E01 Safety Health Insp Notes 07-05-2006 – 09-22-2006.PDF

Crandall Canyon

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

DAILY COVER SHEET

Date 7-17-06 Event No. 4476247 4476248

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Preshift/Postshift, Belts, Cards, Weekly

Accompanied By: Company Representative Jim Pruitt

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

At General Resources - Holding pre-inspection for 12th Crandall & South Crandall Mines

Inspector's Initials DA

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 7-17-06

Citation # 7283155 issued 0735 hrs. 77.208(E) Compressed gas bottle surface storage area - CO_2 - No cap provided over valve -

Secured but valve exposed -

Issued S&S

/Jul 0740

Term 0738 - Bottle capped -

Inspector's Initials DA

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 7-17-06

4- Unknown who knew
5- Unknown how long
6- Exposed
7- Reasonably likely - Bottle still charged -
8- Permanently disabling

RCA
1- Installation
2- Incentive

Inspector's Initials DA

Supervisor's Initials and Date TT Page No. 3

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

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

Date 7-17-06

Crandall & South
Crandall Accidents

Citation History

Recent circuit court
decision -

Guarding

Belts

Books - Sections -
None observed!

Inspector's Initials DD

Supervisor's Initials and Date _____ Page No. 4

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

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

Date 7-17-06

Condition of trucks

Proper probe lengths

Water holes along 3 East

Electrical inspections

Diesel Inspections

Pre-Ops -

Stoppings

Inspector's Initials DD

Supervisor's Initials and Date _____ Page No. 5

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

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

Date 7-17-06

Present

(b) (7)(C)

Inspector's Initials DD

Supervisor's Initials and Date _____ Page No. 6

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

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

Date 7-17-06

Traveled to 3 East section, mine 005-0, to check battery scoop—

Checking faces 1st thing for 107-a

None present - DT & I's current this am ± 0440 hrs

Inspector's Initials DD

Supervisor's Initials and Date _____ Page No. 7

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

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

Date 7-17-06

Citation # 7283156 issued 1050 hrs - 75.220(a)(1) Plan non compliance #1 face -

Last row of bolts on 3 bolts in the row

2nd to last row that was compliant was 90 inches from the face —

Roof good - Non S&S —

Inspector's Initials DD

Supervisor's Initials and Date _____ Page No. 8

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

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

Date 7-17-06

Due 1200 hrs —
Term 1200 hrs - Addition bolts were installed -

4 - Unknown who knew
5 - Unknown how long - probably around 4 hours -
6 - 2 exposed
7 - Unlikely -
8 - Permanently disabling

RCA
1 - Installation -

Inspector's Initials DD

Supervisor's Initials and Date _____ Page No. 9

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

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

Date 7-17-06

Checking battery
2 Loop, BBT Co. #4

Citation # 7283157
issued 1125 hrs.
75.505 battery covers
not adequately insulated

#'s 1280 HK-R
1280 HK-L
Need for abatement
reasons

Numerous areas on covers
& hinges -

Inspector's Initials RR

Supervisor's Initials and Date _____ Page No. 10

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

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

Date 7-17-06

Also no insulation provided
between one positive
terminal & covers

Issued non S&S -
Batteries relatively clean -

Due 1600 hrs - Taking
to the surface for repairs -

Inspector's Initials RR

Supervisor's Initials and Date _____ Page No. 11

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

Date 7-17-06

4 - 512 Examiner should have
known
5 - Probably existed several
weeks
6 - 7 exposed
7 - Unlikely
8 - Lost days - Restricted
duty

RCA
1 - Exam
2 - Incentive

Inspector's Initials RR

Supervisor's Initials and Date _____ Page No. 12

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

Date 7-17-06

Walking section belt/
return alternate escape-
way -

Citation # 7283158
issued 1220 hrs -
x-cuts 30 & 29 -
Changes vents -
~~[illegible]~~ 12/2
Checked with chemical
smoke - Vents
not drawing to the
belt -

AMS system in place -

Inspector's Initials 12/2

Supervisor's Initials and Date _____ Page No. 13

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

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

Date 7-17-06

Venting or trying to only
leaves vent or escapeway
problems - Issued non
S&S 75.333(b) -

Due 1330 hrs.

4 - Unknown who knew
5 - Existed 1 shift
6 - 7 exposed
7 - Unlikely
8 - Lost days - Restricted

RCA
1 - Installation

Inspector's Initials 12/2

Supervisor's Initials and Date _____ Page No. 14

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

Date 7-17-06

Citation # 7283159
issued 1245 hrs -
75.1725(a) - Return belt
rubbing structure
19-18 - (Top structures).

Return belt also
rubbing hangers
~~[illegible]~~ 4 to 20 in so -
12/2

Roller in coal
15 x -

Ret. rollers 10 &
15 up on one side
& in coal off walk
side -

Inspector's Initials 12/2

Supervisor's Initials and Date _____ Page No. 15

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

Date 7-17-06

Bad top roller (marked)
X-cut 19

Not operating at time
of issuance but had
been running earlier

Confluence of factors
S&S - Fire hazard -
Smoke - Burns -

Due 1400 hrs -

Inspector's Initials DD

Supervisor's Initials and Date _____ Page No. 16

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

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

Date 7-17-06

4 - Unknown who knew
5 - Unknown how long
6 - 7 exposed
7 - Reasonably likely -
Smoke inhalation - Burns -
8 - Lost days - Restricted

RCA
1 - Incentive

Returned to surface
to issue paper work -

Inspector's Initials DD

Supervisor's Initials and Date _____ Page No. 17

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

Date 7-17-06

Note - Remainder of
Bit traveled OK -

Likewise with scoop
4

Issued paper work &
returned to the office -

Hit head in low top
today and jammed neck
again -

Inspector's Initials DD

Supervisor's Initials and Date _____ Page No. 18

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

Date 7-17-06

Except as previously noted, in all areas traveled during todays inspection, DT&I's sufficient and up to date. No low O_2 or CH_4 detected beyond normal range. Roof and Rib support appears adequate. Ventilation Controls in place, Air flowing in the proper direction and Velocities are adequate. Clean up and Rock Dust adequate with no combustible materials present. Fire suppression equipment in place as required.

Inspectors Initials DA

Supervisors Initials and Date

Page No 19

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

Mine I.D. 42-01715
Citation/Order No. 7285660
Date: 7-26-06
Regulation 75-1910 F
1. Time violation observed 08:45
2. Violation Description Batter connection to starter not insulated

3. LOCATION Surface

4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required PRM check
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
Week or more
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Short circuit could cause heating or fire
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? Low hazard cable protected by fuse

Inspector's Initials RB Page No. 1
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285669
Date: 7-26-06
Regulation 75-400
1. Time violation observed 09:20
2. Violation Description Electrical controll boxes covered with coal dirt inside & outside of boxes

3. LOCATION Belt Portal, Crandall Canyon Side

4. WHO KNEW THE CONDITION EXISTED?
( )Unknown ( ) Foreman (X) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required inspections
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
More than 1 week
6. How many people are affected by the condition? 10
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Could cause a fire in the belt portal
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? Very much coal dirt inside boxes

Inspector's Initials RB Page No. 2
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285670
Date: 7-26-06
Regulation 75-904
1. Time violation observed 09:45
2. Violation Description Electrical Controlls Not properly marked & not marked at all

