42-01715 (E08)
Non-Injury Acc. Invest.
08-06-2007
Part1.PDF

Mine Activity Data

U. S. Department of Labor
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: 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 (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	
	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.		23893
b.		
c.		
d.		

17. Remarks:

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	☐	☐	☐	☐	☐	☑	☑	☐	☑	☑	☐	☑	☑	☐	☑	☑	☐	☑	☑	☐	☑

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) E07

Dunegary at Deneralwell

DAILY COVER SHEET

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

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift

Accompanied By: Company Representative Randy Burgess

Miners Representative None

Gale

AREAS OF INSPECTION ACTIVITY:

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 Ventilating work

Inspector's Initials RP

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

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

175
0200

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

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

GPO 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 inby except to establish Ventilation.

Head count was taken everyone accounted for.

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 3

GPO 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 113

Width	7/0.5	Bottle Sample No.	
Height	8.7	CH4 Detected	0
Area	187	Mean Entry	
Velocity	135	Time	0635
Quantity	25,245	O2 20.8 NO 20	

Location Bolt 113 #2

Width	7/1.5	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 1994-0-709-384

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

Pg. 9

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

Date 8/7-8/07

Contacted (b) (7)(C) [redacted] at the Command Post

Went to Bathhouse to 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 Longwalls

Scoop 17-3 Longwalls

Ghel 24-15

X 113 Mine track Scoop 24-1

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 in take side.

Still need to put mine in operation.

They have not made any more progress in advancement - they are putting in Kennedy Stopping. Originally they, the operator was not 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 8.2 CH4 Detected 0

Area 163 Mean Entry

Velocity 465 Time 001

Quantity 6510

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

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 183 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

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 108591 | 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
outby 119 West Main

Width | Bottle Sample No.
Height | CH4 Detected 0
Area 139 | Mean Entry
Velocity 430 | Time 0355
NO 2
CO 0
O2 20.8
Quantity 59,770

Location West Main Crosscut
119 (outby) (Intake)

Width | Bottle Sample No. 0
Height | CH4 Detected
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

Height

Area 139

Velocity 505

Quantity 70,195

Bottle Sample No.

CH4 Detected 0

Mean Entry

Time 0458

O2 20.8
NO2 0
CO 0

Location West Main #2 intake Air 119 area

Width

Height

Area 183

Velocity 620

Quantity 113,460

Bottle Sample No.

CH4 Detected 0

Mean Entry

Time 0508

O2 20.8
NO2 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

Height

Area

Velocity 183

Quantity 630

Location 115,290 Belt

Bottle Sample No.

CH4 Detected

Mean Entry

Time 0555

NO2 0
CO 16 PPM
O2 20.8

Width

Height

Area 139

Velocity 360

Quantity 50,040

Bottle Sample No.

CH4 Detected 0

Mean Entry

Time 0605

O2 (20.8)
CO 0
NO2 0

Inspector's Initials RP

Supervisor's Initials and Date

Page No. 11

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) [redacted]

Inspector's Initials RP

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 8-9/10-2007

Contact (b) (7)(C) [redacted] at the Mine.

Checked Books

Went to Section with (b) (7)(C) [redacted]

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

Walked to mine 40 feet inby 1 & 2

The were mucking with Miners.

Put 36 feet of rock prop in.

Called out air reading on the hour.

(b) (7)(C) [redacted] 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 915 8/04/07 Page No. 4

G2O 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		20.8 CO 0 NO 20 (U)

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

G2O 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 Prestige Books

Accompanied By: Company Representative Angelo Kanakis

Miners Representative Nom

AREAS OF INSPECTION ACTIVITY:

Main West

Also Check [redacted] [redacted], notes and [redacted] 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 Kreck 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 Mines taking
wire mesh off Mine
head

40 of props
71 feet of cleaning

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)

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

GPO* U.S. GPO: 2008-640-217

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

Nights 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 (b) (7)(C)

Was Sent Home

8/14/2007 (They are sending inspectors back to the mine

(b) (7)(C)

Inspector's Initials RP

Supervisor's Initials and Date NMS 8/24/07 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), came out of MEO to tell me I was not needed at this site anymore. That every one is leaving and we will be using trainee to fill in.

I got undress and left.

