42-01715 (E08)
Inspector NOTES
08-06-2007
ADF_2.PDF

DAILY COVER SHEET

DATE 08-06-07 EVENT NO. 4474194

ARRIVED AT THE MINE 2:05:45 hrs DEPARTED FROM THE MINE

LIST RECORD BOOKS CHECKED checked all Pre-shift Books Main West, 3rd North and general Mine also weekly Book.

ACCOMPANIED BY: COMPANY REP. Jari Adair, Bodee Allred

MINERS REP. declined (Non-union mine)

AREAS OF INSPECTION ACTIVITY:

Main West

PAGE NO 1 INSP INITIAL BG SUPERVISOR D&I WMS 9/5/07

MSHA Form 7000-10II, June 93 (revised) *U.S.GPO:1993-0-709-551

DATE 08-06-2007

at about 04:17 am (according to Call ID) received call from B. Taylor.

Taylor informed me of a Mine Bounce which occurred at the Crandall Canyon Mine at about 02:45 hrs according to Bill Taylor and the Report received from the Call Center (Bill Dennis)

Reported to the Price Field Office

called the Crandall Canyon Mine

Spoke with Jane Adair

Jane Adair informed me that there had been a mine Bounce which interrupted Mine Ventilation and appeared to have Trapped 6-miners

(b) (5)

[redacted]

after Jane had explained the Condition as a result of the Mine Bounce.

I issued a K-order, verbatim over the phone 0441 hrs. to Jane Adair

INSP. INITIAL BC SUPV. D&I WMS 9/5/07 PAGE NO. 2

MSHA Form 7000-10JJ. June 93 (revised)

*U.S.GPO:1993-0-709-550

DATE 08-06-2007

arrived at the Mine 0545 hrs
Met with Lane Adair and re-stated (issue 6) #8
the condition of the K-order over
the phone. Also explained that I
would be issuing the K-order in
writing as soon as possible.

Per Lane Adair & (at 550 hrs)
air quality at x121 Co 20 ppm
O_2 - 18% - @ ~520 hrs

Ventilation has been re-established to
X95 Started at x115.

Spoke with the Con spec. Person
(b) (7)(C) [redacted]

(b) (7)(C) [redacted] Reported that the following
miners were trapped in the Main Wrest
Section

(b) (7)(C) [redacted]

INSP. INITIAL B8 SUPV. D&I WMJ 9/5/07 PAGE NO. 3

*U.S.GPO:1993-0-709-550

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

DATE 08-06-2007

(b) (7)(C) [redacted] informed me that the seismic event registered a 4.0 on the richter scale according to the internet

at 620 hrs Jane adair requested to send Mine Rescue Teams into mine

(b) (7)(C) [redacted]

Fresh air Base X 118

at about ~~xx~~ 630 hrs request for the Teams to enter mine was granted

Called Bill Taylor at Pike Field office (05:55) hrs informed Taylor on the initial conditions which were given by Jane adair.

Told Taylor we would need immediate back up support.

630 18 men - under ~~appears~~ ground
635 no one under appears left

INSP. INITIAL BS SUPV. D&I WMS 9/5/07 PAGE NO. 4

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

*U.S.GPO:1993-0-709-550

DATE 08-05-2007

6:35 - hrs. - M. Rescue team - going under ground
L. Adair - determine where Heavy EQ is
located and what is available.
No one under appearance at fresh air base
Requested that all personnel underground
Not necessary - We exit mine

Fresh air Base

7:28 hrs
X115 X120 F. air → R. team
X122

7:32 hrs 38969 cfm 21% O_2 - No Co No Chy
→ X120 Phone (air Reading at 7:30 hrs X116)

Amy Louviere
202-693-9423

INSP. INITIAL BS SUPV. D&I WMS 9/5/07 PAGE NO. 5

MSHA Form 7000-1011 June 93 (revised) *U.S.GPO:1993-0-709-550

DATE 08-06-2007

13:24 hrs. have not breached the #1 Seal of the West Main Center Seals at X18

13:28 hrs air quality behind seal #.
Co 57 ppm O_2 - 6.8 % CH_4 - 0 %

↳ working on breaking hole in #1 Seal

16:25 hrs Rescue team going thru #1 Seal

INSP. INITIAL RK SUPV. D&I WMS 9/5/07 PAGE NO. 6

DATE 08-06-2007

Comments on travel inby X120

(b) (7)(C) [redacted]

We enter affected area at X120 - Began travel in # 4 entry.

Traveled in all entries to get to X-126

inby X-126 Checked all entries all entries travel was precluded

Crew space in entries was in the range of 18 inches to 36 inches

~~entries~~ in the intersection of the entries and crosscuts the crew space was 4-ft to 5-ft.

attempt to go inby X126 all entries crew space was less than 18 inches could not squeeze thru.

when ~~all~~ observing the conditions. Roof Bolts were sheared off - direction of force had came from the North obvious.

INSP. INITIAL BS SUPV. D&I WMS 9/5/10 PAGE NO. 7

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

*U.S.GPO:1993-0-709-550

DATE 08-06-2007

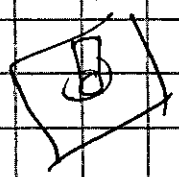
Comments (Cont)

it was apparent the area was unstable. - many small thumps up high in the rock formations

right and to the north - where sounds appeared to be emanating from. like sounds of thunder

air flow - precipitable - in outby direction.

many roof bolt bearing plates & nuts of bolts were found in x cut.



- bolts sheared off about 3 to 4 inches

Coal & rock filled the entries mostly coal.

some areas coal was pulverized

INSP. INITIAL BK SUPV. D&I WMS 9/5/07 PAGE NO. 8

DATE 08-06-2007

Comments continued

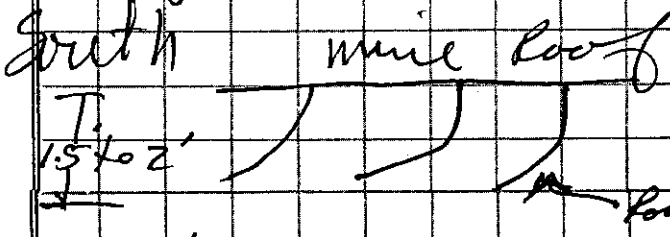
- Belt Air Conveyor Belt folded over

South ← North

Conveyor Belt folded over in this manner

in some areas the Belt was up against the mine roof

South mine roof North



Condition of many roof Bolts

South ← Direction of force which sheared Bolts

When at X 126 entr section ~~Between entry~~ # # 2 entry

Small Bump occured

air quality Changed almost immediately

O_2 - from 20% to between 15 & 16%

CO - from 16 ppm to 45 ppm

Returned to fresh air Base

INSP. INITIAL BG SUPV. D&I WMS 9/5/00 PAGE NO. 9

DATE 08-06-2007

Comments (Cont)

With the amount of Rubble in the entries 5-to-6-ft deep. [illegible] (b) (7)(C) [redacted] the initial Release of Energy —

INSP. INITIAL BC SUPV. D&I WJS 9/5/07 PAGE NO. 10

*U.S.GPO:1993-0-709-550

MSHA Form 7000-101L June 93 (revised)

DAILY COVER SHEET

DATE 08-08-2007 EVENT NO. 4474194

ARRIVED AT THE MINE ~ 6:15 hrs DEPARTED FROM THE MINE

LIST RECORD BOOKS CHECKED working in Command Center logging info. from underground in journal.

ACCOMPANIED BY: COMPANY REP. Dave Fanning

MINERS REP. Ø

AREAS OF INSPECTION ACTIVITY:

a request was made for me to inspect surface drilling on East Mt. above the Main West Section

PAGE NO 1 INSP INITIAL FB SUPERVISOR D&I 9/5/07

MSHA Form 7000-1011, June 93 (revised) *U.S.GPO:1993-0-709-551

DATE 08-08-2007.

Lang Drilling SLC

137 So. - Rig 8 3/4 dia hole
at time of arrival 945 hrs. Rig is
been transported to Pad
Lang Exp. Drilling LK 35A

(b) (7)(C) [redacted] (b) (7)(C) [redacted] Sup

~~all~~ - Pad Site complete
at 955 hrs Rig is Parked over location
of hole to (b) (7)(C) [redacted]

Delta Colorado Lancaster Drilling

(b) (7)(C) [redacted]

Day 10:10 hrs
Pat. Lancaster Joe Lancaster Start 1530 hrs
138 No. Rig 2" dia. hole ~~730~~ h

560 ADV. on 2 hole at 10:53 hrs 600 ft down

Casing in place 450' down

15 to 20 minutes per 20-ft Drill steel

INSP. INITIAL BS SUPV. D&I WMJ 9/5/07 PAGE NO. 2

MSHA Form 7000-10JJ June 93 (revised) *U.S.GPO:1993-0-709-550

DATE 08-08-2007

Hung Drilling @ 137 So. Hole.

10:15
Drill. rig set in place
Compressor in place.
10:37 hrs Work is being Done

1045 hrs second Compressor on Drill site
locations

departed for Command Center at about 11:30 hrs

Geo Phones

16 hole. total.
3 holes at first
8 holes loaded
10 holes drilled

50# of Explosive per hole

INSP. INITIAL BS SUPV. D&I WMS 9/5/07 PAGE NO. 3

*U.S.GPO:1993-0-709-550

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 09-03-04-2007 Event No. Y474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked 3rd North Gen. mine Weekly.

Accompanied By: Company Representative Jess Gordens

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

#3 Drive area.

grave yard Shift Beginning 09-03-2007 at 23:00 hrs.

Inspector's Initials BD

Supervisor's Initials and Date _____ Page No. 1

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

Review Pre-shift and on-shift Books weekly

Traveled to #3 Belt Drive area.

men working on Removing Belt Take-up

Traveled to x107 check Return OK

air quality Co-0 O_2-20.8

appears to Be OK

area Pre-shifted to x107

09-03-04-2007

2

450 hrs

Lee Nores Bolly @ x cut 87 Pulled to x cut 67 (overheated) Diesel @

500 hrs.

#3 Drive area

Removing Belt Drive Take-up

630 hrs out.

09-03-04-2007 F8

3

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 08-30-31-2007 Event No. 4424194

Arrived at the Mine 1030 Departed from the Mine

List Records Books Checked gen. mine, weekly Belt Books

Accompanied By: Company Representative Jer Gordon

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Various areas of the mine to Remove EQ.

Inspector's Initials BG

Supervisor's Initials and Date Page No. 1

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

Reviewed Books
Pre-shift/on shift
informed operator
that I would be
Traveling with
him (Jess Gordon)

08-31-07 BG

2

at X86
2-men working
Removing Fee
Noise Bolter

#3 Drive X39
2-men working
on Removing Drive

2-Miners in 3RD
North Removing
RK duster
1-Miner Pumping
water

08-31-07 BG

3

RK. dusting entries
X89 – X40. 230 hrs.
Main haulage Ways

330 hrs From 3rd North
1-of 3 sections of
Belt take up
has been removed
to the surface

the Belt take up laying
in 1st Right x cut
of 3rd North 1st Right

420 hrs second
section of Belt take up
removed from 1st Right

08-31-07 BJ

4

530 hrs - 3-section of
Belt take-up
removed from
1st Right of 3rd
3rd N

40' take up
also RK Duster
from. 3rd North

615 hrs
RK duster
Double Pod.
No Company #

08-31-07 BJ

5

as of 6:15 AM
Butchie & Nacho out

2- Persons Pre-shifting

2- Person changing
Tire & out.

08-31-07 BJ

6

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 08-29, 30-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked gen. mine weekly.

Accompanied By: Company Representative Jess Gordon

Miners Representative declined

AREAS OF INSPECTION ACTIVITY:

Various areas of the Mine to Remove EQ

Review Pre-shift/onshift Books

Traveling With Jess Gordon all Shift

Inspector's Initials BD

Supervisor's Initials and Date _____ Page No. 1

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

X 103 Co # 8

Removed Trailer loaded. links for miner extractor at X 100

Tongue Pull Dowty Trailer

Plus Resin pallet

Plus K-Rails for stoppings

08-30-07 BD

2

330 hrs X 68

975 - loaded.

D-Box Co # 3

Inter Mountain Electronics

out 0410 hrs

Mounted on Skid

08-30-07 BD

3

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 08-28-(29)-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked general mine weekly.

Accompanied By: Company Representative Jess Gordon

Miners Representative Ø

AREAS OF INSPECTION ACTIVITY:

Various areas of the Mine to Remove EQ.

Inspector's Initials BL

Supervisor's Initials and Date _____ Page No. 1

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

Reviewed pre shift on shift Book. weekly. Books in formed Jess Gordon that I would be traveling with him.

08-29-07 BL 2

X99 00:30
975 ~~[illegible]~~ Hitched up to Material Trailer R 10 - load with square sets
out 01:00

X98 00:20 hrs
TerraPro. on it way out - 00:50 hrs
Co# 005 ?

07 EN A040001
QSB

08-29-07 BB 3

MSHA Form 7000 [illegible]

X 103 - 975 - looked up to material trailer. 245 hrs. loading tools Boxs at X106. (3-Boxes) trailer #4

Plus 4-Boxes. at X95 out 0400 hrs

#4 Drive Belt Take-up out @ 0330 hrs

Date 08-24-07 BD

4

MSHA Form 7000 [illegible]

X 101 - at 530 hrs. loaded Belt winder out - 0600 hr.

X 103 545 AM material Trailer loaded K-panels from X 106 640 out

Date 08-29-07 BD

5

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 08-27-28-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked General Mine Preshift

Accompanied By: Company Representative Jess Gordon

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Various areas of the Mine to Remove EQ

Inspector's Initials BX

Supervisor's Initials and Date _____ Page No. 1

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

Reviewed Pre-shift Books Main West gen Mine

Weekly Book

Met with Jess Gordon and Crew.

- safety talk. on Removal of EQ outlining Trenches fire extinguisher RK Dust wet area door etc.

08-28-07 BX

2

1130 hrs

X cut 4 main west

Roof Bolting machine in main haulage.

Fletcher Co# 3

From ~~#1~~ South Main X89

1300 hrs X 100

Loaded ~~section~~ RK duster

on the way out.

Diesel RK duster

Co#

Mod. 266-1381

S/N PTM 7916

08-28-07 BX

3

on surface at
0130 hrs
Roof Bolter
Fletcher - Double
Boom
Co # 3 originally
at X 89

0130 hrs
Bulk Rock dustin
Diesel power
2 - sets of #s
Mod. 266-1381
S/N PTM 7916
and
MSA. mod # 266-1807
S/N CU-8203
08-28-07 BJ

4

02:40 hrs @ X 101
975 loaded
longwall set up
Pump → out to
surface

0310 hrs
975 loaded with
K - stopping Panels
material Trayler
0355 hrs out

0315 hrs X cut #06
section fan Spendrup
25X8 → out
510 hrs out
08-28-07 BJ

5

X 107
Beginning of Shift
Checked for Shift
8-27-07 - 1254 hrs TR
End of Shift
8-28-07 503 hrs MC

X 106 garbage 8530
Trailor 975
545 - out

X 42 - Diesel Shop
Duster Removed
1600 hrs
08-28-07 BJ

6

Bolter is a Rubber tired Co#3 was at X86 or X89

RK Ouster was at or near X100

Date 08-28-07 BK

Supervisor's Date

7

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 08-26, 27-07 Event No. 4474194

Arrived at the Mine 0930 hrs Departed from the Mine

List Records Books Checked Gen mine Pre-shift Book

Accompanied By: Company Representative Jess Gordon

Miners Representative Ø

AREAS OF INSPECTION ACTIVITY:

Various areas of the mine to Remove EQ

Traveling with Jess Gordon all Shift

Inspector's Initials

Supervisor's Initials and Date

Page No. 1

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

arrived at mine

- scheduled shift

no pre shift has been done

23:00 hrs w Gordon

Began Pre-shift

Crew of 6 persons were instructed to remain out side/on surface

until pre-shift was completed

area would be preshifted to X (07

08-27-07 B8

2

Jessie Gordon Shift Foreman

Main focus - would be to get the CM to the surface

refueling efforts to take place first.

CM out side at 0330 hrs.

Co # 5054

08-~~28~~ 27-07 B8

3

Traveled Main haulage-
way to X100

Wagner Scoop
Co # 23 125 at
X100.

0210 hrs. finally
got diesel scoop
started

No gage or
N1 Bottle.

Scoop out 03:35

08-27-07 B8

4

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

DAILY COVER SHEET

08-14-2007

Date 08-15-2007 Event No. 4474194

Arrived at the Mine 23:30 Departed from the Mine

List Records Books Checked gen mm
Pre Shift. Book

Accompanied By: Company Representative

Miners Representative Ø

AREAS OF INSPECTION ACTIVITY:
Main West Recovery
grave yard Shift
begins 08-14-2007

Inspector's Initials

Supervisor's Initials and Date Page No. 1

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

[redacted]

RB. Parked.