3. LOCATION Belt Portal at Crandall

4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why this should have been found & corrected
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
Long time possibly years
6. How many people are affected by the condition? 10
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Can't properly lock & tag if you can't identify power supply
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? Can't be shure of proper lock & tag if you can't identify power supply

Inspector's Initials RB Page No. 2
Supervisor's Initials ____

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

TYPE OF PROBLEM

CITATION # 7285660

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 7-28-07 Inspector's Initial RB

Supervisor's D&I _____ Page No. 1

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

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

TYPE OF PROBLEM

CITATION # 7285669

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 7-28-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 2

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

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

TYPE OF PROBLEM

CITATION # 7285670

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [X] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 7-28-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 2

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

Mine I.D. 42-01715
Citation/Order No. 7285671
Date: 7-26-06
Regulation 75.515
1. Time violation observed 10:00
2. Violation Description Missing cover on weatherhead fitting

3. LOCATION #1 belt Portal at Crandall
4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required inspection
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
could not find old cover on ground 1 week +
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Wires not being Protected

8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? No exposure & no damage to wires

Inspector's Initials RB Page No. 3
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285672
Date: 7-26-06
Regulation 75.517
1. Time violation observed 10:25
2. Violation Description 12.5 cable to belt magnet was missing. guards on V-Belt driving a gear box - Belts wore through outter jacket of power cable & into a phase lead - did not get into copper yet
3. LOCATION #1 Belt Portal at Crandall
4. WHO KNEW THE CONDITION EXISTED?
( )Unknown ( ) Foreman (X) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required inspection
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
more than 1 week
6. How many people are affected by the condition? 0 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? could create electricution hazard

8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? Cable was damaged & condition was ovious - & could cause electricution
Inspector's Initials RB Page No. 3
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285673
Date: 7-26-06
Regulation 77.505
1. Time violation observed 11:20
2. Violation Description Enerance glands & conduits were broken & damaged on a water heater & circulation pump.
3. LOCATION Head House of Silo belt
4. WHO KNEW THE CONDITION EXISTED?
( )Unknown ( ) Foreman (X) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required inspection area
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
weeks
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Potential electricution

8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? what ever (door) damaged conduits could damage energized power conductors
Inspector's Initials RB Page No. 4
Supervisor's Initials ____

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

TYPE OF PROBLEM

CITATION # 7285671

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [X] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-27-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 3

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

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

TYPE OF PROBLEM

CITATION # 7285672

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-27-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 3

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

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

TYPE OF PROBLEM

CITATION # 7285673

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-27-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 4

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

DAILY COVER SHEET

DATE 7-26-06 EVENT NO. _____

ARRIVED AT THE MINE _____ DEPARTED FROM THE MINE _____

LIST RECORD BOOKS CHECKED South Crandall Longwall Preshift, South Crandall General Mine, Crandall Mine Belts Pre Shift, Crandall General Mine Pre/On Shift Report, South Crandall Belts Pre Shift, Crandall Weekly - continued below

ACCOMPANIED BY: COMPANY REP. Jim Pruitt

MINERS REP. none

AREAS OF INSPECTION ACTIVITY:

Main South Crandall Pre Shift Sections, South Mains South Crandall Pre Shift Sections, South Crandall Weekly, South Crandall 3rd East ~~mo~~ Crandall Daily & Monthly Exam of Ventilation equipment - no hazards listed in books that have not been taken care of.

Checked cap lamp charging system in bath house - looked good. Checked circuit breaker boxes in bath house - did not find a problem

08:45 Checked fire boss truck # 11, found starter lead has not been insulated and was able to read battery voltage on lug.

A Bates 12:15 There was no evidence of ever having insulation.

PAGE NO 1 INSP INITIAL RB SUPERVISOR D&I [illegible]

MSHA Form 7000-1011, June 93 (revised)

*U.S.GPO:1993-0-709-551

DATE 7-26-06

Checked engine approval tag, looked good, checked disconect and fuses did not find a problem. Checked service & park brake - checked neutral start and horn all OK, truck had self closing fuel tank and good gromets where wire passes through sheet metal

Checked #1 transformer near entrance to Crandall mine, All nips were grounded and clearly identified, Transformer is a 7200 VAC S/N 455547 - 9-04 Mod # 1500 P/C

Rating 1500 KVA

Checked trickle duster at belt pathol

Duster 4471, did not find a problem

09:20 S&S Abated 11:00 ← Electrical Controlls in belt pert hole were covered with coal dust and coal accmulations resulting from wet coal mud being splashed onto boxes then dring on boxes. There was a rectifier for a Eriez Magnet power supply, A disconect box for fuel tanks, Oil tanks and lower yard, opened this box and it had coal dirt and dust accmulations inside the box that warrented a S/S citation - inside of box was very dirty - also

INSP. INITIALS RB SUPV. D&I [illegible] 8-7-06 PAGE NO. 2

DATE 7-26-06

When the power was killed to this box to open it up for inspection it killed
9:45 → the ROM belt - It is not labled to
S&S be linked to ROM belt ?
Also a disconect attached to a transformer in this area and attached to the load side of the Fuel tank, Oil tank and lower yard box is not labled.
Opened yard light box and it was also full of dirt.
J - Box for stacker belt box also was heavy with coal dust inside the box with energized power leads —
Other boxes included in accumulation citation is 110/220 Volt pannels
10:00 → Had a missing cover plate on weatherhead
Abated 10:45 fitting on Junction box at I beam support on walkway side of belt
Checked fan - had belts driving fan that may have guarding issue - protected by location and no exposure to people
10:25 Found #2 magnet on Crandall
Abated belt at Pat Hole was missing guarding
10:45 on belt drive ~~mach~~ motor and gear box, belts - had

INSP. INITIALS RB SUPV. D&I [illegible] 8-7-06 PAGE NO. 3

DATE 7-26-06

rubbed into the # 12-5 cable supplying power to this motor, also the guarding on the cooling fan for the motor was only in place with one screw allowing the top of this guard to be 4" away from motor - this is 12' above the ground. This magnet was supposed in and the power would not set. no tags were on nip. Outter jacket was wore through and one of the phase leads was getting wore on but I could not detect any copper showing. Wear spot was 4" long and was through the jacket about 1/2" wide x 3/8" from side to side.

Checked old power boxes all over in transfer house. many of these are disconected and there is no power on them.

11:20 Service disconect at South Crandall end of Silt belt had the 1/2 liquid tite fitting broken where it exited the bottom of the box supplying power to a 220 VAC water heater, also the liquid tite conduit was broken where it entered the water heater. A pump attached to this water tank 1/2 HP circulation pump also had the liquid tite conduit broken and the insulated wires inside were exposed - was taped and looked as if it had been this

INSP. INITIALS RB SUPV. D&I [illegible] 8-7-06 PAGE NO. 4

Crandall Canyon

DAILY COVER SHEET

DATE 7-27-06 EVENT NO. _____

ARRIVED AT THE MINE _____ DEPARTED FROM THE MINE _____

LIST RECORD BOOKS CHECKED Crandall Weekly, General Mine Pre/On Shift for Crandal, Crandall belt Pre/Shift, 2nd East Longwall Pre Shift Daily & Monthly Exam of Ventalation Equipment - No hazards Listed that were not taken care of

ACCOMPANIED BY: COMPANY REP. Jim Pruitt

MINERS REP. None

AREAS OF INSPECTION ACTIVITY:

Accompanied on inspection by (b) (7)(C)

Checked boxes that were not labled or labled incorrectly and abated citation # 7285670

8:20

8:30 Checked water heater and circulation pump and abated citation #

Checked the top of the truck load out silo did not find any problems.

