0507 - (b) (7)(C) discussed weekly for Main West - due to accident - going to take readings as close to fall area - can't make due to adverse conditions - MPL moved to 118-119 - going to hunger off #1 seal, won't make face of seal - breached

0510 - 395' 2" hole

0512 - (b) (7)(C) 0158 #2 70,195 CMF 20.8 O_2
0 NO_2 0 CO CH_4 0%

0455 #1 113,460 CFM 20.8 O_2
0 NO_2 0 CO CH_4 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 CH_4 0%
(Fan Reading)

0615 - Intake 115,290 - CO-16ppm - 20.8 CH_4 0%
Belt 50,040 - CO-0 - 20.8 CH_4 0%
Called in by (b) (7)(C)

0700 hrs West Fan 5.4 East Fan 5.7 O_2 20.9 CH_4 0 Co-3

08-08-2007 Fresh Air Base - X119 #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 is 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 be 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 quarters

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 Bolter + Genset going under ground

10-18 AM modification Plan approved

08-08-2007

PS

~~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 123480 CFM Belt 47400 CFM Ock4 20.8 O2 0 ppm CO

11:08 Fan
5.6 West 5.8 East
20.8 O2 0% CH4 3ppm CO

PS ~~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
mark rained @ 10:37 AM

13:20 No change in air reading
or gas reading
Between x-cut 119 to 120 with square set
#4 entry 20.7 O2 CO 8ppm
Belt is Being Bolted Between 1+2 @ xcut 120
L.H.D scoop DOWN in xcut Between 1+2 entry
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
121,023 CFM. O2-20.8 CH4 0.0 Co-7 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 NO_2-0
CH_4 0.0 O_2 20.8

1504 hrs W.Fan 5.6 E.Fan 5.8 O_2-20.8 CO-3 CH_4 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

1713HRS 920ft 2nd Drill
Big Drill No Change.

1720 – Air 105 300 -20.8 -0.002 0.00

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

18:00 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

~~2005~~ 2050 - Fresh air base Reported That SCSR + Fence is in Section - 113400 CFM
Intake - 20.8 O2 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. (Schuttle car)
No air Reading - Equipment in intake

~~2229~~ - ~~2" drill~~
~~8" drill~~

2240 - cleaned 60' moving back to rock prop

~~[illegible]~~

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

2301 - ~~Fan~~ 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 the line to off side.
(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 33,580 CFM
#2 entry 120-121 33,030 - 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
Settler 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 -

0210 ~ 120 x 33,110 CFM between #1 + #2
Putting up Kennedy stopping -
~~2" Drill~~ - 2" Drill - 1210' } @0140
8" " - 275'
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 CH4 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% CH4 0% CO - 0 ppm

0435 - 5.4" 5.7" 21.0% CH4 0% CO - 0 ppm

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

0502 - 5.4 5.6 20.9 CO - 1 CH4 0%

0531 - 5.4 5.6 20.9 CO - 2 CH4 0%

0550 - Added stopping #2-#3 @ 120 - Kennedy at #2 - CM 60' mtg #121 - 120-121 - 60' more to go for Prop - Shop car by 121 - RB 119 to 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

0630 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 entry (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