1) Time 00:39 Hrs.
2) Time Cleanup Starts 0125 hrs Stops 0700 hrs
3) Exact location of Cleanup/Recovery Advance
St. 61+35 69 ft in by 125
Fin
4) Exact location of Rock Prop Advance need to clean 3-5 ft
54-ft in by x125
5) Location of CM 61-ft in by x125
6) Location of Roof Bolter
x125- 00:39 hrs.
7) Advance of Ventilations Controls
8) Advance of Rock Dusting
9) Air Reading at CM 20,580 CFM @x120 46,800
%O2 20.8, %CH4 0, CO ppm 0
10) Ground Control Issues,
[✓] noises [✓] bumps [✓] bounces
[ ] rib/roof activity
0144 0200 0226 hrs
11) Significant activities that occur during
This time period

Clean Roadway 00:45
2-Car were Loaded 12:45
08-15-2007 BB

2

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

AIR READINGS

08-14

Date 08-15-2007

Location Main West Recovery
#4 entry

Width		Bottle Sample No	Ø
Height		CH4 Detected	0%
Area	108	Mean Entry	
Velocity	344	Time	2335
Quantity	37152	CO-0	O2-20.8

Location #3

Width		Bottle Sample No	Ø
Height		CH4 Detected	0%
Area	95	Mean Entry	
Velocity	355	Time	2340
Quantity	33,725		

Called out to Command Center

Inspector's Initials BB

Supervisor's Initial; and Date Page No. 3

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

08 (14) AIR READINGS

Date 08-15-2007

Location Main West Recovery #2 Entry

Width | Bottle Sample No. Ø

Height | CH4 Detected 0%

Area 1.1 Reg | Mean Entry

Velocity 3230 | Time 2345

Quantity 3553 | Co 0 | O2 20.8

Location #1 Entry

Width | Bottle Sample No. Ø

Height | CH4 Detected 0

Area 126 | Mean Entry

Velocity 520 475 | Time 2350

Quantity 65520 59,850 | O2 20.8 Co 0

Called out to Command Center

Inspector's Initials BB

Supervisor's Initials and Date | Page No. 4

*U.S.GPO 1993

11:35 PM
23:35 hrs 08/14
#1 Seal 183 ppm CO
4.3% O2

02:00 hrs
72-ft ADV. RK Props
72-ft + 35 ft - 107-ft
adv. of Clean up

02:26 Bounc.
atmosphere Black with Dust
appear RK Props have moved out Tops & Bottom face from North side Ribs
? RK Props Ability to Support

Date 08-15-2007 BB

Supervisor's Initials 5

02:26 hrs Cont
CM - Partially Covered Right side
Curtain Blown out
Also Couple K-Panels
Both Cutter Motor Shafts on CM Sheared as a result of Bounc.
CM Cutting Down Thru Rubble at time of Bounc

Date 08-15-07 BB

Supervisor's Initials 7

02:45 hrs
Curtain up & K-Panels Replaced
Ventilation Restored

0305 hrs.
Vel. 470
A 126
59,220 cfm
O_2 - 20.8 Co - 0 ppm
CH_4 0%

Date 08-15-07 BS

Supervisor's Date 8

345 hrs
RK Props ADV 75
Clean up 75 + 40
115-ft mby

03:50
mby x125 45-ft
22,968 cfm

05:10 hrs Repair Mach
CM - up & Tramming to Recovery Face

5:18 - hrs Mining in Progress

08-15-07 BS

9

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

AIR READINGS

Date 08-15-2007
Location Main West
@ tail of CM x125 61

Width	17.5	Bottle Sample No.	
Height	8	CH4 Detected	0
Area	140	134 18,76	ppm
Velocity	147	Time	01:20 0200
Quantity	20,500		
Location	O_2 20.8	0 0 0	

Width		Bottle Sample No.	
Height		CH4 Detected	
Area	126	Meter Entry	
Velocity	54.5	Time	0155
Quantity	68,670	20.8	0 ppm

Called out to Command Center

Inspector's Initials BS

Supervisor's Initials and Date

Page No. 10

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

AIR READINGS

Date 08-15-2007

Location Main well
mBY X125 45-ft

Width 16 Bottle Sample No. 0

Height 8.7 CH4 Detected 0%

Area 139.2 Mean Entry

Velocity 165 Time 350

Quantity 22968 20.8 0, 0, 0

Location
Main West X125 + 45

Width 16 Bottle Sample No. 0

Height 8.7 CH4 Detected

Area 139.2 Mean Entry 0%

Velocity 156 Time 0455

Quantity 21,715 20.8, 0, 0

called out to Command Center

Inspector's Initials BD

Supervisor's Initials and Date

Page No. 11

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

AIR READINGS

Date 08-15-2007

Location Main West
#1 mby X125 + 70

Width Bottle Sample No. 0

Height CH4 Detected 0%

Area 139 Mean Entry

Velocity 155 Time 0605

Quantity 21545 20.8 00

Location
X125 + 70

Width 16 Bottle Sample No. 0

Height 7.7 CH4 Detected 0

Area 123.2 Mean Entry

Velocity 145 190 Time 605

Quantity 17,864 23,448 20.8 00

called out to Command Center

Inspector's Initials BD

Supervisor's Initials and Date

Page No. 12

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

DAILY COVER SHEET

Date 08-15-07 08-16-2007 Time 4474 194

Arrived at the Mine ____ Departed Sunshine Mine ____

List Period Books Checked gen mine, Pre shift Book.

Accompanied By Company Representative ____

Miners' Representative Ø

AREAS OF INSPECTION ACTIVITY

Main West Recovery

Inspector's Initials ____

Supervisor's Initials and Date ____ Page No. 1

[redacted] Report

1) Time 000 Hrs.
2) Time Cleanup Start 01:44 & Stops ____
3) Exact location of Cleanup/Recovery Advance

4) Exact location of Rock Prop Advance 122 ft inby x125
5) Location of CM at x126 112+30 ~~147~~ 132
6) Location of Roof Bolter x125
7) Advance of Ventilations Controls 112-ft inby 125
8) Advance of Rock Dusting 112 inby 125
9) Air Reading at CM 52896 CFM %O2 20.8, %CH4 0, CO ppm 0
10) Ground Control Issues,
[ ] noises [ ] bumps [ ] bounces Ø
[ ] rib/roof activity
11) Significant activities that occur during This time period

08-16-07 BS

2

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

AIR READINGS

Date 08-16-2007

Location West Main Recover inby 125-104

Width	16	Bottle Sample No.	Ø
Height	7.6	CH4 Detected	0%
Area	121.6	Mean Entry	
Velocity	435	Time	Mid Kist 000
Quantity	52896		O2-20.8 CO 0

Location same as above

Width	16	Bottle Sample No.	Ø
Height	7.6	CH4 Detected	0%
Area	121.6	Mean Entry	
Velocity	432	Time	0050
Quantity	52,531 cfm 20.8 CO-0		

Inspector's Initials BS

Supervisor's Initials and Date ____ Page No. 3

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

AIR READINGS

Date 07-16-07

Location Main West

104-fl m by x 125

Width 16 Bottle Sample No. Ø

Height 7.6 CH4 Detected 0%

Area 121.6 Mean Entry

Velocity 456 Time 0155

Quantity 59,571 O_2 - 20.8 Co 10ppm

Location

Same as above

Width 16 Bottle Sample No. Ø

Height 7.6 CH4 Detected 0%

Area 121.6 Mean Entry

Velocity 427 Time 0300

Quantity 51,313 O_2 20.8 Co 0 NO_2 0

Inspector's Initials BS

Supervisor's Initials and Date

Page No. 4

*U.S.GPO 1993

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

AIR READINGS

Date 08-16-2007

Location Main West

104-fl inby x 125

Width 16 Bottle Sample No. Ø

Height 7.6 CH4 Detected 0%

Area 121.6 Mean Entry

Velocity 426 Time 0355

Quantity 51,801 O_2 20.8 Co-0 NO_2 0

Location Same as above

Width 16 Bottle Sample No. Ø

Height 7.6 CH4 Detected 0%

Area 121.6 Mean Entry

Velocity 370 Time 0500

Quantity 44,992 O_2 - 20.8 - Co-0 NO_2 0

Inspector's Initials BS

Supervisor's Initials and Date

Page No. 5

*U.S.GPO 1993

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

AIR READINGS

Date 08-16-07

Location Main West #1 entry

104 inby 125

Width 16 Bottle Sample No. Ø

Height 7.6 CH4 Detected 0%

Area 121.6 Mean Entry

Velocity 390 Time 600

Quantity 47,424 20.8 - 0 0

Location

Same as above

Width 16 Bottle Sample No. Ø

Height 7.6 CH4 Detected 0%

Area 121.6 Mean Entry

~~Velocity~~ 47,960 Time 700

~~Quantity~~ 39,915 20.8 - 0 0

Inspector's Initials BS

Supervisor's Initials and Date

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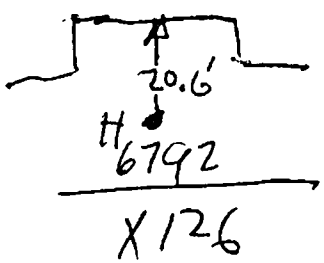
spad # 6792
center of x 126
Rock Props
9-ft in spad
Center of x 126
~~[illegible]~~ 0100 hr

Clean up
19-ft in By 126



08-16-07 BS

7

01:00 hrs

Rock Props
in by spad # 6792
9-ft

Clean up in by spad
6792 - 19 ft

CM - Mining in progress
at 01:10

X126 has been
secured with RK
props

Ventilation too
the inter section
Curtain.

08-16-07 BS

8

0155 hrs

Rock Props same
as at 0100 hr

adv. of clean
is ≈ 24 ft
in by center
spad.

0255 hrs

CM 32-ft in by
spad 6792
Clean up.

RK Props same location

08-16-07 BS.

9

0345 hrs
stopped Mining
to install Rock Props

---

355 hrs
Mining in Progress

---

42 ft inby Spad
6792

RK Props
13-ft inby spad
6792

08-16-07 BS

10

420 hrs
stopped Mining
installed about
38 RK Props
since Shift
Start up
19
14
33

---

455 hrs
Bolting is in
progress.
630 hrs Bolting
Completed

08-16-07 BS

11

630 hrs
installing RK ROB

22-ft inby x 126
spad [6792]

08-16-07 BS

12

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

Date 8-6-07

After these instructions I got [(b) (7)(C)] set up to go to the mine and take the bottle samples at the Crandall Canyon Mine. Main Mine Fan.

I had [(b)] make a list and contact CMI's for the week.

[(b) (7)(C)]

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★ U.S. GOVERNMENT PRINTING OFFICE: 2000–509-166

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

Date 8-6-07

Drove out to MEO to take it up to the Mine. MEO would not start [(b) (5)] [(b) (7)(C)] worked on it for about 45 minutes and finally got enough juice to the batteries for it to start.

Drove MEO to mine set it up. Just as I parked the engine ~~would~~ shut down not restart.

Went up to [(b) (7)(C)] [(b) (7)(C)] with Energy West Mining Company's mine rescue Team.

I listened to some of the conversation and noticed plans were being made with out any of Murray's people

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involved.

I walked back to the engineering room where [(b) (7)(C)] were going over plans of how best to get to the Miners.

I told [(b) (7)(C)] [(b) (7)(C)] and his team should be working together as a Team and to make decisions on how best to approach rescuing the Miners. [(b) (7)] agreed and went with me and he Talked with [(b) (7)] about my suggestion and brought his people in to discuss how best to approach the rescue. [(b) (7)(C)] had

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

Date 8-6-07

a log book already so I did not give him the one I had brought up.

I went back down to the "MEO" and started the process of getting phones, fax line and land power set up.

Al Davis - D-9 Manager called and asked that I accompany [redacted] as he met with the press and families of the six missing miners and to assure the families that MSHA is doing everything possible at this time to get their love ones out.

Talked with [redacted] told him of Mr. Davis's instructions

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Supervisor's Initials and Date

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for me to travel with him.

I went to a meeting with [redacted] as they prepared their first press release. They talked about the event which occurred and someone stated that the University of Utah had recorded a 4.0 earthquake [redacted] jumped at this to include in his press release even though I asked that he state a seismic event had occurred some of [redacted] own staff agreed with me but he seemed determined to use earthquake

Drove down to the

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the mouth of the canyon where a press area had been set up. [redacted] made his statement and introduced me I said a few things then [redacted] stepped in [redacted]

After this press release I drove down to the Huntington Senior Citizen Center and with [redacted] met with the families.

When [redacted] was through giving a statement to the families he walked out the building and would not talk to any individual family members who approached him

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for individual questions

As I left two men from missing miner [redacted] family came up to me and said they had no trust in Mr. Murry and asked what was going on at the mine. I told them to be assured that every thing was being done that could be done this early in the rescue efforts.

As I drove back to the mine [redacted] caught up with me on the highway and gave me a note to call Kevin Strickland in Arlington. When I got to

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Date 8-6-07

the mine I called Kevin S. and he asked that I go to a press conference that Mr. Murry and Governor Huntsman were having at 1500 hours. Even though the conference was over when I got back down to the mouth of the canyon (Press Conference started early) I introduced myself to the Governor and told him that MSHA was at the mine and top MSHA managers were on their way from out of state.

Later in the afternoon Al Davis, Bob Carnett and [redacted] arrived.

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[redacted]

MSHA's mine rescue team will also be here all are on their way.

Al Davis met with mine management and Rescue team from Deer Creek and it was decided that Rescue Team members would go under ground and break the #1 Seal in the worked out mine just north between the barrier pillar and the seal if they could travel down to the area where the miners were last seen and if they could maybe

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some drilling in the barrier pillar could be done to locate the men

Mine rescue team went underground and breached the seal but couldn't go very far ~~[illegible]~~ in any entry because of roof falls.

As the mine rescue team exited the sealed area a cave occurred just behind the seal where they had come through.

(b) (5) [redacted]

Mine management wanted to breach #5 seal and try that entry because the Mine rescue team did not get to that area

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(b) (7)(C) [redacted]

from Energy West (Deer Creek) mine rescue team stated they would not allow their team to go back in this area to dangerous. MSHA agreed but Mr. Davis is considering to allow the company to put a hole in the #5 Seal so they can take a look into the area.

Seal area has been dangered off

Had a moment to talk with Mr. Davis about getting an interpreter for the Mexican families. I got the feeling at the family meetings some of

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Date 8-6-07

them don't speak English or don't understand much English they seemed to be sitting along the walls of the building and not in the seats in the center and in front of the area Mr. Murray was talking from. Al said he would get this going.

Midnight crew showed up brief Tommy Hooker District Manager from Kentucky and Donald Osborn, Field Supervisor Gillette Wyoming about happenings from today.

left Mine Property.

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

DAILY COVER SHEET

Date 8-09-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked N/A

Accompanied By: Company Representative N/A

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Crandall Canyon Mine

MEO Command Center

Inspector's Initials [redacted]

Supervisor's Initials a[redacted]

Page No. 1

*U.S. Government Printing Office: 1997 - 506-470

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

Date 8-7-07

Arrived at the Command Center

Got my briefing from Bill Taylor.

Men underground working all shift getting underground area set up for rescue efforts.

To move the mountains of coal in the entries to get to the trapped men a complete section has to be set up. Tail piece, feeder breaker, miner, shuttle cars transformer etc. This takes time to do.

Inspector's Initials [redacted]

Supervisor's Initials and D[redacted]

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Date 8-7-07

During one of our reports to Arlington I was asked if anyone had had the opportunity to interview the two miners who were underground at time of bounce that had not been interviewed I told them ~~[illegible]~~ NO and I was requested to see if we could get these interviews completed as soon as possible

I walked to the bath house and looked at the two men's names both are on day shift. Will try and catch them tomorrow night after

Inspector's Initials [redacted]

Supervisor's Initials and [redacted]

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Date 8-7-07

their shift. Will get Gary Jensen to do the interviews

meeting with company in progress of underground

Having minor problems with ComSpec and check-in check out of men underground talked with ComSpec and management for a need to ensure an accurate accound of those underground.

Midnight Shift

[redacted]

Left mine property.

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Supervisor's Initials and [redacted]

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

Date _____

Daily To Do List

1. Report to Arlington every hour

2. Mine readings every hour

3. Seal Sample every 2 hrs Handheld

4. Seal Sample Mag reading every 4 hours

5. Drill reading every hour.

Inspector's Initials _____

Supervisor's Initials and SIGNATURE

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*U.S.G.P.O.: 2001 — 609-238

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

DAILY COVER SHEET

Date 8-8-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked N/A

Accompanied By: Company Representative N/A

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

MEO

Command Center

Inspector's Initials [redacted]

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

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

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

Date 8-8-2007

Arrived at Command Center.

Briefed by Bill Taylor.

After Bill left a group of reporters showed up with some of Murray's people and told me they were going underground to tour the rescue scene.

I told them absolutely not no one was going underground without approval of District Manager and that the K-Order would have to be modified

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

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A Court a minute later Mr. Richard Stickler, Assistant Secretary for Mine Safety and Health drove up in his car and informed me that the reporters could go underground.

I informed Gary Jensen that he and I would travel underground to ensure safety of reporters.

We met with Mr. Stickler and Gary got quite vocal in his disapproval of letting the reporters go underground to where I put my hand up to his mouth. Mr. Stickler said it was alright to disagree [redacted]

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As Gary and I started to walk to the bath house where the reporters were going to receive some training I told him that even though we both disagreed with MR Stickler's decision there was no point arguing about it because Mr. Stickler had made the decision right or wrong and would have to live by it.

Went up to the bath house and watched the training

(b) (5)

[redacted]

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Supervisor's Initials and Date [redacted]

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Date 8-8-2007

News

I told Gary we would need to keep back and watch the reporters to ensure their safety and not to let any of them stray away from the group.

Underground as I watched the dog and pony show

(b) (5)

[redacted]

Shuttle car operator got flustered and had a hard time seeing with all the cap lamps shining in his eyes he had a hard time going around a corner. Gary even yelled at the reporters

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to get these lights out of the operator eyes for safety of all there.

(b) (5)

[redacted]

At the end of the tour before we left the area Gary Jensen got one of the Camera lights and shined it into everyone's eyes and stated, "in defence of the shuttle car operator can you see with these lights in your eyes."

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Supervisor's Initials and [redacted]

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Date 8-8-07

(b) (5)

[redacted]

Got a phone call from Arlington Command center and I was asked why I had allowed the reporters to go underground and if I had modified the K-Order to allow the press to go underground

I informed them in Arlington that Mr. Stricker

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their bosses and mine had made the decision to allow the press underground and that it had tried to stop it

I also told them that as far as I was aware the K-Order had not been modified to allow the press to go underground.

After briefing the Midnight Crew I left mine property.

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Supervisor's Initials and D

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

DAILY COVER SHEET

Date 8-10-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked N/A

Accompanied By: Company Representative N/A

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

MEO
COMMAND CENTER

Inspector's Initials [redacted]

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

*U.S. Government Printing Office: 1997 — [illegible]

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

Date 8-10-2007

Arrived on Mine Property with Bob Cornett. Got briefed by Bill Taylor as todays activities

[redacted]

Apparently Allyn Davis D-9 District Manager gave this approval.

Book has signed copy of plan by Allyn C. Davis.

Inspector's Initials [redacted]

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*U.S.G.P.O.: 2001 — 609-238

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

Date 8-10-07

Review completed Afternoon Crew MSHA Bob Cornett, Pat Bayock Ted Farmer Command Center.

[redacted]

through the shift. Also Mike Shumway will be in the Section.

[redacted]

instead of [redacted] he went to Huntington to get some drill Holes sample bags 2 to go to Price Office and 2 to West Ridge we will keep one.

Meeting with company 1900 hrs. Went over progress of todays activities.

Bruce Hill asked MR.

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Date 8-10-07

Sprickler if the company could take more reporters in the mine He and Mr. Davis stated they saw no need for this since the one went the other day was to relive family members anxiety as to what needs to be done.

After company officials left MSHA discussed the decision to be made when the drill broke through. No men will be withdrawn from the mine when hole is breached.

Arlington wants the two men who were underground on 8-6-07 interviewed as soon as possible

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Date 8-10-2007

Checked with Con Spec of where these men were both showed them on afternoon shifts

Talked with (b) (7)(C) about trying to catch these men.

No major problems just slow going.

Midnight crew arrived Briefed (b) (7)(C) and (b) (7)(C) about evening activities.

Left Mine property

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Supervisor's Initials an URE

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

DAILY COVER SHEET

Date 8-13-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked N/A

Accompanied By: Company Representative N/A

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Command Center
MEO

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

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

Date 8-13-2007

Traveled to Price to get my time into the System and catch up on field office paper work. Need another day to finish up the "KW's.

Traveled to the Crandall Canyon Mine

Got briefed by Bill Taylor

Held meeting with mine operator about Sensors in return and Sealed area

Got camera and took it down to Kevin Strickland to use at drill site.

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Date 8-13-07

At command center
Bob Garrett, Ted Farmer and
(b) (7)(C) [redacted]

Held a meeting with the
operator on what they plan
on doing. Mr Davis signed
the plan for approval

Still having small problem
Keeping up with inventory's
checking in and out. (b) [redacted] unit
was listed as underground
but had left mine property.
His name tag showed out.
(b) (7)(C) [redacted]
said he was out of the mine
Had Company show he is off mine

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Supervisor's Initials [redacted]

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Date 8-13-07

property

Shift Change
Briefed (b) (7)(C) [redacted]
I am
what has been and are
going on

Left Mine
Property

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Supervisor's Initials and Da[redacted]

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DAILY COVER SHEET

Date 8-15-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked N/A

Accompanied By: Company Representative N/A

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Crandall Canyon Mine

MEO

Command Center

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

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

Date 8-15-07

Arrived on Mine property

Got briefed by Bill Taylor on todays activity thus far.