Checked tipple and belt lines to and from tipple all looked good, could not find a problem.

Inspected Reclaime Tunnel and traveled escapeway tunnel all the way back to the surface - did not find a problem.

Checked Kamatsu loader in coal checked lights brakes, neutral start, back up

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alarm, access ladder - did not find a problem
fire ext and supression also looked good
Checked D9N in coal yard, checked backup
alarm, neutral stat, lights, fire supression &
ext - did not have operator to do function
test on brakes.
Checked Truck load out controller under silo - all
looked good.
Checked Bulk oil storage area, it
was reasonably clean and fire extinguishers
were in good shape. Found what was
believed to a old and disconnected light
along the front edge of the building. This
light had the entrance gland smashed
and also the liquid tite conduit was smashed,
Checked power and was able to read 120VAC
supplying power to this light; The metal
pipe that the light is attached to is pushed
into the I beam that holds the roof up.
There are also vertical supports attached to
this that a person could easily contact.
Found box that used to supply power to
the reclaim belt. This also was old stuff
that is not used any more - opened box

10:05
Abated
11:15

did see exposed conductor at light - see Page 3 ★

10:35
Abated
10:55

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not labled. Killed power to see if it was supplying power to the Citation 480 VAC breaker that was not mounted. it did not - I will include this unmarked breaker in the citation.

Looked at surface and underground electrical inspection records.

Weekly Permissibility for belt portal dated 7-22-06 by (b) (7)(C) showed #1 magnet as OK and controls boxes as OK, no mention of conduit missing covers or coal dust inside boxes.

12:50 7-21-06 Record of inspection of sub station did not list any 480 volt spare, or the 480 breaker in question. Generally the inspection sheet did not list all of the required checks and all breakers in this subtation. Inspection done by (b) (7)(C)

Cited inspection

6-24-06 Record of inspection for oil storage area by (b) (7)(C) did not list any problems at the oil station - 1½ hole in bottom of breaker box and BO light with conduit smashed

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and was able to read 240 VAC on the line side of this breaker - This box had a 1½" opening that was not plugged. A person could not contact energized conductor through this opening.

★ Got a ladder and was able to see a exposed lead. Could not read any voltage - wires inside the weatherhead were connected but could not read voltage at bad light - disconected & removed light. BO

11:50 2 citations 480 VAC CIRCUIT BRAKER IN the SUBSTATION was not labled as to what it used to go to. The breaker was not seccured inside the box and was only connected by the energized line side power leads. The opening that should have allowed access to the breaker switch was loosly covered by a danger tag that did not have any wrighting or signature or date. Tag was a poor attempt to cover the opening into this box. The line side power could be contected through this opening. Could not find out where to disconect power to this breaker.

A spare 480 VAC breaker was energized and

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Mine I.D. 42-01715
Citation/Order No. 7285674
Date: 7-27-06
Regulation 77.502
1. Time violation observed 10:05
2. Violation Description AREA Light over oil storage AREA had been hit & had damaged conduit & ENTRANCE gland

3. LOCATION Outed oil storage AREA

4. WHO KNEW THE CONDITION EXISTED?
( )Unknown ( ) Foreman (X) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why REQUIRED INSPECTION
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
Long time, Rusted damage
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? ELECTRICUTION HAZARD

8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? Could not find Power on Light Assembly

Inspector's Initials RB Page No. 2
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285675
Date: 7-27-06
Regulation 77.502
1. Time violation observed 10:35
2. Violation Description A ELECTRICAL BOX (b) (5) had a 1½ unplugged opening into it. Box had 240 Volts on line side of BRAKER - it has not been inspected, could not contact Power
3. LOCATION SURFACE Oil Storage

4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why REQUIRED to be inspected
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
YEARS - (b) (5)
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? ELECTRICUTION HAZARD

8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? Could not contact ENERGIZED conductors through opening

Inspector's Initials RB Page No. 2
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285676
Date: 7-27-06
Regulation 77.516
1. Time violation observed 11:50
2. Violation Description 480 VAC circuit BRAKER IN the substation was found ENERGIZED & Power Conductors could be contacted through a opening - BRAKER was not mounted in box or identified
3. LOCATION SURFACE SUB STATION

4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why REQUIRED INSPECTION
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
MORE THAN 1 YEAR
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? ELECTRICUTION HAZARD

8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? Someone could reach into ENERGIZED 480 VAC

Inspector's Initials RB Page No. 3
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285674
Date: 8-7-06
Regulation 77.516
1. Time violation observed 10:30
2. Violation Description Permanently installed power supply to equipment doors were not in conduit

3. LOCATION surface shop

4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why electrical standard

Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
years
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days (X)
Lost work days/Restricted duty ( )
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? cords were accessed out of harm way and sound
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? violation of standard cords in sound condition
Inspector's Initials RB Page No. 3
Supervisor's Initials ____

Mine I.D.
Citation/Order No.
Date:
Regulation
1. Time violation observed
2. Violation Description

3. LOCATION

4. WHO KNEW THE CONDITION EXISTED?
( )Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low ( ) Moderate
( ) High ( ) Reckless Disregard - Why

Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes ( ) No
Regular traveled location? ( ) Yes ( ) No
Should condition have been detected by regular activity? ( ) Yes ( ) No
5. How long has the condition existed?
6. How many people are affected by the condition?
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty ( )
Permanently Disabling ( ) Fatal ( ) Other ( )
Why?
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why?
Inspector's Initials ____ Page No. ____
Supervisor's Initials ____

Mine I.D.
Citation/Order No.
Date:
Regulation
1. Time violation observed
2. Violation Description

3. LOCATION

4. WHO KNEW THE CONDITION EXISTED?
( )Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low ( ) Moderate
( ) High ( ) Reckless Disregard - Why

Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes ( ) No
Regular traveled location? ( ) Yes ( ) No
Should condition have been detected by regular activity? ( ) Yes ( ) No
5. How long has the condition existed?
6. How many people are affected by the condition?
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty ( )
Permanently Disabling ( ) Fatal ( ) Other ( )
Why?
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why?
Inspector's Initials ____ Page No. ____
Supervisor's Initials ____

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TYPE OF PROBLEM

CITATION # 7285674

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [X] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-11-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 3

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

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

TYPE OF PROBLEM

CITATION # _____

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [ ] Improper installation

CORRECTION
- [ ] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [ ] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [ ] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [ ] Habits?

Date _____ Inspector's Initial _____

Supervisor's D&I _____ Page No. _____

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

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

TYPE OF PROBLEM

CITATION # _____

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [ ] Improper installation

CORRECTION
- [ ] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [ ] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [ ] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [ ] Habits?