Inspector's Initials RP

Supervisor's Initials and Date ____ Page No. 2

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

MSHA Form 7000-10I, 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 bounce I was in.

Inspector's Initials RP

Supervisor's Initials and Date _____ Page No. 2

U.S. GPO: 2006-640-217

1

1/10/07 Friday
Entered the mine
Book 5 Howard OK
to Enter
104,000 cfm Intake
Air.

WMS
8/24/07

312 Intake
Read No / Gby

20.8
0.0
No CO

24
648
126
3888
1296
648
81,648 cfm

34
345
128
2760
690

310
117
2170
310
310
36,270

3

open Regul

45 see 10'
147
13 ft

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 AM

74
296

128
2368
592
296
37,888 cfm

147
x12

1764 CFM

26.8
0.0
8 AM

#4

A = 117
V = 272
Q = 31,824

-20.8
- 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 Goes only

8 PPM
20.8
0.0

Air Reading Intake
4:40 AM

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

3
126
585
630
1008
600 73710 CFM

Intake Peak

3:10 AM

A=126

V=648

$$\begin{array}{r} 658 \\ -10 \\ \hline 648 \end{array}$$

81,648 CFM

20.8

0.0

NOCO

The air is increasing

3:25 AM

#3 Return

#3	#4
A=128	A=117
V=345	V=310
Q=44,160	Q=36,270
20.8 O_2	20.3
0.0 CH4	0.0
0 CO	7 ppm CO

8

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	312
117	128
1855	
31,005	
39,936	
70,941	

Air Reducing NO3 & NO4 Entries. Quality 119 K 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

36
38
74,000

302
10
312
117
2184
312
312
36,404

7.2

21
34
147
265
735
832
294
38,955

20

Stoh 6765 35cent cut

Air Reading Pulse

00.40 outlet 119 X Cent #4 Entry

250 A 147

+15 20.8

265C 0.0

9 pm co

Q= 38,955

#3 Entry 00:50

A= 117

B= 312

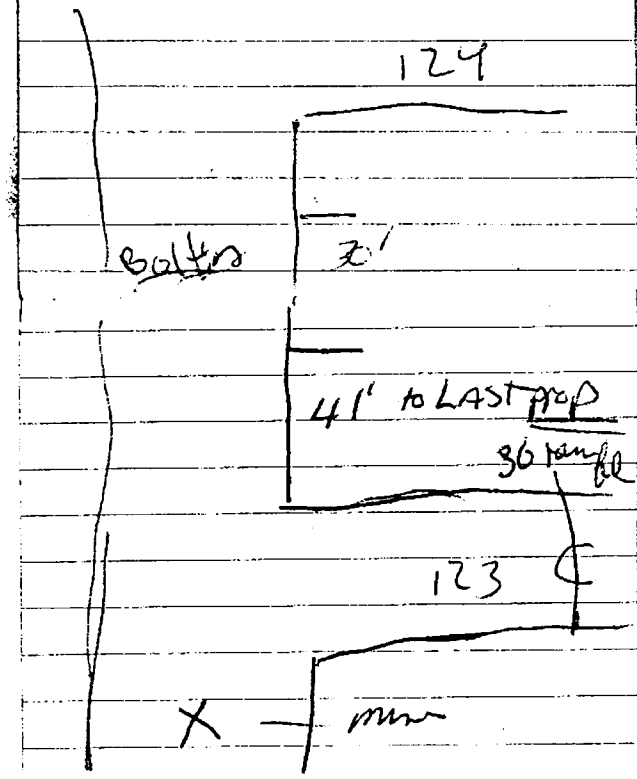
2:50 AM Found a
TRUCK MANTRID
The Co wants to set a
single row of prop ents
the Truck attach a rope
and pull the truck out to
see if anyone is in
the truck at this time

41 Feet to the last Prop.
Dust to the last Prop

71 Feet to Clean up.

Bolted	1145	
Set Props		110
Started loading	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 rope
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

208
6 PPM
C.O

8/11/07

NOT 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
101.5 7.3
105.85
106

88,510 CFM

11:51 Started Mucking

80' IN BY 120

Cleanup stand 11:45	Start	Stopped	
	1151	1228	
mucking start stop	1:29	0200	Stopped
	HV	Wrapped on [illegible]	
	245	246	
	Buggies	went down	
	Broken	tie rod end.	
	315	355	
	455	550	