Will be lowering Camera down unused drill hole

Rescue efforts Continuous Mine is only X-cut 126 slow going.

Report from family meeting apparently Mr. Strickler reported that some unidentified noises were heard underground

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Talked with Bob Carnett told him that I wanted to go underground tomorrow to get a feel of what is going on and to help out some. [redacted] He said I could go ahead and do it.

Held meeting at 1900 hours with Company Management officials Goals and accomplishments.

Al Davis came to me and said he wanted me to go on Day Shift because he was sending Taylor home

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Fire rest

[redacted]

Kevin Strickler also said he needed someone on days that knew the mine and how mining is done in the area with the depth of cover. So will come out on day shifts in the morning.

Briefed Midnight Shift on activities of today

Left mine property

Inspector's Initia[redacted]

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DAILY COVER SHEET

Date 8-16-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked N/A

Accompanied By: Company Representative N/A

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Crandall Canyon Mine

MEO

Command Center

Day Shift

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

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Date 8-16-2007

Arrived Mine

briefed.

Meeting with mine operator

1. Air Compressor still running on old water line

2. Rock duster is still on and running.

3. Got into x cut # 126 about 15 feet. Ground Conditions stoped further cleaning.

4. #4 drill Hole will be 1,711 feet deep going into x-cut #143.

5. Adairs position at x-cut 113-117 and belt line putting additional roof support.

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No roof fall at all in that area more concerned about Bump on Bounce.

6. Company wants to use less than Full mine rescue team Al Davis has a copy of Companies Exploration Plan. Check will Al.

a. If opening occurres Small exploration will be done if it appears that A team could explore then a full team with a back up team will then explore.

7. Concern of Number of people in the face area brought up All will watch this process to ensure

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

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the Safety of everyone. Hope to double up production.

Will get back to operator on plan

Mag reading every 4 hours.

Sample reading every 2 hours.

Concern about pushing bad air over miners. According To [redacted] air on Section is going through LC 126 not in the face

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Supervisor's Initials and [redacted]

*U.S.G.P.O.: 2001 — 609-238

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Meeting with Company and Kevin and Al.

Talk about exploration if area opens up. Have to be on Oxygen on Apparatus.

Need compressors on #3 hole. At least 2 better to have 3.

Kevin Suggests to have 4 Rescue members for a look and See. Number of men outby by Number of Men Sent in. Back up.

Management and Urosich will go Take a look at the face to check the air movement

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Supervisor's Initials [redacted]

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Date 8-16-2007

Going to test fire for listening for underground Need to quite. Everything need to be ready to go. [redacted] needs to insure everything is calibrated.

Need the helicopter Urosick will go up also and not underground.

5 second 10016 shots.

Couldn't find a window to do.

Will have drill go down into #142 X cut not 143.

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Supervisor's Initials and [redacted]

*U.S.G.P.O.: 2001 — 609-238

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

Date 8-16-2007

Everything changed back to the front.

Briefed afternoon shift

left Mine Property

MEO

Command Center

Got home heard that another bounce had occurred with men injured from rescue team Drove to the mine.

Saw ambulances going down the canyon

Got to Mine site

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air med just lifting off

Got to command center and found out 9 men had been injured

Was told by Mr. Murray that rescuer worker (b) (7)(C) was dead. That one other employee (b) (7) I probably wouldn't make it.

MSHA inspector Gary Jensen was conscious and talking and complaining about his back. (b) (7)(C) Had a cut on his face and on his leg. Gary was life flighted to

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Provo Utah Valley Hospital (b) (7) went by Ambulance to Castle View in Price.

Everyone was withdrawn from the mine. Check and double check.

Held debriefing in Shop with Crew to find out what we could about this second bounce.

A board was placed in front of everyone and after a prayer from Mr. Murray everyone was asked if they know anything

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Date 8-16-07

that might help to come forward

Mr. Murray announced to everyone that Dale Black had died and that his family had been notified. He also gave an update on all the injured.

Mr Strickland then asked anyone that knew anything that might help.

(b) (7)(C) stepped forward and showed what he had seen as did (b) (7)(C)

Inspector's Initials Signature

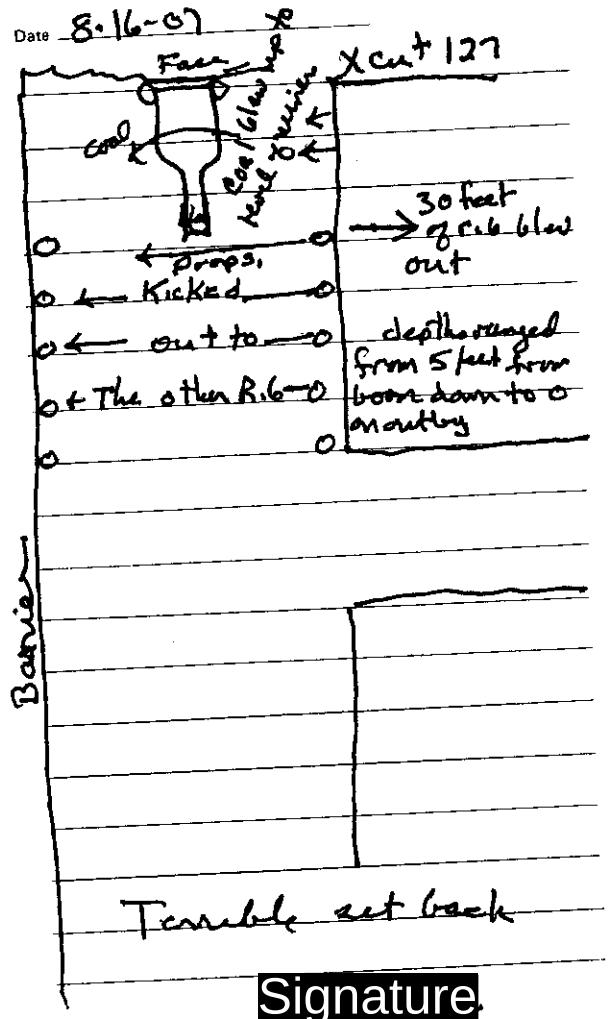
Supervisor's Initials and Date

Page No. 10

GPO U.S. GPO: 2006-543-041

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

Date 8-16-07



Inspector's Initials Signature

Supervisor's Initials and Date

Page No. 11

GPO U.S. GPO: 2006-543-041

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

Date 8-16-07

right rib blew out towards left Barrier which blew the rock props, screen, and cables towards the barrier which hit the men as well as the coal which covered them.

After briefing I told Donald Dennard, CMI to go to Price and see how (b) (7)(C) was doing and I would go see how (b) (7)(C) was doing in Provo, Bob Parnett asked if he could go along with me.

Inspector's Initials Signature

Supervisor's Initials and Date

Page No. 12

GPO U.S. GPO: 2006-543-041

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

DAILY COVER SHEET

Date 8-17-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked N/A

Accompanied By: Company Representative N/A

Miners Representative N/A

AREAS OF INSPECTION ACTIVITY:

Utah Valley Hospital

Inspector's Initials [redacted]

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

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

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

Date 8-17-07 16

As Bob Cornett and al drove to Provo we kept listening on the radio for updates.

When we heard one more rescuer had died [redacted]

When we got on I-15 we heard that a 3rd person had died at [redacted]

Bob called Al Davis Since we had cell phone service now and Al said that Gary hadn't made it.

Inspector's Initials [redacted]

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

G:O U.S. GPO: 2006-543-041

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

Date 8-17-07

Bob and al drove on to the hospital in Provo we didn't talk much both just in our own thoughts

At the hospital we were taken back to a room where Garys wife and family were located.

We grieved together for awhile then the doctor asked if Bob and al would like to see Gary and we said yes Garys wife [redacted] and daughter [redacted] came with us [redacted]

Inspector's Initials [redacted]

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

G:O U.S. GPO: 2006-543-041

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

Date 8-17-07

(b) (5)

Bob and I left the family and drove to Price. I dropped him off at his motel and I went to the office to catch a couple of hours sleep on the office couch. Time around 0300 hrs.

Got up at 0600 hours talked with MSHA employees and found out (b) (7) and was life Flighted to Provo.

I drove to Provo where I met with Bill Taylor who was going through the

Inspector's Initials SIGNAT

Supervisor's Initials and D URE

Page No. 4

U.S. GPO: 2006-543-041

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

Date 8-17-07

process of getting all the billings straightened out. When he was done which was a great help he left.

I stayed with (b) (7) wife (b) (6) and his daughter (b) (6) Said Hello to (b) (7) just before he went into surgery.

Stayed with (b) (6) and (b) (6) until the 5 hour operation was completed to repair (b) (6)

(b) (7)(C) also suffered (b) (6)

Inspector's Initials SIGNAT

Supervisor's Initials and D

Page No. 5

U.S. GPO: 2006-543-041

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

Date 8-17-07

(b) (5)

Governor Huntsman wanted to visit with (b) and (b) but (b) would see him unless I was with her and told her I would be there for her. The Governor talked with her and when the left (b) (6) said that it was a nice visit.

Left the Hospital after (b) (7) came out of surgery. Called and let Mr. Davis know.

Drove back to office.

Inspector's Initials SIGNAT

Supervisor's Initials and URE

Page No. 6

U.S. GPO: 2006-543-041

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

Date 8-31-07

@19:00 No change

@20:00 #3 hole Both
Comp Run 60/80 PSI
#2 hole Both comp Run @ 60 PSI
During call in - I was told
The [illegible] have been
Suspended - [illegible] -

==========
**** Galaxy Test Results ****
==========

Instrument ID: 1
Serial #: 00000005
Type: Solaris
Model: SOLARS
Name: KELLER
Location: *GALAXY2
Last Cal Date: 8/31/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.50	2.50
O2	14.6	14.6
CO	060	060
NO2	10.0	10.0
NONE	0	0

17

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

Date 8-31-07

@1600 #3 hole Both
compressors Run 60/80 PSI
#2 hole Both comp run @ 60 PSI.
#4 hole - still trying to get
[illegible].

@17:00 Comp #2 hole 1 run
@ [illegible] after out of fuel. #2
hole [illegible] comp run @ 60 PSI.
#4 hole Robo still stuck
[illegible] freezing.

@18:00 #3 hole 1 comp Run @ 60
#2 hole 2 comp Run @ 60 PSI
#4 hole Robo still stuck -
Try again tomorrow.

Inspector's Initials DY

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-640-217

SIGNATURE

[redacted]

Grandal Canyon Drill sites

8-31-07 4474194

Report on Progress
of Compressors and
Robo.

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

DAILY COVER SHEET

Date 8-10-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Gen. mine

Main West

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

- E08, Crandall
- Records
- West mains Rescue

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8-10-07

Rescue/Recovery operations @ Crandall mine.

Examine Preshift Records NVO

Traveled To West Mains with Ron Hixson, Ron Paletta/MSHA To Work area. NO 107(a) Immediately 1st Load

- Loading Muck @ 2345
- Air Reading Inby 120x-cut
- Work progressing as plan dictates

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

Date 8-10-07 0020

1- inby edge of 122

2- 122

3- 122

4- 88,510 B

5- 120xc 2 to 3 entry (Km) stopping with Door/122xc Rd 9

121 xc curtain with foam

6- 122 xc 50' inby Rock Prop

7- 117xc

8- 1151 - 1228A Quit

9 Nothing

10- Nothing

CH4 - 0% O2 = 20.8%

CO/NO2 - 0ppm

called out 1250 Am

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-041

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

Date 8-10-07 0210 call-out
1:27
0200 stop - High Voltage
wrapped around cutter head

36½' Rock Prop distance
92,220

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 4

GPO U.S. GPO: 2006-543-041

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

Date 8-10-07

1-
2-
3-
4- 91,690
5-
6-
7-
8-
9- 1:25 am Bounce
10-

Shared Responsibilities
with Ron Hixson and Ron
Paletta - MSHA.

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 5

GPO U.S. GPO: 2006-543-041

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

Date 8-10-07

1-
2- 32 [redacted] feet in by #122 Rock Props
3-
4- 92,220
5-
6-
7-
8- 0200 Stop 0129 Start
9- Some Cracking Sounds in Roof
10-
0245 start 0246 Stop
tie Rod on S.C. Broke

Could not make call out
@ 0210 - phones being
worked on -

Setting Props while
High Voltage Removed from Bits

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 6

GPO U.S. GPO: 2006-543-041

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

Date 8-10-07 call out 0355

1-

2-

3-

4- 91,244

5-

6-

7-

8 - start 315 - STOP 0355

Note: All Information attained was called out to Command Center -

Inspector's Initials REG

Supervisor's Initials and Date

Page No. 7

GPO U.S. GPO: 2006-543-041

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

Date 8-10-07

1-

2 77'

3-

4- 98,050

5-

8- Loading 0455

Gas CO = 4ppm 20.8%
CH4 = 0% NO2 = 0

Inspector's Initials REG

Supervisor's Initials and Date

Page No. 8

GPO U.S. GPO: 2006-543-041

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

AIR READINGS

Date 8-10-07

Location 80' inby #120 x-cut Main West Intake

Width	14.5	Bottle Sample No.	
Height	7.3	CH4 Detected	0%
Area	106	Mean Entry	
Velocity	830	Time	1150
Quantity	88,510		

Location 80' inby #120 XC

Width		Bottle Sample No.	
Height		CH4 Detected	0%
Area	106	Mean Entry	
Velocity	865	Time	1:00 AM
Quantity	91,690		

Inspector's Initials REG

Supervisor's Initials and Date

Page No. 9

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

AIR READINGS

Date 8-10-07

Location 80' inby #120

Width

Bottle Sample No.

Height

CH4 Detected 0%

Area 106

Mean Entry

Velocity 870

Time 0215

Quantity 92,220

Location 80' inby #120 xc

Width

Bottle Sample No.

Height

CH4 Detected 0%

Area 106

Mean Entry

Velocity 780

Time 0605

Quantity 82,680

inby Shuttle Car

Inspector's Initials RSO

Supervisor's Initials and Date

Page No. 10

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

DAILY COVER SHEET

Date 8-13-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Gen mine - Main west

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

- EOS - Crandall
- Records
- main west Recovery/Rescue

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8-13-07

* Started

6784 spad + 49 -

- 8' Bolts where stopped 62' from 6784 spad

Air Readings 12:03 Am

V: 240 A: 95 (#3 Ret)

cfm: 22,800

V: 345 A: 108

cfm: 37,260 (#4 Ret)

CH4: 0% O2: 20.8% CO/NO2-0

Belt - 7 sec

A: 147 V: 77

11,319

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

Date 8-13-07

Intake V: 415 A: 126

52,290 1220 Am

64 inby from 6784 spad

4" pipe turned into center of Rib 10'

Tail of miner setting at 53

behind miner

6'10" by 14' V: 125

1250 Am A: 95

11,952 cfm

Started Loading 1255 Am

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-041

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

Date 8-13-07

- where is the Spad Located for #6784

- Stopped mining @ 0240

SPAD to tail of miner 67'

- 64' to Last Prop Inby will start setting Props at 64'

- out by miner
V = 185 14' by 7.5 = 105
19,425 cfm

Intake
V = 405 A = 126
51,030 cfm

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 4

GPO U.S. GPO: 2006-543-041

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

Date 8-13-07

Return - 119 to 120 (55' inby)
V = 255 A = 95 0320
#3 Return 24,225 cfm

V = 360 A = 108
#4 ret. 38,880 cfm

Belt
V = 77 A = 147
11,319 cfm

74' from Spad to Last Rock Prop

Started mining @ 0335

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 5

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

Date 8-13-07

- Stopped mining @ 0500

SPAD to tail, 74'
@ time mining stopped 0500
Air at miner 165
14 w by 7' h = 91
15,015

Intake
A = 126 V = 435
54,810 cfm

#3 Return
V = 265 A = 95
25,175

#4 return CO = 10 ppm
A = 108 V = 360 38,880

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 6

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

Date 8/13/07

13 sec 36:V A:147

5292 cfm Belt

Spad to end of Prop 81'

NOTE: All Assignments shared with Inspectors in this shift - and Relayed Information to Command Center.

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 7

GPO U.S. GPO: 2006-543-041

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

DAILY COVER SHEET

Date 8-14-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Gen. Mine

Main West

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

EOS - Crandall

Record

Main West Rescue

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8-14-07

Spad #6789 @ #125 x-cut

@ miner 12:00 AM

A: 102 V: 505

57,510

@ miner 12:57 AM

A: 102 V: 510

52,020

1:55 AM

Intake Inby 120xc

V: 562 A: 126 (S.C. Parked)

70,812

#3 Return

V: 310 A: 95

29,450

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 2

G:O U.S. GPO: 2006-543-041

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

Date 8-14-07

#4 Return

A: 108 V: 440

47,520

Diesel S.C. overheating could not cool off.

Gauge? 1:15 AM

0300

Intake V: 490 A: 126

61,740 cfm

Scamp and S.C. in Intake

CO = 7 ppm

#3 Return

V: 320 A: 95

30,400

#4 Return

V: 505 A: 108

54,540

Inspector's Initials REG

Supervisor's Initials and Date _____ Page No. 3

G:O U.S. GPO: 2006-543-041

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

Date 8-14-07

Belt Vent - 2295 fpm

outby Miner 522
A=102 53,244

(4:35)
A=102 515 52,530

outby
A=102 V=560
57,120

15' of Rock Prop on
Left side

16' from Spad to Last
Rock Prop

*

Inspector's Initials REG

Supervisor's Initials and Date

Page No. 4

GPO U.S. GPO: 2006-543-041

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

Date 8-14-07

outby miner
V=562 A=102
57,324 cfm

All information Relayed to
command center every hour.

Inspector's Initials REG

Supervisor's Initials and Date

Page No. 5

GPO U.S. GPO: 2006-543-041

U.S. Department of Labor

Mine Safety and Health Administration
Coal Mine Safety and Health

Aztec, New Mexico Field Office
1415 W. Aztec Blvd., Suite 1
Aztec, NM 87410-1899

Phone: (505) 334-4011
Fax: (505) 334-7522

Name: Pat

From: Cord

Date: 9-4-07

Subject: Crandall Canyon Notes

Pages: 6
(including cover sheet)

Comments:

MSHA
Ensuring Worker Safety and Health in the Nation's Mines

U. S. Department of Labor
Mine Safety and Health Administration

Mine Activity Data

1. Action: a. New Entry ☐ b. Update ☑
2. Activity Code: E08
3. Event Number: 4474194
4. Date Event Started: 8/6/2007
5. Date Event Finished:
6. Mine ID: 42-01715
7a. Organization Code (Mine Assignment): 20905
b. Work Group Identifier: 02
9. Company Name: GENWAL RESOURCES INC
8a. Organization Code (AR Assignment): 20905
b. Work Group: 02
10. Mine Name: CRANDALL CANYON MINE
11. Report Type (check: a. First ☐ b. Interim ☑ c. Last ☐ d. Not Applicable ☐
12. Area of Inspections: a. Active Sections b. Idle Sections
c. Outby Areas ☐ d. Shafts/Slopes ☐ e. Surface Areas (UG) ☐ f. Surface Workings ☐ g. Company Records ☐ h. ATF ☐ i. Impoundments ☐ j. Refuse Piles ☐
k. Major Construction ☐ (1) Shaft/Slope Sinking 0 (2) Impoundment Construction 0 (3) Buildings 0 (4) Dragline/Shovel: 0 (5) Other 0 l. Miscellaneous ☐
m. MMU/Pit Number

13. Number of Samples Collected: a. Air Samples 0 b. Rock Dust Spot 0 c. Rock Dust Survey 0 d. Respirable Dust 0 e. Noise 0 f. Other 0

14. Impoundments/Refuse Piles:
a. Number b. PHC c. Configuration

15. Prime Independent Contractor Codes (Major Construction)

16. Inspection Results

	Citations		Orders		Safeguards		Other	
	Coal Opr	Ind Con	Coal Opr	Ind Con	Coal Opr	Ind Con	Coal Opr	Ind Con
a. This Inspection								
(1) New Issuances								
(2) Terminations/Vacations								
(3) Modifications/Extensions								
(4) Left Pending								
b. Previously Issued								
(1) Modifications/Extensions								
(2) Terminations/Vacations								

18. Signature and Card Number of Authorized Representative/ Right of Entry Person(s) Responsible for Activity

		Card Number
a.	SIGNATURE [redacted]	23983
b.		23742
c.		
d.		