Date _____ Inspector's Initial _____

Supervisor's D&I _____ Page No. _____

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

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

TYPE OF PROBLEM

CITATION # 7285674

EXAMINATION
- [X] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-27-06 Inspector's Initial RB

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TYPE OF PROBLEM

CITATION # 7285675

EXAMINATION
- [X] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-27-06 Inspector's Initial RB

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

TYPE OF PROBLEM

CITATION # 7285676

EXAMINATION
- [X] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-27-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 3

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Mine I.D. 42-01715
Citation/Order No. 7285677
Date: 7-27-06
Regulation 77.904
1. Time violation observed 11:50
2. Violation Description 2 energized 480 VAC circuit breakers were not identified & had not been examined as required. They did not know what they went to
3. LOCATION Surface Substation

4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required inspection
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
More than 1 year
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Breakers were energized & what they supply is unknown - could not shut off is needed in a hurry
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? Could lead to an electrocution

Inspector's Initials RB Page No. 3
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285678
Date: 7-27-06
Regulation 77.502
1. Time violation observed 12:50
2. Violation Description Inadequate electrical inspections being done

3. LOCATION Surface & Underground

4. WHO KNEW THE CONDITION EXISTED?
( ) Unknown ( ) Foreman (X) Other
Negligence? ( ) None ( ) Low ( ) Moderate
(X) High ( ) Reckless Disregard - Why Found many electrical hazards & PRM said all OK
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
Months
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Electrocution Hazards
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? Many Problems All OK according to Required inspections

Inspector's Initials RB Page No. 4
Supervisor's Initials ____

Mine I.D. ____
Citation/Order No. ____
Date: ____
Regulation ____
1. Time violation observed ____
2. Violation Description ____

3. LOCATION ____

4. WHO KNEW THE CONDITION EXISTED?
( ) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low ( ) Moderate
( ) High ( ) Reckless Disregard - Why ____
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes ( ) No
Regular traveled location? ( ) Yes ( ) No
Should condition have been detected by regular activity? ( ) Yes ( ) No
5. How long has the condition existed?
6. How many people are affected by the condition? ____
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty ( )
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? ____
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? ____

Inspector's Initials ____ Page No. ____
Supervisor's Initials ____

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TYPE OF PROBLEM

CITATION # 7285677

EXAMINATION
- [X] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 7-28-06 Inspector's Initial RB

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TYPE OF PROBLEM

CITATION # 7285678

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [X] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 7-28-06 Inspector's Initial RB

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TYPE OF PROBLEM

CITATION # _____

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [ ] Improper installation

CORRECTION
- [ ] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [ ] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [ ] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [ ] Habits?

Date _____ Inspector's Initial _____

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

DAILY COVER SHEET

DATE 8-7-06 EVENT NO. 4476247

ARRIVED AT THE MINE _____ DEPARTED FROM THE MINE _____

LIST RECORD BOOKS CHECKED Crandall Mine examination of ventilation equipment, Crandall belt pre shift, Pre/On shift for General Mine Crandall, no hazards listed

ACCOMPANIED BY: COMPANY REP. _____

MINERS REP. _____

AREAS OF INSPECTION ACTIVITY:

Met with Jim Pruett and looked over the permissobility check lists that were generated as a result of issuing citation # 7285678, also reviewed records of training for implementing this new procedure - copy is included. Regimented checks listed are a step in the right direction. Stated that a comments area needs to be included so hands can communicate things that may need to be added to this list. Jim said that this is included in the sheet that will be filled out with records. I will abate this citation based on the information provided.

Checked sub station to abate citations that

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DATE 8-7-06

were written in here citation # 7285676 was written on a 480 VAC breaker that had access to the line side wire - this breaker has been removed and will be abated

Also Jim ask us to look at citation # 7285677. There were two 480 VAC circuit breakers that were energized - further investigation showed that there were no ~~line~~ load side wires connected to these breakers - thus no exposure - I will modify the citation and change from S/S to non S/S and terminate the citation - they were energized and not lobled - 104(a) citation will stay for the citation

Also ask to look at citation # this box lobled for fuel pumps and yard light would start & stop the #1 belt - it turned out that the power supply for the remote belt switch was wired into the load side of the breaker - it was not lobled and power to the remote switches and magnet interlock could be locked & tagged from these switches. I will leave this as S&S because belt could be started and stopped by the unmarked switch and they did not know why or how until after

INSP. INITIALS RB SUPV. D&I [illegible] PAGE NO. 2

DATE 8-7-06

the citation was issued - also this feed through was done from the load side of the breaker - which is not compliant with NEC.

Inspected electrical installations on dust silo and in surface shop and warehouse and office building

10:30 Cited 104(a) TERMINATION DATE 8-9-06 9:00A

East and South facing doors had a extension cord running to the motors that opened the doors the East side door was 18' high and the cord was 14' the South door was 16' high and had a 12' extension cord. Both of these were permanent installations and the power supply needs to be inside conduit. These doors can be opened and closed manually and have had the power supplies removed and will only be used in the manual mode until conduits can be installed.

inspected in yard and compressed gas storage area

INSP. INITIALS RB SUPV. D&I F 8-14-06 PAGE NO. 3

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

TYPE OF PROBLEM

CITATION # 7285684

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [X] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-11-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 5

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

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

TYPE OF PROBLEM

CITATION # 7285685

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-11-06 Inspector's Initial RB

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

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

TYPE OF PROBLEM

CITATION # _____

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [ ] Improper installation

CORRECTION
- [ ] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [ ] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [ ] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [ ] Habits?

Date _____ Inspector's Initial _____

Supervisor's D&I _____ Page No. _____

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

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

GENWALL

DAILY COVER SHEET

Date 8-10-06 Event No. 4476247

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Crandall Weekly

General Mine, Crandall belt book
no hazards listed

Accompanied By: Company Representative

Steve Radmall

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

Checked books for hazards
Checked conduits installed
on power supply to doors
to abate citation #
Traveled to South Main
section (b) (7)(C)
is face bars - developing
rooms to be pillared
later. Did eminent

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Date 8-10-06

danger run on faces.
took air reading
at LOX
430 FPM
8' high 18.5 wide
- 148 cu ft
x 430
6364 CFM
only mining in 2
faces. 6486 spad #
1 face unbolted
had sign at last Row
also had DTI in the
face - Checked # 2
face - in about 30'
and unbolted - Bolts
is also down for a

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

Date 8-10-06

rotation motor. #1
face Last Row of bolts
dangered off DT+1
good 20.8 O2 0.CH4
Checked fletcher bolter
company number 13-1
S/N 94002
Approval # 26-2956 A-3
cab certification is in place
Checked panic bars
one on each side operator
station 1 in cab 1 in
walkway - all worked well.
Checked all lights
did not have any
problems
Checked cable rollers

Inspector's Initials RB

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

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

Date 8-10-11

Pulled Power on machine pulled all cable off of cable reel, checked entrance gland and lead seal all looked good.

Checked gaps on main controller and start stop and light switch all looked good entrance glands that could be accessed had lead seals and min of 1/8" space - all looked good

Cab fire suppression actuator was checked and OK

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

Date 8-10-06

Checked bolts cable back to transformer did not find a problem

Locked & tagged out miner cable and checked gaps on controllers on S/N Miner # 5062 Approval # 2G 3996A-00 12 CM 12-10BX

11:00 Rt Side AREA Ligt

Abated 13:00 FRONT had Two packing glands that were tightened nearly flush - could not insert 1/8" allen wrench into opening between light assembly and packing nut.

Also had a left side

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U.S. GPO: 2005-752-00928

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Date 8-10-06

spot light. Only had about 3/16" opening and could not insert my 1/8" allen Wrench

Checked gaps on cutter head controller all good bolts and entrance glands looked good.

gaps on main braker box were good as were bolts and entrance glands.

Powered up miner and checked E Stops they worked good.

11:40 FIRE Sup did not

12:50 Abated

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actuate when the power was off. Machine attempted to actuate solenoid but did not - battery indicator showed red. Crew stated that they checked this system this morning - they stated that 2 X actuating this system and 16 hrs were required to recharge. Told by maint to raise and lower head to recharge the accumulator in this system - we will try - Machine did work with

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power on. Also worked with power off. Checked machine water pressure 75 PSI Required had 80 All sprays did work Checked SC company number 9 a Joy d 10SC32-500XXES APPROVAL # 26 3948A-00. Generally the machine was clean with no apparent oil leaks. Cab certification was in place # was 194453 All fire suppression actuators were good. Checked panic bar

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It was good. Checked gaps in main controller, end bells on all motors and switch enclosures in cab

13:05 all was good.

SS Pulled cable from

13:30 reel on SC 9 and

About found hole in cable

and could see arcing

75-666 through 1/4" hole

Checked cable reel and all looks good.

We did recheck Miner fire sup with miner power off - it did make sure the accumulator was charged

Inspector's Initials RB

Supervisor's Initials and Date TOF 8-14-06 Page No. 9

U.S. GPO: 2005-752-00928

Mine I.D. 42-01715
Citation/Order No. 7285684
Date: 8-10-06
Regulation 75-503
1. Time violation observed 11:00
2. Violation Description 3 each packing glands not maintaining minimum of 1/8" clearance between light and packing gland

3. LOCATION South Main Section Miner S/N 5062
4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why REQUIRED WEEKLY CHECK
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
two were on new light one was old
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Non permissible light could cause ignition
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? not a guess since - light did have packing gland was too tight
Inspector's Initials RB Page No. 5
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285685
Date: 8-10-06
Regulation 75-606
1. Time violation observed 13:05
2. Violation Description A Joy shuttle car cable had a 1/4" hol into energized leads and was arcing inside

3. LOCATION South Main, SC 9 26-3948A-00
4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Should have been inspected on Pre OP
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
A shift or more
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Could cause shock or electrician
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? People work near these cables
Inspector's Initials RB Page No. 7
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. ____
Date: ____
Regulation ____
1. Time violation observed ____
2. Violation Description ____

3. LOCATION ____
4. WHO KNEW THE CONDITION EXISTED?
( )Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low ( ) Moderate
( ) High ( ) Reckless Disregard - Why ____
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes ( ) No
Regular traveled location? ( ) Yes ( ) No
Should condition have been detected by regular activity? ( ) Yes ( ) No
5. How long has the condition existed? ____
6. How many people are affected by the condition? ____
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty ( )
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? ____
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? ____
Inspector's Initials ____ Page No. ____
Supervisor's Initials ____

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

DAILY COVER SHEET

Date 8-15-06 Event No. 4476247

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre Shift General Mine for Crandal, Weekly & Belt

Accompanied By: Company Representative Clark Atwood

Miners Representative _____

AREAS OF INSPECTION ACTIVITY: accompanied by [Ex 7C] book, no hazards listed traveled to South Main

(b) (7)(C)

(b) (7)(C) did check mining area for eminent danger

8:45 mine in X cut #8 # 2 entry of So Main - Gas Check

Inspector's Initials RB

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

Date 8-15-06

O - CH4

20.8 - O2

O - CO

took air reading in LOX

9:00 46,968 Bore Reading

8' high X 20' Wide

160 SQ FT

X 385 FPM . 0 Correction Factor

61,600 CFM

Checked I dl face and it did have a danger sign at last row of bolts and TD & I posted

Checked standard shuttle car. Company

Inspector's Initials RB

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Date 8-15-06

number - 12-9 other car was also #9.

2G 3761A-00

Joy S/N 16849 A

Killed Power & locked & Tagged - checked main controller gaps did not find a problem

Checked gaps on conveyor motor did not find a problem

Checked both tram motor junction boxes and did not find a problem

Checked both tram motors as I could get access - did not find a problem.

Inspector's Initials RB

Supervisor's Initials and Date TOF 8-23-06 Page No. 3

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

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Date 8-15-06

[Ex 1c] checked pump motor gaps and did not find a problem

9:50 Found 1/4" hard line on cat side of machine crushed and bent 90°. This line supplies brake fluid to cat side brakes - checked brakes and they worked well Pulled all cable from cable reel and checked cable back to transformer did not find a problem. Checked cable reel. looked Good -

Checked section scoop

Inspector's Initials RB

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Date 8-15-06

compressor #17-2 S/N 2478

#26-2831-7

Inspector's Initials RB

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Date 8-15-06

10:20 Rt rear light packing gland had been hit and had been bent gland could be moved up and down about 3/8" There was no gas measured in the work area.

10:35 had .007 in opening into permissable enclosure on main disconnect. could insert .007 "feeler gauge about 1/2" into the permissable flange on this machine

12 & 13 entries Traveled to X cut 9 in south Main - West Side to look at MRS's They

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Date 8-15-06

are tagged out of servi
on 8-9-06 dif not
inspect. thy will
be needed in 2 weeks

Checked Stamler #3
feeder company #
12919 all guarding
was in place. fire
suppression and actuator
on both sides looked
good - did not remove
covers to inspect main
fire suppression bottle
Checked Gehl
skid steer loader company
5 at the feeder Body

Inspector's Initials RB

Supervisor's Initials and Date TOF 8-23-06 Page No. 7

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

Date 8-15-06

Machine had just
been operated and
11:20 did not have a exhaust
filter installed - when
the cover was removed
exhaust could be seen
exiting the housing.
there was not a new
filter in the section
the old one could not be found
11:25 The fire suppression
propelant bottle with the
relief valve and check
valves was not mounted
to the machine also
the rear actuator was
not mounted to the machine

Inspector's Initials RB

Supervisor's Initials and Date TOF 8-23-06 Page No. 8

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also the fuel shutoff
switch had the reset
knob broken off and
function of the switch
could not be checked.

Inspector's Initials RB

Supervisor's Initials and Date TOF 8-23-06 Page No. 9

Mine I.D. 42-01715
Citation/Order No. 7285686
Date: 8-15-06
Regulation 75-1725 (a)
1. Time violation observed 09:50
2. Violation Description brake line on Joy Shuttle car was smashed flat and bent.

3. LOCATION South Main section

4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why brakes still worked good
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
undetermined
6. How many people are affected by the condition? 6
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? if brakes were to fail there are 6 people working close to this
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? Fail safe brakes were released & service brakes worked well
Inspector's Initials RB Page No. 4
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285687
Date: 8-15-06
Regulation 75-503
1. Time violation observed 10:20
2. Violation Description Section Scoop S/N 2478 had damaged packing gland and a .007 inch opening in permissible enclosure for main fuse
3. LOCATION Main South section by section transformer
4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required weekly inspection
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
undetermined
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? fire or explosion would cause these injuries
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? Not a gassy mine
Inspector's Initials RB Page No. 6
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285688
Date: 8-15-06
Regulation 72-501 (c)
1. Time violation observed 11:20
2. Violation Description #5 Gehl skid steer scoop was being operated without a exhaust filter in place
3. LOCATION Main South section
4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Pre op check should reveal no filter.
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
more than 1 shift
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? DPM exposure more than Leagle limit of 2.5
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? 2.5 GPM rate has been determined to be the max allowable exposure rate
Inspector's Initials RB Page No. 8
Supervisor's Initials ____

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TYPE OF PROBLEM

CITATION # 7285686

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [X] Concentration?
- [ ] Habits?