19. Key Entered By Date

17. Remarks:
Monitored information received in the MSHA Command Center and foreword the information to Arlington.

Activity Calendar Event Number: 4474194 Mine ID: 4201715

	Sun			Mon			Tue			Wed			Thur			Fri			Sat		
Shift	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Week 1 8/16/2007															X	X	X			X	
Week 2 8/19/2007		X																			

Reverse, MSHA Form 2000-22, Oct 85 (Revised)

Key Codes: 1- Owl Shift, 2- Day Shift & 3- Evening Shift (Mark "X" in appropriate Block to Indicate Shift)

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

DAILY COVER SHEET

Date 8-16-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

Log Records Books Checked None

Accompanied By: Company Representative None

Mine Representative No mine rep. available at this mine.

AREAS OF INSPECTION ACTIVITY:

Command Center Vehical.

Meet with Don Gibson, MSHA Supervisor and he instructed me to go back to the Motel and return in the morning to work day shift.

Inspector's Initials CC

Supervisor's Initials and Date _____ Page No. 1

U.S. GPO: 1993-0-703-003

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

DAILY COVER SHEET

Date 8-17-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

Log Records Books Checked None

Accompanied By: Company Representative None

Mine Representative None

AREAS OF INSPECTION ACTIVITY:

Command Center Vehical. I was debriefed on the activities during the graveyard shift.

Reviewed the Scribe a daily log of monitoring of the Drill Holes and Drill Rig. The AMS system is monitoring the #1 Seal air quality and Fan

Inspector's Initials CC

Supervisor's Initials and Date _____ Page No. 1

U.S. GPO: 1993-0-703-393

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

Date 8-17-07

Pressure. (CONSPEC)

No one is underground at this time.

Monitored all information received from the Drill Hole inter and the CONSPEC room once a hour. Every (2) hours I called in the reports received to Arlington Management.

Debrief the swing shift crew (b) (7)(C) [redacted]

Inspector's Initials CC

Supervisor's Initials and Date _____ Page No. 2

*U.S. Government Printing Office: 1996 — 609-287

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

DAILY COVER SHEET

Date 8-18-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

Use Records Book Checked None

Accompanied By: Company Representative None

Mining Representative None

AREAS OF INSPECTION ACTIVITY

Command Center Vehicle

Debriefed by Dan Gibson of the progress at the Drill Site and the monitoring of the Drill holes. CONSPEC report reviewed from the AMS system.

Inspector's Initials CC

Supervisor's Initials and Date _____ Page No. 1

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

Date 8-18-07

(b) (7)(C) [redacted] accompany me in the vehicle collecting and reporting information into the Scribe.

Debriefed [redacted]

Inspector's Initials CC

Supervisor's Initials and Date _____ Page No. 2

*U.S.G.P.O.: 2001—609-238

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

DAILY COVER SHEET

Date 8-19-07 Event No. 4474194

Accompanied by Company Representative None

Mine Representative None

AREAS OF INSPECTION ACTIVITY:

Command Center Vehical

(b) (7)(C) [redacted]

nights events.

Is reviewed the Scrib and started to gather information from the Drill Site and

Inspector's Initials cc

Supervisor's Initials and Date _____ Page No. 1

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

Date 8-19-07

the CONSPEC room.

All information was passed onto the Arlington person of contact.

Debriefed the (b) (7)(C) [redacted]

Inspector's Initials cc

Supervisor's Initials and Date _____ Page No. 2

*U.S. Government Printing Office: 1995 — 609-297

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

DAILY COVER SHEET

Date 8-6-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked

N/A

Accompanied By: Company Representative

N/A

Miners Representative

N/A

AREAS OF INSPECTION ACTIVITY:

MEO at mine site
Set up
Command Center

Inspector's Initials [redacted]

Supervisor's Initials [redacted] Page No 1

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

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

Date 8-6-07

At about 0400 hours I received a phone call from Bill Denning, D-9 he asked if Crandall Canyon was one of my Mines I told him that it was Bill Taylors Mine

Bill D told me that a bounce had occurred on the section and communications had been lost to the men on the section and he was concerned.

I arrived at the field office at 0600 hrs Bill Taylor was on his way out the door for the mine.

At this time no

Inspector's Initials [redacted]

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

GPO U.S. GPO 2008-543-041

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

Date 8-6-07

communication.

At about 0830 hrs Alice came and said Johnson D-9 had called and asked about the MEO and said for me to stand by.

Shortly after that Al Davis, D-9 District Manager called ~~and to~~ me I was to:

1. Get MEO to the mine
2. Get list of people underground at time of seismic event and what they were doing.
3. Collect bottle samples at mine Fan every 30 minutes
4. Get mine log started
5. Get weeks 8 hr rotation started.

Inspector's Initials [redacted]

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

★ U.S. GOVERNMENT PRINTING OFFICE: 2000-509-166

Crandall Canyon

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

DAILY COVER SHEET

Date 8-6-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY: 06:00

Helped Load BG-4 and other Equipment In Randy's GOV.

Gathered Gibbs Personal Equipment Belt. Hat ect Loaded in Gibbs GOV & Took to mine site

DKB

Inspector's Initials _____

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8-6-~~07~~ 07

@ mine site Helped Get MEO Setup Helped Hookup ~~et~~ mine Phones & Power Helped Emery Tel-Com Hookup Phones misc. Support During Day went To Main Fan & Helped take air Samples with

(b) (7)(C) [redacted]

Told to Return to Office Brought Gibbs GOV Back to Office 19:30

DKB

Inspector's Initials _____

Supervisor's Initials and Date _____ Page No. 2

G:O U.S. GPO: 2006-543-041

Crandall Canyon

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

DAILY COVER SHEET

Date 8-7-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Ramey (Larry) called From MEO I Picked up Fed Ex Package & Other mine Rescue Equipment - Supplies from office took Bill Bordea's GOV To Crandall Delivered The Supplies

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8-7-07

To The MEO Larry Ramey & Bill Taylor Had a List Of Supplies Needed For MEO operations Returned to Price office Gathered Supplies (mainly office supplies) and Returned Them & Extra Cap Lamps ect that they Had called Down to The office For. Returned to Crandall Canyon. mine site unloaded the Supplies

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 2

G:O U.S. GPO: 2006-543-041

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

Date 8-7-07

Returned to the Price office

Bill taylor Had me Get my Laptop Gathered & Bagged wanted me to Take it to MEO For Mr. Stickler. (b) (7)(C) [redacted] . Headed To Crandall Shipped my Computer with Him.

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 3

G:O U.S. GPO: 2006-543-041

Crandall Canyon

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 8-10-2007 Event No. 4474194

Arrived at the Mine 06:45 Departed from the Mine 16:00

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Travel to Crandall Canyon Help in MEO Keep Log monitor phones Reports to HeadQuarters & Family Center

Return to Price office

Inspector's Initials DKB

Supervisor's Initials and Date Page No. 1

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

Crandall Canyon

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 8-11-2007 Event No. 4474194

Arrived at the Mine 05:45 Departed from the Mine 16:10

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Travel to Mine get Brief of updates monitor Phones & Reports in MEO H.Q. Reports & Reports For Family Center Keep MEO Log updated. Returned to Price office

Inspector's Initials DKB

Supervisor's Initials and Date

Page No. 1

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

Crandall Canyon

MSHA Form 7000-101, June 93 (revised)

Days & After noon

DAILY COVER SHEET

Date 8-12-07 Event No. 4474194

Arrived at the Mine 05:45 Departed from the Mine 23:30

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Travel to mine get Breifed & updates. Keep MEO Log Monitor Phones Get Reports From Drillsite HQ. Reports & Family Center. Worked Days & Afternoons

Returned to Price office

Inspector's Initials DKB

Supervisor's Initials and Date

Page No. 1

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

Crandall Canyon

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

Afternoon

DAILY COVER SHEET

Date 8-13-07 Event No. 4474194

Arrived at the Mine 13:45 Departed from the Mine 8-14-07 00:45

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

~~AM~~ Travel to mine Keep MED Log & monitor Phones make & Keep Reports For HQ & Family Center get Drillsite Reports & Reports of U.G Cleanup & Advance ment also

Inspector's Initials DKB

Supervisor's Initials and Date

Page No. 1

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

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

Date 8-13-07

Air Readings at Various Points In mine

Returned to Price office

Inspector's Initials DKB

Supervisor's Initials and Date

Page No. 2

GPO U.S. GPO: 2006-543-041

Crandall Canyon

MSHA Form 7000-101, June 93 (revised)

Afternoons

DAILY COVER SHEET

Date 8-14-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Travel to Mine Take Notes Phonecalls Keep Log In MEO get Info From Drillsite & U.G. For Log H.Q. & Family Center Reports

Return to Price office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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

Crandall Canyon

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

DAILY COVER SHEET

Date 8-15-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Travel to mine Breifed & Updates Keep MEO Log monitor Phones get Reports From U.G. & Drill site updates For H.Q & Family Center

Return to Price office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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

Crandall Canyon

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

DAILY COVER SHEET

Date 8-16-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Traveled to mine
Got updated on
Rescue. monitor
phones take Notes
Keep MED Log
of U.G. & Drill
site Reports
updates to H.Q.
& Family Center

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No 1

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

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

Date 8-16-07

Monitored Phone
& tried to keep
Log after Bounce
That trapped
8 people Kept
Danny F. & Bob C.
Informed as what
was going in
During Emergency
operations
Informed of 1
Fatal miner several
others transported
VIA Ground &
Air — Gibb & Frankie
Both transported

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 2

G:O U.S. GPO: 2006-543-041

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

Date 8-16-07

Informed By Conspec
Every one is
outside From U.G.

Informed of
Gary Jensen's
Fatal Condition
By Kevin S. Also
of a 2nd Miner
That was Fatal
Total of 3 people

Recieved permission
From Al Davis
TO Notify Gary
Jensen's LDS
Bishop of
DKB

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 3

G:O U.S. GPO: 2006-543-041

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

Date 8-16-07

Accident & Gary's Death.

Called [redacted] Garys Bishop From MEO He was Aware of Fatal Gave His Support & offered any Help From His End.

Gathered up Extra Equipment Lights Belts ect Left at the MEO During Emergency

DKB

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

GPO U.S. GPO: 2006-543-041

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

Date 8-16-07

Took Frank's GOV Back to Price office

DKB

Inspector's Initials

Supervisor's Initials and Date

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GPO U.S. GPO: 2006-543-041

Crandall Canyon

MSHA Form 7000-101, June 93 (revised) After noon

DAILY COVER SHEET

Date 8-17-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Travel to mine get updated Kepp MEO Log get Drillsite Reports & Notes. Info For H.Q & Family Center

Returned to Price Office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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

Crandall Canyon

MSHA Form 7000-101, June 93 (revised) Afternoon

MEO

DAILY COVER SHEET

Date 8-18-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Travel to mine get updated Keep MEO Log Notes ect Drill Site Reports updates For H.Q. & Family center

Return to Price office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No 1

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

Crandall Canyon

MSHA Form 7000-101, June 93 (revised) Afternoons

MEO

DAILY COVER SHEET

Date 8-19-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Travel to Mine get
updated Keep MEO
Log of Drill site
Reports & Notes
HQ. & Family center
Reports

Travel Back to
Price office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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

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

DAILY COVER SHEET

Date 8/12/07 Event No. _____

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

DRill Site At
CRANdall CYN.
Set up Satellite Phone
And Helped Set up
Air suction pump
in 2" Bore Hole To
monitor GASes. Using
HAnd Held SolARiS
METER.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8/12/07

SOlARiS Reading At
Suction Pump 22:00
O_2-13.8% Ch4-0%
CO-63ppm.
NEW DRill PAd MAY
BE Ready in 1 HOUR.
COMPRESSOR still
Pumping AiR into
8" Borehole.
-23:15 SOlARiS Reading
O_2-14.3% Ch4-0%
CO-131ppm.
COMPRESSOR Still pumping
AiR at 8" PiPE.
8/13 12:20 O_2-14.6%
Ch4-0%, CO-135ppm,
AiR compRessoR Still
Pumping TO 8" PiPE.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 2

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

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

Date 8/13

- 01:15 - SOlARiS Reading At
pump O_2-14.8% Ch4-0%
CO-118ppm.
COMPRESSOR Still Pumping AiR
At 8" PiPE. DRill CREW
Still WORKing ON ROAD.
- 0:2:00 - O_2-14.8% Ch4-0%
CO-100ppm - Shut OFF
SOlARiS AFTER this due TO
LOW BATTERY. BEGAN TO
LOWER CAMERA into PiPE
At 02:30.
- CAMERA WAS Stuck;
GOT TO SURFACE At 04:00
DRill CREW PREPARING TO
MOVE EQUIPMENT TO
NEW PAD.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 3

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

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

DAILY COVER SHEET

Date 8/13/07 Event No.

Arrived at the Mine Departed from the Mine

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Took GAS Reading (Solaris)
AT Suction Pump 18:35
O_2-15% Ch4-0% CO-51ppm
DRill CREW Still Setting
up FOR PAD #3
INSERT Another CAMERA
At 19:10; Pictures
REVEAL Nothing New.
withdrawing CAMERA

Inspector's Initials CWB

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

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

Date 8/13

At 20:15

— GAS Reading 20:30
O_2-15.2% Ch4-0% CO-51ppm
— COMPRESSOR HOSES
Put BACK into 8" BORE Hole
AIR TURNED ON.
— DRill PAD #3 STARTED
At 22:00 (DRilling)
— GAS READing 22:30
O_2-15.1% Ch4 0% CO-51ppm
— GAS READing 23:00
O_2-15.8% ch4-0%-CO-30ppm.
DRill CREW Changed Bit
motor To Feed WATER.
— GAS READing 12:15
O_2-16.2% ch4-0% CO-37ppm

Inspector's Initials CWB

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Date 8/14/07

DRill Depth At 115' 12:15
— GAS Reading 01:15
O_2-16.2% ch4-0% CO-36ppm
DRill Depth 175'
— GAS Reading 02:15
O_2-16.1% Ch4-0% CO-38ppm
DRill Depth 235'
— GAS READing 03:15
O_2-16.1% Ch4 0% CO-39ppm
Still RUNNing COMPRESSORS.
DRill Depth 315'
SURVEY Shows ON TARGET.
— GAS READING 04:20
O_2-16% Ch4 0% CO-39PPM
DRill Depth 379'

Inspector's Initials CWB

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DAILY COVER SHEET

Date 8/14/07 Event No. _____

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

DRill PAD #3 AREA
18:05 - DRill DEPth - 804'
GAS - O_2 - 14.9% CO - 37ppm Ch_4 - 0
3 Compressors Pumping Air To
8" BoreHole, Working on #4 PAD
*19:00 Took Air Bag Sample,
SolARis O_2 - 14.9% CO - 36ppm Ch_4 - 0%
864' DRill Depth

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Date 8/14/07 / 8-15/07

*20:00 GAS Check
O_2 - 15% Ch_4 - 0% CO - 35ppm
DRill Depth 924'
*21:00 DRill Depth 964'
O_2 - 15.2% CO 20ppm Ch_4 - 0%
*22:00 O_2 - 15.4% Ch_4 - 0%
CO - 30ppm DRill Depth
1004'.
*23:00 - Took Air BAG
Sample; O_2 - 15.8%
Ch_4 - 0%, CO - 27ppm.
DRill Depth 1054'.
*midNite - O_2 - 15.8%, Ch_4 - 0%
CO - 30ppm
DRill Depth 1094'.
*1300 - O_2 - 15.8% Ch_4 - 0% - CO - 30ppm.
DRill Depth 1124'

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

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

Date 8/15/07

*0200 — O_2 - 15.9%, CO - 32ppm
Ch_4 - 0% DRill Depth 1164'
*0300 - O_2 - 15.3%
Ch_4 - 0%, CO - 34ppm
Took Air BAG Sample
DRill Depth 1204'
No work on #4 Pad
*0400 - O_2 - 15.5% Ch_4 0%
CO - 32ppm
DRill Depth 1244'

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

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DAILY COVER SHEET

Date 8/15/07 Event No. _____

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

DRill Hole #3 CAMERA IN Place At Hole Bottom BURNING DVD.
GAS SAMPLE 20:45
O_2-8.3% CO-39ppm
Ch_4-0% (#1, 2" Borehole)
Satellite Phone given To [Ex. 7c]: 20:30.
COMPRESSORS ARE

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Date 8/15/07

RUNNING, inputting AIR into mine thru #2 8" Borehole.
* 21:45 O_2-8.2%
CO-40ppm Ch_4 0%
CREW WORKING ON NEW #4 PAD.
* 22:45 O_2-7.9%, Ch_4-0%
CO-40ppm. TOOK AIR BAG SAMPLE; 3 COMPRESSORS still RUNNING.
* 23:45 O_2-7.6%, Ch_4-0%
CO-40ppm
* 00:45- O_2-7.5%, Ch_4 0%
CO-37ppm
TRUCK with AIR SAMPLE PIPE HEADED DOWN TO #3 HOLE.

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Date 8/16/07

* 01:45- O_2-7.3% Ch_4-0%
CO-38ppm. 3 COMPRESSORS Still RUNNING.
* 02:45 O_2-7.3% Ch_4 0%
CO-38ppm. 3 COMPRESSORS RUNNING. TOOK AIR BAG SAMPLE.
* 03:45 O_2-7.0% Ch_4 0%
CO-35ppm. All COMPRESSORS RUNNING.
* 04:45 O_2-7.1% Ch_4 0%
CO-37ppm. All COMPRESSORS RUNNING

Inspector's Initials CWB

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Date 8/17/07

DRill depth At 268'.
dRill resumed At midnite.
* 0:300 O_2-6.4% CO-31ppm
ch4-0% Took AiR Bag Sample
#2 BoRehole compressors
Running.
* 0:400 O_2-6.7% CO-33ppm
Ch4-0% #2 BOREhole
compressors Running.
#3 Borehole compressors
HAVE Also BEEN Running
All Night. DRill Depth WAS
Reported At 620, But unsure
423' At 5:00

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Supervisor's Initials and Date _____ Page No. 4

U.S. GPO 2005-752-00928

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

DAILY COVER SHEET

Date 8/16/07 Event No.