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TYPE OF PROBLEM

CITATION # 7285687

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [X] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

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TYPE OF PROBLEM

CITATION # 7285688

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [X] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [X] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [X] Were appropriate tools available?
- [ ] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

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TYPE OF PROBLEM

CITATION # 7285689

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

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TYPE OF PROBLEM

CITATION # 7285690

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [X] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

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TYPE OF PROBLEM

CITATION # 7285691

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-15-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 4

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DAILY COVER SHEET

DATE 8-16-06 EVENT NO. _____

ARRIVED AT THE MINE _____ DEPARTED FROM THE MINE _____

LIST RECORD BOOKS CHECKED _____

ACCOMPANIED BY: COMPANY REP. _____

MINERS REP. _____

AREAS OF INSPECTION ACTIVITY:

Traveled to Mac's mining to look at Cummins 8.3 engine installed in Energy West's Getman Road grader. Company # 23-151. Current Machine hours 672 Hour Mtr replaced on 4-10-06

Present for MSHA - (b) (7)(C)

(b) (7)(C)

Removed insulation from valve cover and inspected silicone insulation sealing insulation - all looked good. - inspected head cover and did not find a problem. Removed exhaust manifold and the insulation encapsulating the head -

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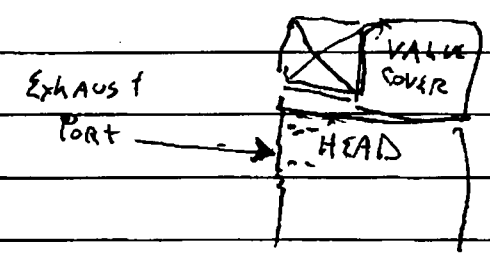
DATE 8-16-06

looked like new. All exhaust ports were dry and there was no accumulation of coal dust and oil trapped between exhaust manifold and head. Removed insulation from around the valve cover - This was installed with red silicone and some damage was done removing this insulation. This section was not the critical insulation. It was installed in addition to what was required around the exhaust ports. There was some water between the insulation that was applied to the head and the insulation that covered the valve cover.

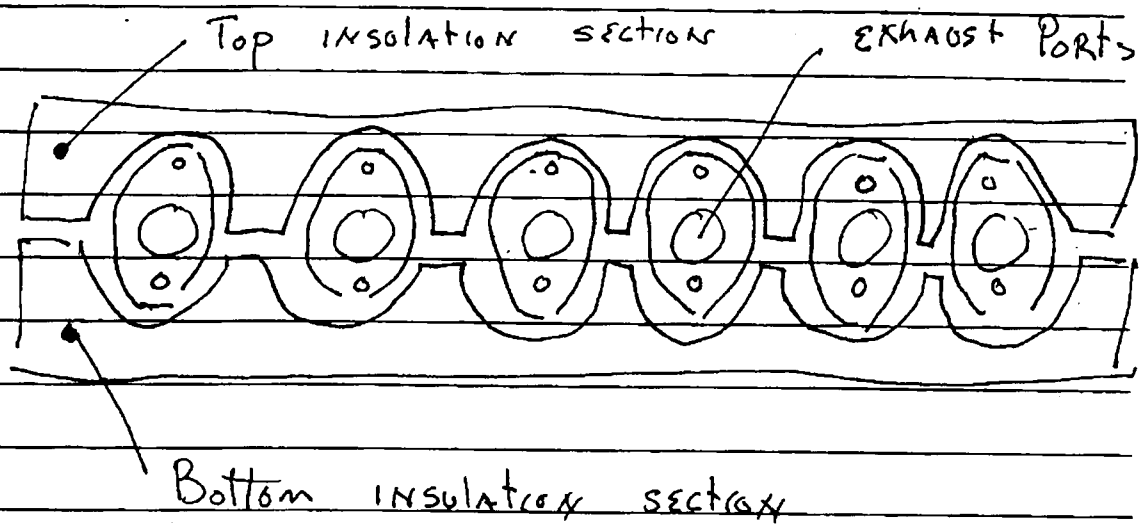


Removed insulation around exhaust ports and everything was in very good. The insulation was damaged when removed, this exposed the fiber inside portion of the insulation - all of this was clean and showed no signs of damage, deterioration or absorption of oil or

INSP. INITIALS RB SUPV. D&I _____ PAGE NO. 2

DATE 8-16-06

any othy fluids. Removed bottom section



also damaged insulation removing it.
Top of head and bolts all were very clean and insulation did not have damage due to

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

DAILY COVER SHEET

Date 8-17-06 Event No. 4476247

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Crandal belt book, Preshift for General Mine, Crandall Weekly book - no hazards listed

Accompanied By: Company Representative Clark Atwood.

Miners Representative _____

AREAS OF INSPECTION ACTIVITY:

Traveled to South Main section and searched for eminent dangers in the face area. Checked face they were mining in ~~X~~ #1 X Cut #8 did not see a problem An reading in LOX

08:30 FPM = 225 + 15

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Area = 8 high X 21
168
239 X 40,152 cfm

Checked 12-9 shuttle car to abate citation brake line has been replaced and is new.

8:37 Checked # 2 face, had sign hung at last row of bolts - TDd 1 good, bolts in X cut between 1+2 all looked good.

8:50 Removed covers on section scoop to abate citation Scoop # 17-2 checked gaps on permissable enclosure and found a .002

Inspector's Initials RB

Supervisor's Initials and Date TOT 8-23-06 Page No. 2

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

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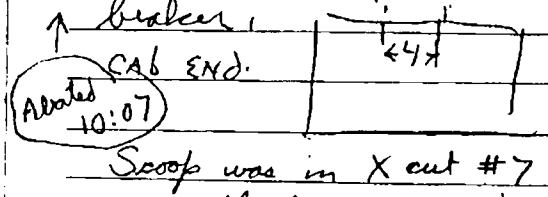
opening. A .012 feeler gauge could be inserted it's full length for a distance of 4" on the operators side of enclosure for main breaker.



Abated 10:07

Scoop was in X cut #7 in south Mains - had been moved into a production area from where the packing gland had been changed on 8-15-06. 09:00 took gas check and had 0 - CH4

Inspector's Initials RB

Supervisor's Initials and Date TOT 8-23-06 Page No. 3

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

Mine I.D. 42-01715
Citation/Order No. 7285692
Date: 8-17-06
Regulation 75-1910(f)
1. Time violation observed 09:35
2. Violation Description Section Mantrip #1 did not have required insulation on the starter power lead

3. LOCATION South Main at section Transformer
4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required weekly inspection
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
more than 1 shift
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Sort circuit could result in sparks on line
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? no contact with grounded material

Inspector's Initials RB Page No. 5
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285693
Date: 8-17-06
Regulation 75-1910(d)
1. Time violation observed 09:45
2. Violation Description 1 South Main mantrip fault brake did not hold on sight grade.

3. LOCATION South Main Section transformer
4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why conditions should be detected in pre op inspection
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
more than 1 shift
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? compromised brakes in a coal mine can lead to a accident
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? compromised brakes can lead to a accident in a coal mine

Inspector's Initials RB Page No. 5
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285694
Date: 8-17-06
Regulation 75-1914(a)
1. Time violation observed 09:52
2. Violation Description Isuzu Pickup #30 had excessive looseness in the steering 1/4 turn did not attempt to move wheels

3. LOCATION Main South near section transformer
4. WHO KNEW THE CONDITION EXISTED?
( ) Unknown ( ) Foreman (X) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why condition was obvious
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
more than 1 week
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Truck has work out steering & it could fail without further warning
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? Truck has work out steering & it could fail without further warning

Inspector's Initials RB Page No. 5
Supervisor's Initials ____

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

TYPE OF PROBLEM

CITATION # 7235692

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [X] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-17-06 Inspector's Initial RB

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

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

TYPE OF PROBLEM

CITATION # 7235693

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [ ] Not being recognized
- [X] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-17-06 Inspector's Initial RB

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TYPE OF PROBLEM

CITATION # 7235694

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [X] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [ ] Not being recognized
- [X] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-17-06 Inspector's Initial RB

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

Mine I.D. 42-01715
Citation/Order No. 7285695
Date: 8-17-06
Regulation 75.1910(f)
1. Time violation observed 10:00
2. Violation Description Isuzu Pickup # 30 was in Main South section parked at transformer. Starter did not have required insulation on start + terminal
3. LOCATION Main South transformer for section 1
4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required weekly inspection
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
more than 1 week
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Sparks or fire could result from a short to ground
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? there were no conducting materials to make contact
Inspector's Initials RB Page No. 6
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285696
Date: 8-17-06
Regulation 75-400
1. Time violation observed 10:30
2. Violation Description Simco 955 company # 10 had accumulations of fuel + coal under transfer pump
3. LOCATION Main South X cut #1
4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required pre op & weekly inspections
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
more than 1 shift
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? A machine fire could burn someone, fumes could damage lungs
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? Coal oil + fuel under a hot engine could cause a fire
Inspector's Initials RB Page No. 6
Supervisor's Initials ____

Mine I.D. ____
Citation/Order No. ____
Date: ____
Regulation ____
1. Time violation observed ____
2. Violation Description ____
3. LOCATION ____
4. WHO KNEW THE CONDITION EXISTED?
( )Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low ( ) Moderate
( ) High ( ) Reckless Disregard - Why ____
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes ( ) No
Regular traveled location? ( ) Yes ( ) No
Should condition have been detected by regular activity? ( ) Yes ( ) No
5. How long has the condition existed? ____
6. How many people are affected by the condition? ____
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty ( )
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? ____
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? ____
Inspector's Initials ____ Page No. ____
Supervisor's Initials ____

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

TYPE OF PROBLEM

CITATION # 7285695

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [X] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [X] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-17-06 Inspector's Initial RB

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TYPE OF PROBLEM

CITATION # 7285696

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [ ] Not being recognized
- [X] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-17-06 Inspector's Initial RB

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

TYPE OF PROBLEM

CITATION # _____

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [ ] Improper installation

CORRECTION
- [ ] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [ ] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [ ] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [ ] Habits?

Date _____ Inspector's Initial _____

Supervisor's D&I _____ Page No. _____

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and 20.8 O^2 and
0 PPM CO - allowed
them to move scoop out
of face area to repair
controller
9:15 Checked Gehl, fire
has been installed and
fire suppression has
been seccured,
At Kitchen Checked section mantrip
Isuzu #1 Each up light
09:25 and two side lights
Abated 9:35 did not have a rubber
bushing where the lights
entered the light assembly.
These are rubber light
assemblies but they have
steel mounting brackets.

Inspector's Initials RB

Supervisor's Initials and Date TOT 8-23-06 Page No. 4

U.S. GPO 2005-752-00928

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Date 8-17-06

where the light cord
enters the light - the
rubber has been cut
larger than the metal
hole where the cord
Abated 10:15 enters. Starter + lead
09:35 was not insulated
09:45 moved machine
Abated 13:30 to slight grade to check
the park brake - it
would not hold.
Checked #30
Isuzu that was parked
9:52 near section transformer
and not tagged. Steering
had 1/4 turn on the
steering wheel before
it would start to move

Inspector's Initials RB

Supervisor's Initials and Date TOT 8-23-06 Page No. 5

U.S. GPO 2005-752-00928

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

Date 8-17-06

The wheels also the
pitman arm and
steering idler had
in excess of 3/4"
free play in them
each. This machine
was not trained and
when (b) (7)(C)
was ask about this truck
he said that the starter
was bad - nothing else.
10:00 starter lead was
not insulated
Abated 10:18
At X cut 1 in South Mains
inspected Eimco #10 955. found a
10:30 SS fuel leak at Rt side of machine
off of fuel transfer pump. fuel had

Inspector's Initials RB

Supervisor's Initials and Date TOT 8-23-06 Page No. 6

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Date 8-17-06

Also has oil leak Rt Rear wheel accumulated 1½" deep in a area 4" wide X 7" long also loose coal and mud were also accumulated in the belly pans under the engine. The banjo fitting on the fuel transfer pump was wet and clean from fuel leaking 7" of clean hose conducted fuel to the belly pans. check fire sup OK, checked neutral start OK, checked fire ext OK - ballance of machine looked OK

Checked #1 Main south belt drive.

Inspector's Initials RB

Supervisor's Initials and Date 8-23-06 Page No. 7

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Date 8-17-06

Guarding & crossover looked good. fire extinguishers at power pack at #2 X cut looked good.

Checked belt transformer at X cut #2, DT#1 was good. Had fire extinguishers good on each end - phone worked. All info were identified and looked good.

#2 POWER PACK looked OK

fire outlets were marked

Inspector's Initials RB

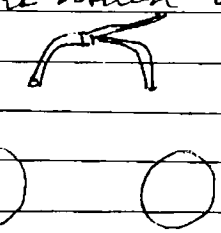
Supervisor's Initials and Date 8-23-06 Page No. 8

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

Date 8-17-06

Check with Ted on the

11:25 fire deluge at drive motor were ½" hydraulic hoses and not securely mounted. A "T" with 2ea 2' hoses would not give coverage to motor when actuated



hoses would flop and not spray at motor

11:35 lost Power fire

Inspector's Initials RB

Supervisor's Initials and Date 8-23-06 Page No. 9

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Date 8-17-06

off - back on before
need to evacuate

Inspector's Initials RB

Supervisor's Initials and Date GTT 8-23-06 Page No. 10

U.S. GPO 2005-752-00928

Mine I.D. 42-01715
Citation/Order No. 7285689
Date: 8-15-06
Regulation 75-1911(a)(1)
1. Time violation observed 11:25
2. Violation Description Fire Suppression Actuator & Propellant bottle assembly were not mounted to the machine

3. LOCATION South Main Feeder Brake R.
4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required Per Op & Weekly Exam should detect
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
More than 1 day
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? If Fire Suppression could not be actuated when needed
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? It was still operational

Inspector's Initials RB Page No. 8
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285690
Date: 8-17-06
Regulation 75-503
1. Time violation observed 8:50
2. Violation Description 104(b) order for section scoop gap in controller not being fixed. Found .012 gap after citation for .007 gap.