Arrived at the Mine Departed from the Mine

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

CRANDALL DRILL SITE #1 BOREHOLE, #2 BOREHOLE. 18:00hrs GAS CHECK O_2- 6.8% CO-35ppm CH_4-0%. NEW REPLACEMENT COMPRESSOR NOW ONLINE; 2 COMPRESSORS PUMPING AIR INTO #2 BOREHOLE (15:20 hrs). #4 DRILL hole being WORKED ON, CAN't MAKE ACCESS yet

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Date 8/16/07

due TO RAIN AND mud.

*19:00 O_2-6.7% CO-36ppm CH_4-0% TOOK AIR SAMPLE (BAG) #2 BOREHOLE 2 COMPRESSORS RUNNING. DRILL depth 18:45 105'- NEW REPORT 19:10 depth is 155'.

*20:00 O_2-6.9 CO-33ppm CH_4-0%. Both COMPRESSORS ON (#2 BOREHOLE) DRILL depth Report #4 pad 195' (20:25) will withdraw drill TO change Bits; will be down At least 2 hours.

*21:00 O_2-6.7% CO 35ppm CH_4-0% COMPRESSORS RUNNING #2 hole & #3 hole

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Date 8/16/07 / 8/17/07

*22:00 O_2-6.8% CO-32ppm CH_4-0% Both compressors RUNNING #2 hole. COMPRESSORS ALSO AT #3 hole.

*23:00 TOOK AIR BAG SAMPLE. O_2-6.7% CO-30ppm CH_4 0% #2 BOREHOLE; COMPRESSORS pumping AIR.

*MIDNITE- O_2-6.7% CO-33ppm CH_4-0% COMPRESSORS RUNNING AT #2 & #3 BOREHOLES. COMPRESSORS FUELED.

*0:00- O_2-6.6% CO-34ppm $CH_4$0% COMPRESSORS Still RUNNING.

*0:200 O_2-6.6% CO-34ppm CH_4-0% COMPRESSORS RUNNING #2 HOLE

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DAILY COVER SHEET

Date 8/17/07 Event No.

Arrived at the Mine Departed from the Mine

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

CRANDRAIL DRill Site #1 And #2 Boreholes. 19:00 O_2-6.7% CO-26ppm Ch4 0% Both compressors RUNNING. Took AIR BAG SAMPLE. DRill depth 1063'. MOBILE OFFICE ARRIVED. *20:00 O_2-6.7% Ch4-0% CO-27ppm-DRill-1103'.

Inspector's Initials CWB

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Date 8/17/07 - 8/18

*21:00 O_2-6.8% CO-30ppm Ch4-0%. Compressors At #2 & #3 Boreholes Running. DRill At 1143'.
*22:00 O_2-6.7% CO-31ppm Ch4-0% Compressors At #2 & #3 Holes Running. DRill depth 1183'.
*23:00 O_2-6.6% Ch4-0% CO-26ppm; Took AIR BAG SAMPLE. Re-Fueled COMPRESSORS.-still RUNNING DRill At 1223'.
*MIDNITE O_2-6.8% Ch4-0% CO-27ppm DRill At 1263'; #2 & #3 Boreholes COMPRESSORS RUNNING.

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Date 8/18/07

*0:00 - O_2-6.8% Ch4-0% CO-29ppm. DRill At 1303'.
*0:00 O_2-6.8% Ch4-0% CO-28ppm DRill At 1333'. Compressors Still RUNNING.
*0:300 - O_2-6.9% Ch4-0% CO-29ppm DRill At 1363'. #2 & #3 Boreholes-Compressors RUNNING. Took AIR BAG SAMPLE.
*0:400 DRill At 1403 O_2-6.8 CO-25ppm Ch4 0%
0:500 DRill At 1433' O_2-6.8% CO-27ppm Ch4 0% Compressors RUNNING #2 & #3 Boreholes, Re-Fueled Compressors 0430-0500

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Date 8/18/07 / 8/19/07

AIR BAG SAMPLE WAS TAKEN #1 BOREHOLE AFTER PUMP RE-START 21:45.

LARGE AREA light dropped into HOLE 22:35, ONLY dropped A FEW FEET, HOLE Blocked by debris.

*23:00 O_2-10.1% CH_4-0% CO-25ppm. TOOK AIR BAG SAMPLE.

*MIDNITE – O_2-10% CH_4-0% CO-27ppm - DRILL CREW TO START CLEANING #4 hole TO RE-INSERT CAMERA. COMPRESSORS RUNNING AT #2 And #3 HOLE.

*0100 - O_2-10% CH_4-0% CO-26ppm.

Inspector's Initials CWB

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Date 8/19/07

COMPRESSORS RUNNING #2 + #3 HOLES. DRILL CREW WORKING ON CLEARING HOLE FOR CAMERA.

*0200 – O_2-9.8% CH_4 0% CO-24ppm. COMPRESSORS RUNNING AT #2 + #3 HOLES. DRILL CREW Still WORKING ON HOLE #4.

*0300 O_2-9.7% CH_4-0% CO-27ppm. #2 + #3 HOLE COMPRESSORS RUNNING, DRILL CREW WORKING ON HOLE. TOOK AIR BAG SAMPLE.

*0400 - DRILL HAS BROKEN THRU The HOLE. #1 HOLE AIR - O_2-9.7% CH_4 0% CO-26PPM.

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Date 8/19/07

COMPRESSORS RUNNING AT #2 + #3 HOLES.

*0500 - O_2-10.2% CO-23ppm CH_4-0%.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 6

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

DAILY COVER SHEET

Date 8/18/07 Event No.

Arrived at the Mine Departed from the Mine

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

#1 & #2 Borehole compressors and sampling pump; Crandall Drill Site.

* 17:30 Drill crew pulling pipe from #4 hole and preparing site #5.

* 18:00 #1 Borehole O_2-9.5% CH_4-0%, CO-27ppm,

Inspector's Initials GWB

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

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Date 8/18/07

Drill pipe is extracted from #4 Hole, preparing to drop camera. A-1 serviced 375 compressor and left at 18:15.

* 18:35 Camera going down #4 Hole, past 700'.

* 19:00 Camera at bottom of #4 Hole - camera hung on screen, debris visible only. Microphone also at bottom, no response. Took air sample 19:15, hole is outgasing, Solaris shows 11-12% O_2 at hole, CO at 28ppm. Took syringe samples 19:45.

Inspector's Initials CWB

Supervisor's Initials and Date

Page No. 2

*U.S. GPO: 2005-752-00928

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

Date 8/18/07

Began testing for underground signal response. All equipment including compressors were shutdown. Attempt was made to contact miner's by phone and signal. No response. Began to withdraw camera at 20:45 to insert larger area ~~into hole~~ light into hole. Compressors at #2 & #3 holes were restarted at 21:30.

#1 Borehole at 21:30 reads O_2-9.5% CO-28ppm CH_4 0%

* 22:00 Camera removed; hole exhausting, O_2-12.4% CO-28ppm CH_4-0%

Inspector's Initials CWB

Supervisor's Initials and Date

Page No. 3

*U.S. GPO: 2005-752-00928

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 8/19/07 Event No. _____

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

CRANDALL drill sites.
18:00 - O_2-13.6%, CH_4-0%
CO-35ppm. (#1 Hole)
Both compressors are
now back online at
#2 Hole - in taking.
18:30 - generator for
#1 Borehole shutdown.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8/19/07

19:00 - Both compressors
at #2 Hole running.
*19:45 - Swapped out
generators, #1 Hole
O_2-14% CH_4-0° CO-35ppm
#3 Hole compressors
running.
*20:30 - compressors are
re-fueled.
*21:00 #1 Hole
O_2-13.4% CH_4-0% CO-31ppm
#4 Hole - exhausting
O_2-15.1% CO-29ppm CH_4 0%
Compressors running #2 & #3 Holes.
Drill crew building #5 area.
21:40 Reported high temp
light on 750 compressor at
#2 drill hole to MEO.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 2

*U.S. GPO: 2005-752-00928

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

Date 8/19/07

21:55 - 750 compressor
shutdown on high temp
(comp. dis.) #2 Hole
22:00 #1 Hole
O_2-13.3% CO-30ppm CH_4-0%
Got compressor re-started
22:05.
*22:15 #4 Hole.
O_2-15.4% CO-37ppm
CH_4-0% - exhausting
Drill crew still setting up
#5 area, just
beginning starter
bit.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 3

*U.S. GPO: 2005-752-00928

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 8/28-29/07 Event No. _____

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

CRANDALL CYN. DRILL SITE 11:35, DRILL AT 683'; Both COMPRESSORS ONLINE AT #2 hole 60psi AND FULL OF FUEL.

*12:00 midnite - DRILL Depth 723'; COMPRESSORS Still ONLINE #2 60psi.

*01:00 - DRILL Depth 763'. Both COMPRESSORS ONLINE 60 psi. #2 hole.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8/29/07

*01:40 - DRILL Depth 803'; COMPRESSORS ONLINE #2 hole 60psi.

*0245 - DRILL DEPTH 843'; COMPRESSORS ONLINE #2 hole 60psi

*0400 - DRILL AT 883'; COMPRESSORS ONLINE 60PSI.

*0500 - DRILL AT 923'; MNY HAVE TO STOP due TO LACK OF WATER. COMPRESSORS Still ONLINE AT 60 psi.

*05:30 - DRILL AT 943', Still drilling. Both COMPRESSORS RUNNING #2 hole AT 60psi.

*5:45 - DRILL AT 963'. Rig is NOW DOWN - NO WATER.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 2

*U.S.G.P.O. : 2001 — 509-238

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

DAILY COVER SHEET

Date 8/29-30/07 Event No. _____

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

CRandall DRill Site
*11:15- DRill At 1683'
Compressors At #2 hole online
At 60psi, Compressor
At #4 hole 75psi; one
Compressor #3 hole At 80psi
*11:50 DRill At 1703'
*12:45- DRill at 1743'.
Both compressors online #2 Hole.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8/30

*0200- DRill At 1783',
Both compressors Running At
#2 hole; one At #3 hole, one At #4 hole.
*0245 - DRill At 1823'
Both compressors online
#2 hole; one At #3 hole And
one At #4 hole.
*0400-DRill At 1863'
*0415-DRill Broke Thru
1872'; Void beneath
About 3' of space.
*0430- Shut down
Compressors And
Attempted Signal
Thru drill steel;
No Response-
*0515 Began pulling
DRill Steel.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

Date 8/30/07

*0530- All compressors
Back online - 2 At
#2 hole; one At #3 hole,
one At #4 hole.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-0

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

DAILY COVER SHEET

Date 8/25-26 Event No. _____

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

CRANDALL DRILL SITE
0120 COMPRESSORS (2) RUNNING AT #2 BOREHOLE, DRILL RIG BEING LOWERED TO MOVE.
0230 - 2 COMPRESSORS RUNNING #2 BOREHOLE, DRILLERS LOADING EQUIPMENT.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8/26/07

* 03:30 - Checked 2 COMPRESSORS RUNNING #3 HOLE, 1 COMPRESSOR RUNNING #4 HOLE, 2 COMPRESSORS RUNNING #2 HOLE. DRILLERS STILL LOADING EQUIPMENT. FUEL TRUCK MAKING HIS ROUNDS ON EACH COMPRESSOR.
* 0:430 - DRILLERS STILL PACKING, COMPRESSORS STILL RUNNING ON #2 HOLE (2), #4 HOLE (1), #3 HOLE (2).
* 05:30 - DRILLERS STILL PACKING, 2 COMPRESSORS AT #2 HOLE AND #3 HOLE, 1 COMPRESSOR AT #4 HOLE.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 2

*U.S.G.P.O.: 2001 — 609-238

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 8/27/28/07 Event No. _____

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY: 23:00-12:00

CRANDALL DRILL SITE - beginning #7 HOLE, 2 COMPRESSORS RUNNING #2 HOLE 60 psi.

* 0:00 - DRILL CREW WORKING ON COLLAR AND CASING; COMPRESSORS ONLINE, 60PSI.

0:200 - DRILL CREW STILL ASSEMBLING RIG; #2 HOLE COMPRESSORS ONLINE AT 60PSI.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No 1

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

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

Date 8/28/07

* 0:300 - DRILL CREW STILL SETTING UP; BOTH #2 HOLE COMPRESSORS ONLINE 60PSI.

* 0 4:00 - DRILLING BEGAN. #2 HOLE COMPRESSORS ONLINE 60 psi.

* 0:515 DRILL AT 50'; BOTH COMPRESSORS RE-FUELED AND ONLINE (#2 hole 60psi.)

WENT DOWN THE MOUNTAIN AT 05:45 TO MEET JIM P. - NEED TO EXCHANGE VECHICLES DUE TO ROAD CONDITIONS

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 2

*U.S.G.P.O.: 2001 — 609-238

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

DAILY COVER SHEET

Date 8/30-31/07 Event No. _____

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

CRANDALL DRILL SITE 23:00.
2 COMPRESSORS AT #2 hole
ON LINE AT 60psi EACH.—
#4 hole HAS 1 COMPRESSOR AT
75psi AND ROBOT AT BOTTOM OF
HOLE.—
#3 HOLE HAS 2 COMPRESSORS
ONE AT 80psi AND ONE AT 60 psi.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8/30/07

DRILL RIG PARKED AT #7
HOLE which is OPEN.
★12:30 All PREVIOUS
ENTRIES STILL SAME:
01:10 375 COMPRESSOR
#3 hole shut OFF, FINALLY
GOT RESTARTED AT 01:40.
★ 0:200 - All 5 COMPRESSORS
ON LINE, Fuel TRUCK GOING
AFTER MORE diesel.
★ 0:300 - All 5 COMPRESSORS
Still online.
★ 0:400 - Fuel TRUCK added
MORE diesel TO COMPRESSOR
AT #4 HOLE; All 5 COMPRESSORS
Still ONLINE AT SAME PRESSURES.
★ 0:500 - All 5 COMPRESSORS
online; NORAL CONDITION.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

Date 8/31/07 [redacted]

★ 0600 - All 5
COMPRESSORS ON line AND
NORMAL. TOOK GAS TEST
#7 HOLE - O: 20.8, CO-0ppm,
CH4-0%.

Inspector's Initials CWB

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-041

Terry Anderson

8-6-07 4474194

E08 - GRANDALL CANYON -

Seismic event on or near Main West Pillar Section MMU-002

TA VMS 8/24/07

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

Date 8-7-07

Travel to mine site to Command Center - Briefed by [redacted]

Miners setting feeder breaker, getting belts started & water lines in -

About 0130 hr - had another bounce - Knocked out some of the ventilation - Miners backed up until dust clears out -

They continue to re-establish ventilation set feeder & out water to feeder -

Inspector's Initials TA

Supervisor's Initials and Date _____ Page No. 1

GPO U.S. GPO: 2006-640-217

==========

**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000070
Type: Solaris
Model: SOLARS
Name: ANDERSON
Location: +GALAXY1
Last Cal Date: 8/6/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.50	2.50
O2	14.6	14.6
CO	060	060
NO2	10.0	10.0
NONE	0	0

==========

**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000070
Type: Solaris
Model: SOLARS
Name: ANDERSON
Location: +GALAXY1
Last Cal Date: 8/7/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.50	2.50
O2	14.5	14.5
CO	064	060
NO2	10.0	10.0
NONE	0	0

8-8-07 4474194

EOS - GRANDAGE CANYON

Travel to Mine Site

Briefed by Shumway

Miners continue to build Stoppings & hauling Material

TA NMS 8/24/07

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

Date 8-8-07

Drill is drilling - Big Drill not on Pad as of yet -
Fan reading being taken & reported -
Cons Paletta is in mine & taking air readings & Gas reading & also reporting readings.

Inspector's Initials TA

Supervisor's Initials and Date _____ Page No. 1

U.S. GPO: 2008-640-217

8-11-07 4474594

EO8- CRANDALL CANYON

Travel to Mine -

Clean-up - Setting
Props continue

TA
WMJ 8/24/07

1

==========

**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000070
Type: Solaris
Model: SOLARS
Name: ANDERSON
Location: *GALAXY2
Last Cal Date: 8/8/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.50	2.50
O2	14.6	14.6
CO	056	060
NO2	10.0	10.0
NONE	0	0

8-9-07 4474194

EOS- Crandall Canyon

Travel to mine site
Briefed by [redacted]

Both Drills going -
They have started
clean up - bolting

JA
WMS 8/24/07

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

Date 8-9-07

setting props -

Inspector's Initials JA

Supervisor's Initials and Date _____ Page No. 12

GPO U.S. GPO: 2006-640-217

8-10-07 4474194

EO & Crandall Canyon
Rescue operations

Travel to mine.
Briefed by CM.
Boyack.

Mucking - setting
props continues

DA WMS 8/24/07

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

Date 8-10-07

8" Drilling continues.

Inspector's Initials

Supervisor's Initials and Date

Page No. 2

GPO U.S. GPO: 2006-640-217

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

DAILY COVER SHEET

Date 8-17-07 Event No. 4117 6435

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked N/A

Accompanied By: Company Representative N/A

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

At the Crandall Canyon mine on EOB -

(b) (7)(C) called and asked me to come to the mine & get started on the preliminary investigation

Inspector's Initials DJR

Supervisor's Initials and Date WMJ 8/24/07 Page No. 1

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

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

Date 8-17-07

Once at the mine site, talked with Jim Powson about the information that I needed on the victims to do the preliminary -

Bill Denning showed up to help me with it -

Got information from them some time shortly after 1400 hrs -

Inspector's Initials DJR

Supervisor's Initials and Date _____ Page No. _____

GPO U.S. GPO: 2006-640-217

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

Date 8-17-07

Report mostly complete - missing a few details -

Bill says we will amend later -

Traveled back to the office, finished paper work, time, weekly activity & upload/download -

Inspector's Initials DJR

Supervisor's Initials and Date _____ Page No. _____

GPO U.S. GPO: 2006-640-217

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

DAILY COVER SHEET

Date 8-14-07 Event No. 4474194

Arrived at the Mine ____ Departed from the Mine ____

List Records Books Checked ____

Accompanied By: Company Representative ____

Miners Representative ____

AREAS OF INSPECTION ACTIVITY:

At the Crandall Canyon Mine - Was asked to be present to answer any questions that the consultanting/engineering group might have -

Inspector's Initials DD

Supervisor's Initials and Date WMS 8/24/07 Page No 1

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

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

Date 8-14-07

Attended the meeting & gave input when asked and when it was appropriate -

Group decided not to go underground at the time - At least not today -

Returned to the office -

Inspector's Initials DD

Supervisor's Initials and Date ____ Page No. 2

GPO U.S. GPO: 2006-640-217

Mine Activity Data

U. S. Department of Labor WMJ
Mine Safety and Health Administration

1. Action: a. New Entry ☐ b. Update ☑
2. Activity Code: E08
3. Event Number: 4474194
4. Date Event Started: 8/6/2007
5. Date Event Finished:
6. Mine ID: 42-01715
7a. Organization Code (Mine Assignment) 20905
b. Work Group Identifier 01
9. Company Name GENWAL RESOURCES INC
8a. Organization Code (AR Assignment) 20905
b. Work Group 02
10. Mine Name CRANDALL CANYON MINE
11. Report Type (check a. First ☐ b. Interim ☑ c. Last ☐ d. Not Applicable ☐
12. Area of Inspections a. Active Sections ☐ b. Idle Sections ☐
c. Outby Areas ☑ d. Shafts/ Slopes ☐ e. Surface Areas (UG) ☐ f. Surface Workings ☐ g. Company Records ☑ h. ATF ☐ i. Impoundments ☐ j. Refuse Piles ☐
k. Major Construction ☐ (1) Shaft/ Slope Sinking (2) Impoundment Construction (3) Buildings (4) Dragline/ Shovel: (5) Other l. Miscellaneous ☐
m. MMU/Pit Number

13. Number of Samples Collected a. Air Samples b. Rock Dust Spot c. Rock Dust Survey d. Respirable Dust e. Noise f. Other

14. Impoundments/Refuse Piles:
a. Number b. FHC c. Configuration

15. Prime Independent Contractor Codes (Major Construction)

16. Inspection Results

	Citations		Orders		Safeguards		Other	
a. This Inspection	Coal Opr	Ind Con	Coal Opr	Ind Con	Coal Opr	Ind Con	Coal Opr	Ind Con
(1) New Issuances								
(2) Terminations/Vacations								
(3) Modifications/Extensions								
(4) Left Pending								
b. Previously Issued								
(1) Modifications/Extensions								
(2) Terminations/Vacations								

18. Signature and Card Number of Authorized Representative/ Right of Entry Person(s) Responsible for Activity

17. Remarks:

a. SIGNATURE Card Number 23983
b.
c.
d.

19. Key Entered By Date

MSHA Form 2000-22. Oct. 85 (Revised) Previous editions are Obsolete

Activity Calendar Event Number: 4474194 Mine ID: 4201715

	Sun			Mon			Tue			Wed			Thur			Fri			Sat		
Shift	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
Week 1 8/5/2007					✓			✓			✓			✓			✓			✓	
Week 2 8/12/2007		✓						✓			✓			✓							
Week 3 8/19/2007																					

Reverse, MSHA Form 2000-22, Oct 85 (Revised)

Key Codes: 1- Owl Shift, 2- Day Shift & 3- Evening Shift (Mark "X" in appropriate Block to Indicate Shift)

175
0200

MSHA Form 7000-10I, June 93 (revised) E07

Dunegary at Deneratwell

DAILY COVER SHEET

Date 8/6-7/2007 Event No. 4474/94

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Presbiff

Accompanied By: Company Representative Randy Burgess

Miners Representative None

AREAS OF INSPECTION ACTIVITY: Gate

From 109 Main West to #5 on 6th belt

The bounce knocked out Ventilation – Two people was knoc down and #4 entry filled back up with coal. Would not let anyone go back into the area of the bounce but to do Ventilation work

Inspector's Initials RP

Supervisor's Initials and Date WMS 8/24/07 Page No. 1

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

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

Date 8/6-7/07

Contacted Compass to get a ride into the mine.

Went into the mine with (b) (7)(C) [redacted] to crosscut 120 and 121

Contacted Fresh air base.

Contacted the Boss, Ben Albred at the fresh Air Base.

The two Muckers were removing

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 2

G2O U.S. GPO: 2006-543-041

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

Date 8/6-7/2007

Coal out of #4 entry They were down to 121 crosscut, maby a little more

Was standing in front of the feeder breaker when a bounce hit & took out Ventilation and suspended dust into the air. Could not see the lifeline

Knocked out Ventilation to 109.

Would not let anyone go into except to establish Ventilation.

Head count was taken everyone accounted for.

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 3

G2O U.S. GPO: 2006-543-041

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

AIR READINGS

Date 8/6-7/2007

Location #1 Main West South Panel crosscut 173

Width	21.5	Bottle Sample No.	
Height	8.7	CH4 Detected	0
Area	187	Mean Entry	
Velocity	135	Time	0635
Quantity	25,245	O2 20.8 NO 2(0)	

Location Bolt 113 #2

Width	21.5	Bottle Sample No.	
Height	8.5	CH4 Detected	0
Area	183	Mean Entry	
Velocity	105	Time	0645
Quantity	19,215		

communication at the fresh air base was out most of the night

Inspector's Initials RP

Supervisor's Initials and Date WMS 8/24/07 Page No. 4

*U.S.GPO 1993-0-709-394

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

DAILY COVER SHEET

Date 8/7-8/07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre Book

Accompanied By: Company Representative Gary Peacock - Dale Anderson

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

West Main

(b) (7)(C) [redacted]

Inspector's Initials RP

Supervisor's Initials and Date WMS 8/24/07 Page No. 1

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

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

Date 8/7-8/07

Contacted Bob Cornett at the Command Post

Went to Bathhouse Check books with (b) (7)(C) [redacted] Then went in the Mine to the section. Contacted the section Foreman

(b) (7)(C) [redacted]

Walked the section

X 117

Scoop 17-7 Longwall

Scoop 17-3 Longwall

Chel 24-15

X 113 Mine track Scoop 240

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

Date 8/7-8/2007

Called out side a little late for my report.

Went to take more air readings.

Called out side.

(b) (5) [redacted]

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-041

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

Date 8/7-8/2007

They have finished all stopping on the return side now working on intake side.

Still need to put minor in operations.

They have not made any more progress in advancement – they are putting in Kennedy Stoppings. Originally they, the operator was had put up brattice cloth for ventilation controls.

Inspector's Initials RP

Supervisor's Initials and Date WMS 8/24/07 Page No. 4

GPO U.S. GPO: 2006-543-041

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

AIR READINGS

Date 8/8/2007

Location # out 119 West Main

Width 6.7 Bottle Sample No.

Height 2.2 CH4 Detected 0

Area 14.7 Mean Entry

Velocity 465 Time 001

Quantity 6,510

Location Belt 119 West Main

Width 20.5 Bottle Sample No.

Height 6.8 CH4 Detected

Area 139 Mean Entry

Velocity 215 Time 005

Quantity 29,885

Inspector's Initials RP

Supervisor's Initials and Date Page No. 5

U.S. GPO 1993-0-709-364

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

AIR READINGS

Date 8/7-8/2007

Location #1 entry West Main

Width Bottle Sample No.

Height CH4 Detected 0

Area 14.7 Mean Entry

Velocity 567 Time 0105

Quantity 103,761 20.8 CO 10 ppm NO2 (d)

Location Belt #2 entry

Width Bottle Sample No.

Height CH4 Detected

Area 139 Mean Entry

Velocity 345 Time 0110

Quantity 47,955 O2 20.8 CO 9 NO2 0

Inspector's Initials RP

Supervisor's Initials and Date Page No. 6

U.S. GPO 1993-0-709-364

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

AIR READINGS

Date 8/7-8/2007

Location Belt West main

Width | Bottle Sample No.

Height | CH4 Detected 0

Area 139 | Mean Entry

Velocity 442 | Time 0155

Quantity 61,438 | CO 9

Location #1 intake West Main

Width | Bottle Sample No.

Height | CH4 Detected 0

Area 183 | Mean Entry

Velocity 650 | Time 0201

Quantity 118,950 | 0

Inspector's Initials RP

Supervisor's Initials and Date WMS 8/24/07

Page No. 7

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

AIR READINGS

Date 7/7-8-2007

Location #1 intake West M Crosscut 119

Width | Bottle Sample No.

Height | CH4 Detected 0

Area 183 | Mean Entry

Velocity 593 | Time 0300

Quantity 108,591 | CO 21 NO 0 O2 20.8

Location Belt crosscut 119

Width | Bottle Sample No.

Height | CH4 Detected

Area 139 | Mean Entry

Velocity 410 | Time 0310

Quantity 56,990

Inspector's Initials RP

Supervisor's Initials and Date

Page No. 8

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

AIR READINGS

Date 8/7-8/2007

Location Belt #2 out by 119 West Main

Width | Bottle Sample No.

Height | CH4 Detected 0

Area 139 | Mean Entry

Velocity 430 | Time 0355 NO 2 CO 0 O2 20.9

Quantity 59,770

Location West Main Crosscut 119 (out by) (Intake)

Width | Bottle Sample No.

Height | CH4 Detected 0

Area 183 | Mean Entry

Velocity 635 | Time 0405

Quantity 116 205 | O2 20.8 CO 0 NO 0

Inspector's Initials RP

Supervisor's Initials and Date

Page No. 9

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

AIR READINGS

Date 8/7-8/2007

Location Belt Outby 119 West Main

Width

Bottle Sample No.

Height

CH4 Detected 0

Area 139

Mean Entry

Velocity 505

Time 0458

Quantity 70,195

O2 20.8
NO 2 0
CO 0

Location West Main
#2 intake Air 119 cross

Width

Bottle Sample No.

Height

CH4 Detected 0

Area 183

Mean Entry

Velocity 620

Time 0508

Quantity 113,460

O2 20.8
NO 2 0
CO 0

Inspector's Initials RP

Supervisor's Initials and Date WMS 8/24/07 Page No. 10

4474 194

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

AIR READINGS

Date 8/7-8/2007

Location Intake

Width

Bottle Sample No.

Height

CH4 Detected

Area

Mean Entry

Velocity 183

Time 0555

NO 2 0

Quantity 630

CO (16 PPM)

Location 115,290

O2 20.8

Belt

Width

Bottle Sample No.

Height

CH4 Detected 0

Area 139

Mean Entry

Velocity 360

Time 0605

Quantity 50,040

O2 (20.8)
CO 0
NO 2 0

Inspector's Initials RP

Supervisor's Initials and Date

Page No. 11

MSHA GPO 1993-0 709-384

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

DAILY COVER SHEET

Date 8-9/10/07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift Book

Accompanied By: Company Representative Contacted Dale Anderson

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

(b) (7)(C)

Inspector's Initials RP

Supervisor's Initials and Date WMJ 8/20/07 Page No. 1

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

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

Date 8-9/10-2007

Contact Dale Anderson at the Mine.

Checked Books.

Went to Section with (b) (7)(C)

Went to the Fresh Air Base.

Took air reading between one and 2

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054/20910

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

Date 8/9-10/2007

Walk to mine 40 feet entry 122

The were mucking with Miner.

Put 36 feet of roof Prop in.

Called out air reading on the Roof.

(b) (7)(C) come with me and help. See his notes.

Took air reading

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054/20910

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

Date 8/9-10/2007

They have put ~~[illegible]~~ Prop is for 77 feet.

Inspector's Initials RP

Supervisor's Initials and Date W 4/15 8/04/07 Page No. 4

U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054/20910

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

AIR READINGS

Date 8/9-10/2007

Location Between 1 & 2

Width	20	Bottle Sample No.	
Height	7.7	CH4 Detected	0
Area	154	Mean Entry	
Velocity	115	Time	1145
Quantity	17,710		

Location 40' outby 122 crosscut #1 entry

Width	22.5	Bottle Sample No.	
Height	7.2	CH4 Detected	0
Area	169	Mean Entry	
Velocity	834	Time	0555
Quantity	140,946		

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 5

U.S. GOVERNMENT PRINTING OFFICE 2005-752-759

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

DAILY COVER SHEET

Date 8-10/11/07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift Books

Accompanied By: Company Representative Angelo Kanakis

Miners Representative Nom

AREAS OF INSPECTION ACTIVITY:

Main West

Also Check [redacted] notes and ... and Command Center Notes.

Inspector's Initials KP

Supervisor's Initials and Date WMS 8/24/07 Page No. 1

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

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

Date 8/10-11/2007

Contacted Command Center.

Checked in with Conspec and ck into the mine.

Sign check in and out.

Went to the main west to the Trech air base.

Heard a few bounce

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054/20910

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

Date 8-10/11-07

(0226) a ping in the roof

0250 found truck at 24

Intake

0312 V 648

81,648

Stop Mining at 0414

Rock Props were installed on one side of entry only. The man trip turned out to be a trailer.

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054/20910

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

Date 8-10/11-07

1150 Miner taking
rain med. on Miner
head

40 of pages
71 feet of clean-up

69,930 CFM

Belt Air
7.5 X 19.6 147
T. 0111 10 in 25
Sec.
22 L
Q 3,234

0116 bonnes

Inspector's Initials RP

Supervisor's Initials and Date WMS 8/24/07 Page No. 4

U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054/20910

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

Night DAILY COVER SHEET

Date 8/11/2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked —

—

Accompanied By: Company Representative —

Miners Representative —

AREAS OF INSPECTION ACTIVITY:

Went into the mine with [redacted]

Was Sent Home

8/14/2007 (They are sending inspectors back to the mine [redacted])

Inspector's Initials RP

Supervisor's Initials and Date NMS 8/14/07 Page No. 1

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

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

Date 8/11/2007 Night

Went to the Mine site.

Dot dressed in mine clothes.

(b) (7)(C) [redacted] came out of MEO to tell me I was not needed at the site anymore. That every one is leaving and we will be using trainees to fill in.

I got undress and left.

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 2

G2Q U.S. GOVERNMENT PRINTING OFFICE: 2005-541-054/20910

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

DAILY COVER SHEET

Date 8-18-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked MEO

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Inspector's Initials RP

Supervisor's Initials and Date WMS 8/24/07 Page No. 1

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

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

Date 8-18-2007 Afternoon

Went to the mine to work in the MEO,

Inspector's Initials _____

Supervisor's Initials and Date _____ Page No. 2

U.S. GPO: 2006-640-217

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

DAILY COVER SHEET

Date 8/-19-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Meeting

Accompanied By: Company Representative —

Miners Representative —

AREAS OF INSPECTION ACTIVITY:

Surface

Inspector's Initials RP

Supervisor's Initials and Date WMS 8/24/07 Page No. 1

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

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

Date 8-19-2007

Went to the mine to meet with Roof Control people. They wanted me to give an account of the tours I was in.

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-640-217

1

Ron Hickson

8-10/11-07

1/10/07 Friday
Entered the mine
Book Showed OK
to Enter
104,000 CFM Intake
Air. —

WMS
8/14/07

312 Intake
Read No/Entry

24
648
126
1
3888
1296
648
81,648 cfm

20.8
00
No CO

34
345
128
2760
690

310
117
2170
310
310
36,270

open Regist

45 see 10'
147
13 ffm

1959 or 1960
all Indy.

Belt 1764 ?

Rt3 37,838

Rt4 31,824

INT 73,710 CFM

#3

A = 128
V = 296 + 0
Q = 37,888

208
0.0
0 PM

74
296

128
2368
592
296
37,888 cfm

147
x12

1764 CFM

26.8
0.0
8 PM

#4

A = 117
V = 272
Q = 31,824

-208
- 0.0 -
- 0 -

5.
272

117
1904
272
272
31,824

5 AM

55 340 pm Belt

1

10/55 sec = x/60

55 x = 600 10 ft/m

147
10
1470 CFM Gas only

8 PPM
20.8
0.0

Air Reading Stitch
4:40 AM

A = 126
V = 585 c
Q = 73,710 CFM

3
126
585
630
1008
100 73710 CFM

Intake Bank

3:10 PM

A=126
V=648

658
-10
648

81,648 CFM

20.8
0.0
NCO

The air is moving

3:25 PM
#3 Return

#3	#4
A=128	A=117
V=345	V=310
Q=44,160	Q=36,270
20.8 O_2	20.8
0.0 CO	0.0
0 CO	7 ppm CO

at Some point
Rock dust needs to
be applied to the
return entries of
the mine.

Big Bump at 1:17

Belt air is going
outly tonight.
3,234

1:45

Intake air Reading
A=126
V=
208

565
-5
560
126

113
126

4 3
265
117
1855

312
128

31,005
39,936
70,941

Air Readings NO3 & NO4
Entries. Quality 119 X Cuts.

#4 Entry	#3 Entry
V = 265C	V = 312
A = 117	A = 128
Q = 31,005	Q = 39,941

Q = 70,941 cfm

20.8
0.0
9 ppm Co

1
36
38
74,000

302
10
312
117
1
2184
312
312
36,404

7.2

21
34
147
265
735
882
294
38,955

20

Stati 6765 35[illegible] cut

Air Reading Pulse

00.40 [illegible] 119 X Cent #[illegible]

250 A 147

+15

265c

20.8

0.0

9 pm co

Q= 38,955

#3 Entry 00:50

A= 117

B= 312

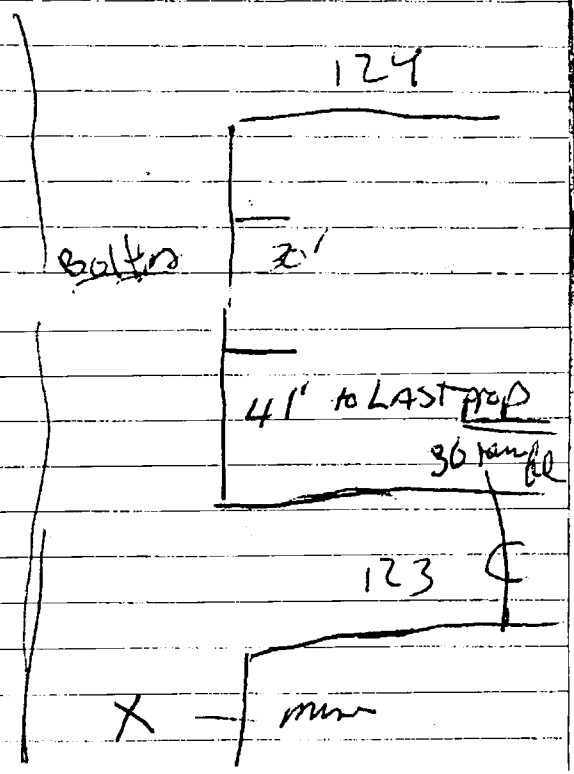
2:50 AM Found a
TRUCK MANTRID
The Co wants to set a
single row of prop into
the Truck attach a rope
and pull the truck out to
see if anyone is in
the truck at this time

41 Feet to the Last Prop
Dust to the Last Prop

71 Feet to Clean up.

Bolted	1145	
Set Props		110
Stated body	1:10	2:00 AM
Bump ~~[illegible]~~	went down	
Muckl	2:05	252
Loading	3:40	4:12
Bolting	4:12 →	

11:45 Bolting
Cutting wire off
of the mine wire mesh



MUCKING

	Start	Stop
Called for shuttle car	1120	

5AM Air Reach

A = 106
V = 950 - 25
1 3
925
106
5550
9250
98050
1

CFM

20.8
6 PPM
C.O

8/11/07

NO1 Entry
Now 126 AREA

560

1 3
126
555
630
630
630

INTAKE 1300

885
- 20 106

865
106
5190
8650
91,690 CFM

13:00 on
20.8
0.0
0.0

4: AM

33
15
7.5
85
105
113.5

13
114
800
91,200
CFM

20.8
0.0
0

1st air

855
− 20
835 C
X106

31 1
14.5
7.3
43.5
101 57.3
105.85
106

88,510 CFM

11:51 Started Monday

80' in By 120

~~Cleanup stand 11:45~~	Start	Stopped	
	1151	1228	
	1:29	0200	Stopped
Monday start stop	HV	wrapped on [illegible]	
	245	246	
	Buggies	went down	
	Broken	tree road end -	
	315	355	
	455	550	

Peter Saint

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

Date 8/14/07

1220
147 X 1070 = 157290
0% ch4 1ppCO
C. NO2

8:20AM
510 X 126 = 64260
20.8 - 0ppm %

Tail mirror 89"
Prop 89'
390 X 126 = 49140
spad 6784
X cut #124

Inspector's Initials DS

Supervisor's Initials and Date _____ Page No. 1

*U.S.G.P.O.: 2001 — 609-238

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

Date 8:13/07

RT
#3 24700 cF
0% 20.8 4pp Co

#4 48,060
20.4 4pp 0%
#2
1.5 area
1.5 x 1137 = 1705
20.8 3ppm 0%

Belt down 0825

Inspector's Initials DS

Supervisor's Initials and Date _____ Page No. 2

*U.S.G.P.O.: 2001 — 609-238

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

Date 8/13/07

9:45
Miner 390 x 126
49140
90½ Prop
Cleaning x 125
20.8 0ppm 0%
10:30
96½ ft prop
96½ x-cut 125
49152 CFM
0 ch4 0ppm 0%
20.8 O2

Inspector's Initials DS

Supervisor's Initials and Date _____ Page No. 3

G2C U.S. GPO: 2006-643-041

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

Date 8/13/07

11:45
335 x 126 = 42210
20.8 0 ppm 0%
96½, 30 ft in x cut 125

12:45
470 x 126 = 59220
20.8 O_2 0 ppm 0%
96½ prop 30 ft in by in x
x cut 125 no movement

13:45
426 x 126 = 53550
20.8 0 ppm 0%
96½ prop 30 ft in by
x cut 125 no movement

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

G2O U.S. GPO: 2006-543-041

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

Date 8/13/07

14:45
440 x 126 = 55440
20.8 0 ppm 0%
10 ft in by last prop
96½

15:45
435 x 126 = 54810 cfm
20.8, O_2 0 ppm, 0% CH_4
10 ft in by last prop
96½ no movement

Inspector's Initials PS
Supervisor's Initials and Date
Page No. 5

G2O U.S. GPO: 2006-543-041

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

Date 8-14-07

7:55
685 x 126 = 86310
20.8 O_2 0 CO 0% CH_4

1410-45 ~~2,047 cfm~~
~~650~~ x 126 = 81900
20.8 O_2 0 CO 0%

1410 x 1.5 = 2047 ~~675~~
20.8 7 CO 0%

10:00 AM In Take
655 x 126 = 82530
20.8 0 CO 0% CH_4

11:00
635 x 126 = 80010
20.8, 0 CO, 0%

Inspector's Initials PS
Supervisor's Initials and Date
Page No. 6

G2O U.S. GPO: 2006-543-041

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

Date ~~8/14/07~~
8/14/07

#2
1490 x 1.5 = 2235
20.8 8co 0%

Inspector's Initials DB
Supervisor's Initials and Date
Page No. 7

G:O U.S. GPO: 2006-543-041

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

Date 8/14/07

#4
400 x 117 = 46800
20.8 0co 0%

#3
265 x 128 = 33920
20.8 0ch 0,co

#2
1150 x 1.5 = 1725
20.8 7co 0%ch4

#
560 x 126 = 70560
20.8 0co 0%ch4

Inspector's Initials DB
Supervisor's Initials and Date
Page No. 8

G:O U.S. GPO: 2006-543-041

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

Date 8/14/08 1300

#4
410 x 117 = 47970
20.8 0co 0%

#3
271 x 128 = 34688
20.8 0ch4 0co

#2 1163 x 1.5 = 1744
20.8 7co 0%ch4

#1
609 x 126 = 76734
20.8 7co 0%ch4

Inspector's Initials DB
Supervisor's Initials and Date
Page No. 9

G:O U.S. GPO: 2006-543-041

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

Date 8/14/07

610 X 126 - 76860
20.9 0 co 0%

Inspector's Initials [illegible]

Supervisor's Initials and Date _____ Page No. 10

G2O U.S. GPO: 2006-543-041

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

Date 8/15/06

#1
445 X 126 = 56070
20.8 0 co 0%

#2
3625
~~3.27~~ 4 X 1.5 = 5437
20.8 14 co 0%

#3
252 T 12 264 X 128 = 33792
20.8 8 co 0%

#4
258 X 117 = 30186
20.8 11 co 0%

160 co 4.8 oz .05 ch4

Inspector's Initials [illegible]

Supervisor's Initials and Date _____ Page No. 11

G2O U.S. GPO: 2006-543-041

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

Date 4/15/07

463 X 126 = 58,338
20.8 0 co 0 ch4

58325 CFM

453 X 126 = 57078
20.8 0 co 0 ch4

12:00 PM
435 X 126 = 54810
20.8 0 co 0 ch4

#2
1872 X 1.5 = 2808
20.8 0 co 0 ch4

Inspector's Initials [illegible]

Supervisor's Initials and Date _____ Page No. 12

G2O U.S. GPO: 2006-543-041

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

Date 8/15/07

8 props on South side
3 north side
5 ft center
13:00 #1
480 X 126 = 60480
20.8 Oco Och4

475 X 126 = ~~5950~~ 59850
20.8 Oco Och4

530 X 126 = 66780
20.8 Oco Och4

Inspector's Initials PS
Supervisor's Initials and Date
Page No. 13
U.S.G.P.O.: 2001 — 609-236

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

Date 8/16/07

8:00 #1
680 X 126 = 85680
20.8 Oco 0% ch4
116 out by
10 Right side
5 Left side
115
2 wood post J chowel in by
3 wood post J- chowel out by

#1
695 X 126 = 87570
20.8 Oco 0% ch4

Inspector's Initials PS
Supervisor's Initials and Date
Page No. 14
U.S.G.P.O.: 2001 — 609-236

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

Date 8/16/07

10:00 #1
705 X 126 = 88830
20.8 Oco 0% ch4
#2
2200-75 X 1.5 = 3187
20.8 Oco 0% ch4

@ 10:13 Bump in by the face stilled out air flow and pop ears.

10:33 pop at X cut 170 at heaven

Inspector's Initials PS.
Supervisor's Initials and Date
Page No. 15
U.S.G.P.O.: 2001 — 609-236

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

Date 8/16/07

#1 11:00
679 X 126 = 85554
20.8 O_2 0 co 0% ch4

207 Co 3.4 O_2
0% ch4

12:00 #1
715 X 126 = 90090
20.8 O_2 0 co 0% ch4

2130 - 65 X 1.5 = ~~900~~ 3097
20.4 O_2 0 co 0% ch4

116 out by
South 5

Inspector's Initials PJ
Supervisor's Initials and Date _____ Page No. 16
U.S.G.P.O.: 2001 — 569-238

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

Date 8/16/07

Between 118 + 117 X cut
bump 12:45

695 X 126 = 87576
20.8 0 co 0%

3015
2010 X 1.5 = ~~87570~~
20.8 0 co 0%

1300
693 X 126 = 87318
20.8 0 co 0% ch4

2150 - 65 X 1.5 = 3127
20.8 4 co 0% ch4

Inspector's Initials DJ
Supervisor's Initials and Date _____ Page No. 17
U.S.G.P.O.: 2001 — 569-238

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

Date 8/16/07

1500
696 X 126 = 87696
20.8 0 co 0%

2215 - 65 X 1.5 = 3225
20.8 0 co 0%

Inspector's Initials DS
Supervisor's Initials and Date _____ Page No. 20
U.S.G.P.O.: 2001 — 569-238

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

DAILY COVER SHEET

Date 8/26/07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Drill Sites - Drill holes 1 - through 6 drill holes.

#4 hole has compressed air 70 PSI

#3 has compressed air 60 PSI 90 PSI

#2 has compressed air 60 PSI 60 PSI

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8/26/07

- Bill Borden Provided information on sites.
- Relived Bill Borden at drill sites.
- Bill Left Area.

- 0730 drill rig From #6 drill hole is be moved From drill area.
- 0800 Both Compressors at #2 drill site Running at 60 PSI. Compressors at site 3 and 4 checked at 0700 and were Running. Road To sites 3 and 4 getting very rough To Travel. Call in at 0810 Line was busy until 0810. spoke To Brad. 0825 checked drill #6 at arms Reach "0" PPM-CO, "0.0%" CH4 "0" PP-NO "20.8%" O2 hole was slight amount of air moving out at Top of Collar.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

Date 8/26/07

- 0855 Called in To Brad at Command Center. Status of #6 hole covered with Piece of Steel. #2 has open steel #5 is not Capped, just covered to prevent debris from falling in it.
- re-called information on #5 hole at 0905 to Brad
- 0920 to 0930 checked Compressors and drill holes 3 and 4. ~~Both~~ one Running at 75 PSI at #4 Both Running at #3 60 PSI 90 PSI.
- 0955 Called in (Command Center) spoke To Brad Reported Compressors Running, not much else going on. Questioned of next drill hole, no decision yet.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-041

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

Date 8/26/07

- 1020 Check compressors at #2 drill hole. Both running. 60 PSI on Both
- 1050 Steve camera service preparing to drop camera into #4 hole to see if hole is still open.
- 1050 (b) arrived.
- Call at 1055 to Command Center. asked permission to Turn off Compressor. permission granted at 1056. Compressor off at 1058
- 1100 check air coming out of #4 hole "20.8" O_2 "0"-CH_4 "0"-CO 1.3PPM-NO. some white vapor mist coming out of hole.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 4

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

Date 8/26/07

- 1138 started sending camera down hole #4 at 1150 approximately 600 ft down hole.
- 1150 Call in to Command Center. spoke to Brad.
- 1212 Camera reached the bottom of the hole.
- 1227 camera being withdrawn from hole.
- 1240 Compressors check at #2 hole operating at 60 PSI.
- 1255 19.6% O_2 "0" CH_4 24PPM-CO 1.1 PPM NO

Called in to Command Center

- 1315 Camera Truck moved to #3 hole.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 5

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

Date 8/26/07

- 1345 setting Camera Truck over #3 hole.
- 1350 Air reading at #3 drill hole. 20.8-O_2, "0"-CH_4 "0"PPM CO "0"PPM-NO
- 1401 started Camera down #3 hole.

1455 Call in Command Center spoke to Devon Smith.

-R

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 6

==========

**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000094
Type: Solaris
Model: SOLARS
Name: PRUITT
Location: *GALAXY2
Last Cal Date: 8/26/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.40	2.50
O2	14.6	14.6
CO	055	060
NO2	11.1	10.0
NONE	0	0

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

DAILY COVER SHEET

Date 8/27/07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Drill sites

#2 and #1, compressors

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8/27/07

0915 Called in to Command Center spoke to (b) Phone is having problems with getting signal and then breaks up when communication is made.

0835 Called Command Center about conditions at site. Spoke to Bill Tayloe and Brad

0905 Company people arrived at the staging area.

0940 Company people heading to #3 drill hole.

Road to #4 and #3 drill holes need bad to travel. walking down to holes.

0945 checked Compressors at #2 hole Both operating at 60 PSI.

0955 Called Command Center spoke to Brad.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 2

G:O U.S. GPO: 2006-543-041

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

Date 8/27/07

1005 started work on access to new drill hole #2 Pad

1015 Traveled to Drill hole #4

Traveled Back to DH #2. closed roads below DH#2 working area for DH #2 causing debris to fall and rail to Lower Roadway.

1105 Called Command Center spoke to Brad.

1145 Told the (b) is getting close to going down the hole.

1155 Called Command Center spoke to Brad.

1258 Called Command Center spoke to Brad.

1355 Called Command Center spoke to Brad.

1125 Drill Pad Complete waiting for Driller's inspection.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 3

G:O U.S. GPO: 2006-543-041

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

Date 8/27/2007

Called Command Center at

~~1~~ 1455 spoke To Brad.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 4

G:O U.S. GPO: 2006-543-041

==========

**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000094
Type: Solaris
Model: SOLARS
Name: FRUITT
Location: +GALAXY1
Last Cal Date: 8/27/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.40	2.50
O2	14.6	14.6
CO	060	060
NO2	10.0	10.0
NONE	0	0

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

DAILY COVER SHEET

Date 08/28/2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Drill site #1, #2, #7
Compressors at #2 drill site.
Compressors at #3 and #4 drill sites

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 08/28/2007

- At 0700 drill was 110 feet down hole.
Call Command Center at 0717
2 Compressors at #2 hole running at 60 PSI each.
- 0735 while fueling vehicle from 5 gallon can notice damage to Tailgate of GOV (Chev S-10 Brown 13657) 5 scratches (see drawing note.) Vehicle was was changed out on the mountain To Jim Pruitt from Bill Borden. During fueling scratches were noted providing my First indication of damage. Evidence of scratches has dirt and mud over them. Called Command Center spoke To Brad and Reported damage To Bill Taylor. Told To report To Alice B.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

LINE DIAGRAM OF THE MINE

Back view of Vehicle

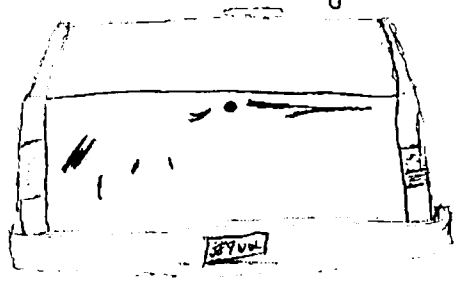


plate information 8/07 389 WDL

scratches appear to be from Being hit By something falling against vehicle. Item Had some Type of white outer coating.

Inspector's Initials JP #3

Supervisor's Initials and Date _____

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

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

Date 08/28/2007

-0744 drill depth of #7 hole 124 feet

-0755 Call To Command Center spoke To Brad.

-0845 - 150 feet in #7 hole

-0855 - Call Brad in Command Center

-0945 - 172 feet #7 Drill hole

-0955 Call Brad in Command Center -

-1045 191 feet #7 Drill hole

-1056 - Call Brad in Command Center

-1120 hole at 200 feet started pulling steel to put directional Bit on

-1155 Called Brad in Command Center.

-12:50 Don Tom came By on way Back from #3 + #4 Drill hole hand held check of #4 out gasing 15.2% - O2, 50 PPM - CO All compressors are Now

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 4

GPO U.S. GPO: 2006-543-041

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

Date 08/28/2007

Running ~~and~~ in #3 And #4 drill holes.

Bring Truck with [redacted] (b) (7)(C) equipment Back up the Hill. Still not Drilling bit change.

-12:55 Called Brad Command Center

1320 Checked Compressors at #3 DH And #4 DH. All 3 Running. #3 DH Running at 60 And 90 PSI. #4 DH Running at 75 PSI.

-1357 Called [redacted] (b) (7) in Command Center.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 5

GPO U.S. GPO: 2006-543-041

==========

**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000094
Type: Solaris
Model: SOLARS
Name: PRUITT
Location: +GALAXY1
Last Cal Date: 8/28/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.40	2.50
O2	14.6	14.6
CO	060	060
NO2	10.0	10.0
NONE	0	0

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

DAILY COVER SHEET

Date 08/29/2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

DH #7, DH #2, DH #1,
Compressors at #3 DH and #4 DH
Compressors at #2 DH.

Inspector's Initials JF

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 08/29/2007

- 0545 T00642 down for Water
- 0724 - 1003 feet DH #7
- 0727 Compressors at #2 DH Running 60 PSI each.
- 0745 DH #7 at 1023 feet.
- 0757 Called Command Center spoke To Taiwe Curtis.
- 0845 DH #7 at 1063 feet.
- 0855 Called Taiwe in Command Center.
- 0940 DH #7 at 1103 feet.
- 0955 Called Taiwe in Command Center.
- 1003 DH #4 Compressor running at 75 PSI.
- 1020 Compressor at DH #4 started Running at 75 PSI
- 1100 Compressor at DH #3 started Running at 90 PSI. Other compressor won't start.

Inspector's Initials JF

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

Date 08/29/2007

- 1105 Drill hole #7 Drill Log
  1163 feet at 1058.
- 1110 Called (b) (7)(C)
- 1144 DH-#7 at 1203 feet
- 1150 Compressors #2 DH Running 60 PSI
- 1155 Called (b) (7)(C)
- 1245 DH-#7 at 1243 feet.
- 1257 Called (b) (7)(C)
- 1315 Compressors Running at DH-#3 90 PSI;
  #4 DH 75 PSI; #2 DH Bit 60 PSI.
- 1340 DH-#7 1283 Feet
- 1355 Called (b) (7)(C)

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-041

==========

**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000094
Type: Solaris
Model: SOLARS
Name: PRUITT
Location: +GALAXY1
Last Cal Date: 8/29/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.50	2.50
O2	14.6	14.6
CO	060	060
NO2	10.0	10.0
NONE	0	0

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

DAILY COVER SHEET

Date 08/30/2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Drill site #7
Compressors at #2 Drill Hole
Compressors at #3 Drill Hole
Compressors [illegible] Drill Hole

Inspector's Initials GP

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 08/30/2007

- 0700 count of drill steels 42 steel have been pulled from drill hole.
- 0755 Called (b) (7)(C) [redacted] had question on size of void.
- 0758 spoke to driller on Rig he said 3.8, Spoke to (b) (7)(C) [redacted] from Utah American they said 2.7 feet was void, 2 feet of Rubble and drilled floor 6". With entry Height showing 9 1/2 feet. Question of floor Heave or Cap rock fell. Their belief was cap rock fell.
- Recalled Command Center with this information at 0810.
- Recalled Command Center at 0825 To see if any additional

Inspector's Initials GP

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2005-543-041

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

Date 08/30/2007

questions. Passed information to Bill Taylor, [illegible] to (b) (7) [redacted] verified (b) [redacted] had numbers as they were given to me.

- 0855 Called (b) (7)(C) [redacted]
- 0933 Called [redacted] about Camera crew dispatched may be ready to send down DH in next 30 to 45 minutes.
- 0955 Called [redacted] (b) (7)(C) [redacted]
- 1023 Camera placed in Top of hole attaching microphone.
- 1030 camera started down hole.
- 1205 Camera Back out of DH-#7 hole plugged.
- 1210 Called (b) (7)(C) [redacted]

Inspector's Initials GP

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-041

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

Date 08/30/2007

- 1228 Air quality test with the Solaris meter in DH-#7 "0" PPM-CO 0.0%-CH_4 0.0PPM NO 20.8%-O_2
- 1230 Compressors off at DH-#2 to send Camera down hole.
- 1240 Camera ready and going down #2 hole.
- 1255 Called Command Center spoke to Travis
- 1325 finished looking in #2 DH. is reported to me looks same as before with a little more sloughing.
- 1355 Restarted compressor at #2 DH Both running at 60 PSI Air was ingassing at DH-#2, Called Command Center spoke to Travis.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 4

GPO U.S. GPO: 2006-543-041

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

Date 08/30/2007

- 1404 Compressor at DH-#4 Turned off to send Camera down hole.
- 1415 Camera going down DH#4

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 5

GPO U.S. GPO: 2006-543-041

==========

**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000094
Type: Solaris
Model: SOLARS
Name: FRUITT
Location: +GALAXY1
Last Cal Date: 8/30/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.50	2.50
O2	14.6	14.6
CO	064	060
NO2	10.0	10.0
NONE	0	0

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

DAILY COVER SHEET

Date 28/31/2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Crandall drill sites.

DH- #1, #2, #3, #4, #7, #6

Compressor at DH-#2, #3, #4

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 08/31/2007

- Compressors check 0705 - 0725 #3-DH 60PSI + 90PSI; #4-DH 75PSI; #2-DH 60PSI each
- 0757 Called [redacted] (b) (7)(C)
- 0856 Called [redacted]
- 0910 Check #7 DH small amount of in gassing "0"% chy; "0"PPM-CO "0.0"PPM-NO; 20.8%-O_2.
- 0915 - 0940 Compressors DH#3 - 60+90 PSI; DH-#4 - 75 PSI; DH #2, 60PSI each
- 0953 Called [redacted] (b) (7)(C)
- 1025 - 1040 Compressors at DH-#2 Running at 60 PSI each; DH-#3 60PSI and 90PSI; DH-#4 75PSI
- 1055 Called [redacted] (b) (7)(C)

[redacted] arrived with [redacted] (b) (7)(C) to Try to retrieve [redacted] (b) from #4 DH.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

Date 08/31/2007

- 11:45 Camera Robot came clear and is moving up the hole.
- 1153 Called [redacted]

- 305 Call to Command Center, [redacted] estimate 350 feet down hole, it is still getting stuck on coming out of hole. Serviced Compressors and DH #2 and DH #4.
- 345 Call Command Center, Robot still stuck in hole. Dropped Tape measure with flash light down hole went down 52 feet and encountered something.
- 1430 Call Command Center Compressors at DH #2, DH #3 Running same pressure [redacted] still stuck in hole.

Inspector's Initials JP

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-041

==========

**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000094
Type: Solaris
Model: SOLARS
Name: PRUITT
Location: +GALAXY1
Last Cal Date: 8/31/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.40	2.50
O2	14.6	14.6
CO	060	060
NO2	10.0	10.0
NONE	0	0

Crandall Canyon - Fred Sanchez - EFS

8-6 Work in SLC called to Price field office
repsr to the mine 8 P and SAT in on planning
of recovery options report to Jr. High
communicated w/ family members Hispanic

8-7 report to the field office then the mine
offer assistance asked for access to records
report to Jr. High attend meeting with UEI
& family members coordinate w Bill Denning /
Carla Marcum offer assistance [illegible] w/ family
members (Hispanic)

8-8 repsr to field office travel [illegible]
go UG to deliver plan change report to
Jr High

8-8 report to field office go to the mine
review records & tr plan recommend revisions

SIGNATURE

Crandall
Canyon
Fred Sanchez
EFS

8-6 Crandall Canyon Recovery #90304
8-7 " " "
8-8 " " "
8-9 Tr. plan review & records

8-14 = 9 8/15 = 14 8/16 = 10+8 8/17
8-14 VAN Rock Provo Pit 42-02418 #90306
Ronda Porter steve@wedigutah.com
Tr plan records workplace exam pre-op
first Aid, HAZ-com

8-14 Brown Bro Const. 42-01865 #90307
Part 46 Tr. plan Tr records
(b) (7)(C) [redacted]

8-15 Crandall Recovery 42-01718
8-15 Monitor training - Hazard spoke to
Hispanics
8-16 Commencement (b) (7)(C) [redacted]
plan submittal back to the mine after
initial bounce & report to the Tr. High

SIGNATURE [redacted]

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

Date 8-30-07

@ 19:00 (18:40) All compressors off while robot in hole - Robot is on mine floor.

@ 20:00 No changes. All compr off Robot on mine floor - having Problems w/video and framing.

@ 21:00 #3 hole 2 compr run - 60/80 PSI. #4 hole comp run @ 75 PSI. #2 hole 2 comp @ 60 ea. #4 hole robot = hung up in mud & mesh... to continue tomorrow AM.

Inspector's Initials DZ

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-640-217

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

Date 8-30-07

@ 16:00 #7 hole Tear down - #4 hole, camera in mine evaluating if Robot can enter. #2 hole Both compressors running @ 60. #3 hole 1 compr Run @ 80 PSI. They are going to try sending Robot down #4 hole.

@ 17:00 #7 hole Tear down. #2 hole 2 compr Run @ 60 PSI #3 hole 1 compr Run @ 80 PSI #4 hole 32 ppm CO 1.5 H2O 19.4 O2 setting up for Robot.

@ 18:00 #7 hole Tear down Drill. #2 hole 2 compr Run @ 60 PSI #3 hole 1 compr Run @ 80 PSI #4 hole

Inspector's Initials DZ

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-640-217

Crandall Canyon Drill Sites E08

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

DAILY COVER SHEET

Date 8-30-07 Event No 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative Mike Glasic, Dave Canning

Miner's Representative _____

AREAS OF INSPECTION ACTIVITY

Report Progress on #7 Drill site and compressor statuses.

Inspector's Initials DZ

Supervisor's Initials and Date _____ Page No. 1

*U.S. GPO: 1993-0-709-383

SIGNATURE [redacted]

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

Date 8-29-07

@1800 #3 hole 1 compressor running @ 80 PSI. #4 hole 50 ppm CO 1.7 NO 16.98 O2 #7 hole w/o 1483' #2 hole compressors both running

@ 1930 #3 1 compressor running @ 80PSI #4 compressor running @ 75 PSI. #7 hole Drill @(#63 steel) 1543'. should be 1523' #2 hole Both compressors running @ 60PSI.

@20:00 #2 hole Both compressors running @60PSI. #7 hole Drill @ 1563' #65 #3 hole 1 compressor @ 80PSI #4 hole compressor @ 75 PSI

Inspector's Initials AZ

Supervisor's Initials and Date _____ Page No. 3

U.S. GPO: 2006-640-217

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

Date 8-29-07

@ 1500 1366' w #55 #7 hole Drill - Both compressors @ #2 hole running.

@ 1600 #3 hole 1 compressor Running @ 80 PSI. #4 hole compressor OFF (Fuel). CO 40 ppm NO. 2 O2 17.3 #7 hole @ 1406 w #57 Steel Both compressors @ #2 hole running @ 60 PSI ea.

@1700 #3 hole 1 compressor running @ 80 PSI. #4 hole compressor OFF. 45 ppm CO 1.3 NO. 17.0% O2. #2 hole Compressors Running @ 60 PSI #7 Drill hole down 1443 w #59

Inspector's Initials AZ

Supervisor's Initials and Date _____ Page No. 2

U.S. GPO: 2006-640-217

MSHA Form 7000-101, June 93 (revised)

Crawball drill sites E08

DAILY COVER SHEET

Date 8-29-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY

Report Progress on #7 Drill hole and compressor statuses.

Inspector's Initials AZ

Supervisor's Initials and Date _____ Page No. 1

*U.S.GPO 1993-0 709-383

SIGNATURE [redacted]

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**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000005
Type: Solaris
Model: SOLARS
Name: KELLER
Location: +GALAXY1
Last Cal Date: 8/29/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.60	2.50
O2	14.6	14.5
CO	060	060
NO2	10.0	10.0
NONE	0	0

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

Date 8-29-07

@ 21:00 #3 hole compressor
@ 80 PSI. #4 hole cmpr running
@ 75 PSI. #2 hole Both
Cmprs Run @ 60 PSI.
#7 Drill @ 1603' #67 Steel

@ 22:00 #3 Cmpr Run @ 80 PSI
#4 cmpr Run @ 75 PSI.
#7. hole @ 1643' 69 steel
#2 hole Both compRs Run @ 60.

Inspector's Initials BL

Supervisor's Initials and Date _____ Page No. 4

GPO U.S. GPO: 2008-640-217

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

Date 8-28-07

@ 19:00 Both compressors @ #2 hole running. #7 Drill down 423', Running well.
6 left on Rack - 2 Rows on Track

@ 20:00 Both compressors Running @ #2 hole. #7 Drill down to 503' - 3 stills remaining on staging Rack - 36 stills on track

@ 21:00 Both Compressors Running @ #2 hole. #7 Drill @ 563' - 5 stills on Top Row on track 11 on Rack.

@ 22:00 Compressors @ #2 hole running. #7 Drill hole down 623' with 13 left on Rack & 16 on Track.

Inspector's Initials RS

Supervisor's Initials and Date _____ Page No. 3

G:O U.S. GPO: 2006-640-217

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

Date 8-28-07

@ 1600 #7 Drill down ≈ 120-140' installing Collaring on hole - soon to start Main drilling process - Both compressors @ #2 hole running - Could not get to other holes due to Rain/Mud.

@ 1700 Compressors at #2 hole running, #7 Drill Finished Collaring and drilling - down ≈ 300 @ ≈ 50'/hr.

@ 1800 Compressors @ #2 hole Running, #7 Drill down to 363' Drilling going well.
14

Inspector's Initials RS

Supervisor's Initials and Date _____ Page No. 2

G:O U.S. GPO: 2006-640-217

Crandall Canyon Drill Sites
E08

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

DAILY COVER SHEET

Date 8-28-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Give up dates on Progress on #7 hole drilling & Compressors at #2 & #4 holes.

Inspector's Initials RS

Supervisor's Initials and Date _____ Page No. 1

*U.S.GPO 1993 0-709 383

SIGNATURE

==========

**** Galaxy Test Results ****

==========

Instrument ID: 1
Serial #: 00000005
Type: Solaris
Model: SOLARS
Name: KELLER
Location: +GALAXY1
Last Cal Date: 8/28/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.75	2.60
O2	14.6	14.5
CO	060	060
NO2	10.0	10.0
NONE	0	0

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

Date 8-27-07

@ 19:00 Both Compressors running @ #2 hole, #7 Drill pad completed - Drill Rig in place - hope to have surface casing in place by 11:00 - start to drill in AM. Robot down 1414' hung up in cavity in bore hole - working on Freeing.

@ 19:50 - Aborted Robot -

@ 20:00 Both compressors running. #4 hole = 16.3 & 0 2 1.2 NO, 60 PPM CO. #7 Drill still active. Robot got to within ≈10' of opening - could not get through shifted Rest.

Inspector's Initials DK

Supervisor's Initials and Date

Page No. 3

G2O U.S. GPO: 2006-640-217

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

Date 8-27-07

@ 16:00 Both compressors @ #2 hole Running - Charging light on Robot.

@ 16:15 #4 hole 60 PPM CO 16.7 O2

@ 16:55 Compressors at #2 Running. No change in Robot - waiting for dozer @ #7 Pad to push back down in our location.

@ 17:30 Hole #4 60 PPM CO 16.4 O2

Inspector's Initials DK

Supervisor's Initials and Date

Page No. 2

G2O U.S. GPO: 2006-640-217

E08

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

Crandall Canyon Drill Sites

DAILY COVER SHEET

Date 8-27-07 Event No. 447419

Arrived at the Mine Departed from the Mine

List Records Books Checked

Accompanied By: Company Representative Mike Gassi

Drill Rig

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Assist installing Robot in #4 hole. Called in updates.

Inspector's Initials DK

Supervisor's Initials and Date

Page No. 1

USGPO: 1 9930 709 383

SIGNATURE [redacted]

**** Galaxy Test Results ****

Instrument ID: 1
Serial #: 00000005
Type: Solaris
Model: SOLARS
Name: KELLER
Location: +GALAXY1
Last Cal Date: 8/27/2007
Results: Cal Pass

GAS	AS FOUND	AS LEFT
CH4	2.35	2.45
O2	14.5	14.5
CO	060	060
NO2	11.5	10.0
NONE	0	0

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

Date 8-27-07

I Took a picture of Monitor screen showing shifted Rock.

@ 21:00 Robot Team Headed up to top of hill Project Shut down. #7 hole is going to be delayed due to weather (Roads).

Inspector's Initials DZ

Supervisor's Initials and Date _____ Page No. 4

GPO U.S. GPO: 2006-640-217

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

Date 8-26-07

1st Rd on RT #5 8"
2nd RT #2 8" + #1 2"
3rd RT #6 9"
lower 4 - #4 8"

@ #2 hole 2 compressors Run GOPS
@ #4 hole compressor off XPSL
@ #3 2 compressors GOPS

(b) (7)(C) [redacted]

(b) (7)(C) [redacted]

Inspector's Initials AS

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-640-217

42-01715 E08
Crandall Canyon Drill site.
8-26-07 4474194

Drill site exams
@ Crandall Canyon
Spelled off Jim @ 15 oc

SIGNATURE [redacted]

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

Date 8-26-07

checked compressors @ #2 hole, Both running @ 60PSI 15:30.

@ 1400 - ≈ 3 hole [illegible] [illegible] two [illegible] of cable [illegible] - [illegible] to start [illegible] out [illegible] [illegible].

@ 16:05 - all vehicles brought up hill to #4 hole to start stringing out cables.

@ 16:55 - 1000' cable strung out to Remote Van - Robot at hole waiting for [illegible]

Inspector's Initials DK

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G2O U.S. GPO: 2006-640-217

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

Date 8-26-07

@1755 - Robot down ≈ 80'. #4 hole compressor still down - compressors @ #2 hole still Running

@ 1800 ≈ 203'

@18:55 ≈ [illegible] [illegible] Both Compressors [illegible] @ [illegible]

@ 19:55 Down 1000' - Clutch on wench malfunctioned currently working on it. When the clutch gave way The connection Box hit mouth of Bore hole and lost [illegible]

@ 20:20 - Small Sulair off - out of Fuel called [illegible]

Inspector's Initials DK

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

Date 8-26-07

@ 21:00 pulling Robot out of Bore hole. Drawing up all cable to wench from [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Cable off of First 1000' To make things go [illegible]". Dozer operator went to [illegible] [illegible] compressor.

@ 22:00, Retrived Robot & Cable - Problem was in splice Box, cable came unplugged. Crew to quit [illegible] Robot is checked out.

Inspector's Initials DK

Supervisor's Initials and Date _____ Page No. 5

Crandall Canyon

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

DAILY COVER SHEET

Date 8-6-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY: 06:00

Helped Load BG-4 and other Equipment In (b) (7)(C) [redacted]

Gathered (b) (7)(C) [redacted] Personal Equipment Belt. Hat ect Loaded in (b) (7)(C) [redacted] & Took to mine site

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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

Date 8-6-~~07~~ 07

@ mine site Helped Get MED Setup Helped Hookup ~~et~~ mine Phones & Power Helped Emery Tel-Com Hookup Phones misc. Support During Day went To Main Fan & Helped take air Samples with (b) (7)(C) [redacted]

Told to Return to Office Brought Gibbs GOV Back to Office 19:30

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

Crandall Canyon

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

DAILY COVER SHEET

Date 8-7-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

(b) (7)(C) [redacted] called From MEO I Picked up Fed Ex Package & Other mine Rescue Equipment - Supplies From office took (b) (7)(C) [redacted] To Crandall Delivered The Supplies

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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

Date 8-7-07

To The MEO (b) (7)(C) [redacted] Had a List of Supplies Needed For MEO operations Returned to Price office Gathered Supplies (mainly office supplies) and Returned Them & Extra Cap Lamps ect that they Had called Down to The office For. Returned to Crandall Canyon. mine site unloaded the Supplies

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

Date 8-7-07

Returned to the Price office

Bill taylor Had me Get my Laptop Gathered & Bagged wanted me to Take it to MEO For Mr. Stickler. (b) (7)(C) [redacted] Headed To Crandall Shipped my Computer with Him.

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-041

Crandall Canyon

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 8-10-2007 Event No. 4474194

Arrived at the Mine 06:45 Departed from the Mine 16:00

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Travel to Crandall Canyon Help in MEO Keep Log monitor phones Reports to Headquarters & Family Center

Return to Price office

Inspector's Initials DKB

Supervisor's Initials and Date

Page No 1

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Crandall Canyon

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 8-11-2007 Event No. 4474194

Arrived at the Mine 05:45 Departed from the Mine 16:10

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Travel to Mine get Brief of updates monitor Phones & Reports in MEO HQ. Reports & Reports For Family Center Keep MEO Log updated. Returned to Price office

Inspector's Initials DKB

Supervisor's Initials and Date

Page No. 1

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Crandall Canyon

MSHA Form 7000-101, June 93 (revised)

Days & After noon

DAILY COVER SHEET

Date 8-12-07 Event No. 4474194

Arrived at the Mine 05:45 Departed from the Mine 23:30

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Travel to mine get Breifed
& Updates. Keep MEO
Log Monitor Phones
Get Reports From Drillsite
HQ. Reports
& Family Center.
Worked Days & Afternoons

Returned to Price office

Inspector's Initials DKS

Supervisor's Initials and Date

Page No. 1

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Crandall Canyon

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

Afternoon

DAILY COVER SHEET

Date 8-13-07 Event No. 4474194

Arrived at the Mine 13:45 Departed from the Mine 8-14-07 00:45

List Records Books Checked

Accompanied By: Company Representative

Miners Representative

AREAS OF INSPECTION ACTIVITY:

~~Am~~ Travel to mine Keep MED Log & monitor Phones Make & Keep Reports For HQ & Family Center get Drillsite Reports & Reports of U.G Cleanup & Advance ment also

Inspector's Initials DKB

Supervisor's Initials and Date

Page No. 1

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

Date 8-13-07

Air Readings at Various Points In mine

Returned to Price office

Inspector's Initials DKB

Supervisor's Initials and Date

Page No. 2

GPO U.S. GPO: 2008-543-041

Crandall Canyon

MSHA Form 7000-101, June 93 (revised)

Afternoons

DAILY COVER SHEET

Date 8-14-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Travel to Mine Take Notes Phonecalls Keep Log In MEO get Info From Drillsite & U.G. For Log H.Q. & Family Center Reports

Return to Price office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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Crandall Canyon

MSHA Form 7000-101, June 83 (revised) Afternoons

DAILY COVER SHEET

Date 8-15-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Travel to mine Breifed & Updates Keep MEO Log monitor Phones get Reports From U.G. & Drill site updates For H.Q & Family Center

Return to Price office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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Crandall Canyon

MSHA Form 7000-101, June 93 (revised) Afternoons

DAILY COVER SHEET

Date 8-16-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Traveled to mine
Got Updated on
Rescue. monitor
Phones take Notes
Keep MEO Log
of U.G. & Drill
Site Reports
Updates to H.Q.
& Family Center

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No 1

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

Date 8-16-07

Monitored Phone
& tried to keep
Log after Bounce
That trapped
8 people Kept
(b) (7)(C) [redacted]
Informed as what
was going in
During Emergency
Operations
Informed of 1
Fatal miner several
others transported
VIA Ground &
Air—Gibb & Frankie
Both transported

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 2

GPO U.S. GPO: 2006-543-041

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

Date 8-16-07

Informed By Conspec
Every one is
outside From U.G.

Informed of
(b) (7)(C) [redacted]
Fatal Condition
By Kevin S. Also
of a 2nd Miner
That was Fatal
Total of 3 people

Recieved permission
From Al Davis
To Notify
(b) (7)(C) [redacted] of

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 3

GPO U.S. GPO: 2006-543-041

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

Date 8-16-07

Accident (b) (7)(C)

Called (b) (7)(C) From MEO He was Aware of Fatal Gave His Support & offered any Help From His End.

Gathered up Extra Equipment Lights Belts ect Left at the MED During Emergency

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 4

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

Date 8-16-07

Took GOV Back to Price office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 5

Crandall Canyon

MSHA Form 7000-101, June 93 (revised) After noon

DAILY COVER SHEET

Date 8-17-2007 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Travel to mine get updated Kepp MEO Log get Drillsite Reports & Notes. Info For H.Q & Family Center

Returned to Price Office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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Crandall Canyon

MSHA Form 7000-101, June 93 (revised)

MEO Afternoon

DAILY COVER SHEET

Date 8-18-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Travel to mine get updated Keep MEO Log Notes ect Drill Site Reports updates For H.Q. & Family center

Return to Price office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No. 1

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Crandall Canyon

MSHA Form 7000-101, June 93 (revised)

MEO Afternoons

DAILY COVER SHEET

Date 8-19-07 Event No. 4474194

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

Accompanied By: Company Representative _____

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Travel to Mine get updated Keep MEO Log of Drill site Reports & Notes HQ. & Family center Reports

Travel Back to Price office

Inspector's Initials DKB

Supervisor's Initials and Date _____ Page No 1

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