3. LOCATION #7 Xcut in South Mains
4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low ( ) Moderate
( ) High ( ) Reckless Disregard - Why
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes ( ) No
Regular traveled location? ( ) Yes ( ) No
Should condition have been detected by regular activity? ( ) Yes ( ) No
5. How long has the condition existed?
6. How many people are affected by the condition?
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty ( )
Permanently Disabling ( ) Fatal ( ) Other ( )
Why?
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why?

Inspector's Initials RB Page No. 7
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285691
Date: 8-17-06
Regulation 75-1910(1)
1. Time violation observed 09:25
2. Violation Description wires were passing through drilled holes in steel without bushings

3. LOCATION Main South section transformer
4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required weekly inspection
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
More than 1 week
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? shorted wire could result in a fire or sparks
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? wires were in good condition

Inspector's Initials RB Page No. 4
Supervisor's Initials ____

DAILY COVER SHEET

DATE 8-18-06 EVENT NO. _____

ARRIVED AT THE MINE _____ DEPARTED FROM THE MINE _____

LIST RECORD BOOKS CHECKED Pre Shift/OR Shift for General Mine Crandall Weekly, Crandall Belt - no hazards listed

ACCOMPANIED BY: COMPANY REP. _____

MINERS REP. _____

AREAS OF INSPECTION ACTIVITY:

Abated 8:15

Checked Eimco 955 in shop - oil and fuel leaks have been fixed. citation abated
Parts for # 30 Isuzu are not at mine and 10 days will be needed just to get parts - extended this citation 11 days

PAGE NO_____ INSP INITIAL_____ SUPERVISOR D&I [illegible] 8-23-06

CRANDALL MINE

DAILY COVER SHEET

DATE 8-21-06 EVENT NO. 4476247

ARRIVED AT THE MINE _____ DEPARTED FROM THE MINE _____

LIST RECORD BOOKS CHECKED Daily & Monthly Exam of Ventilation equipment Crandall Weekly, Crandall belt book listed oil accumulation at drive #1, Coal accumulations at #3 & South, continue below

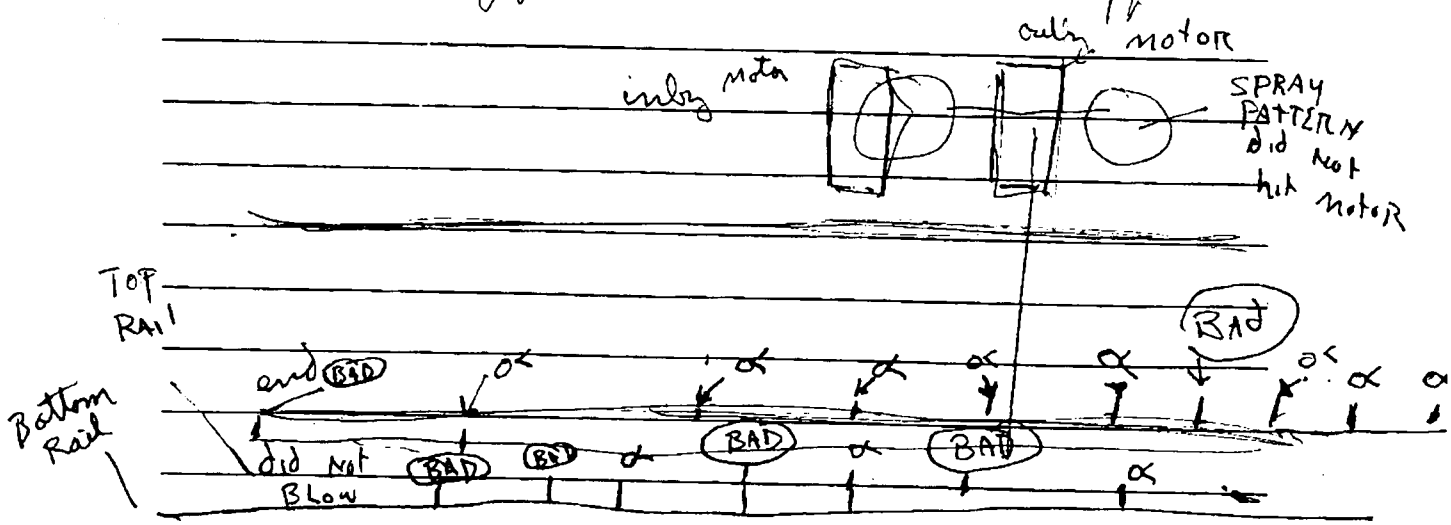
ACCOMPANIED BY: COMPANY REP. Jim Pruitt

MINERS REP. None

AREAS OF INSPECTION ACTIVITY:

Mains at overcast - all conditions list that men are working on them - will go and check.

10:35 Traveled to south Mains #1 belt drive and checked water deluge function test - actuated fire supression and it shut down belt - had 6 each nozzles that did not blow off

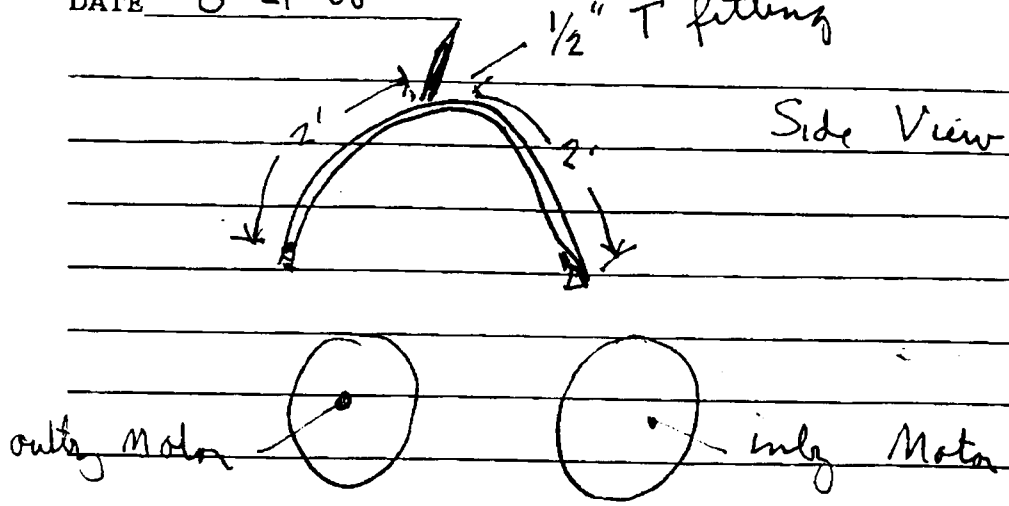


PAGE NO 1 INSP INITIAL RB SUPERVISOR D&I _____

MSHA Form 7000-1011, June 93 (revised)

*U.S.GPO:1993-0-709-551

DATE 8-21-06



Water sprays for the belt drive motors were not installed to direct water spray onto the belt drive motors as required by 75-
the spray for the outby Motor did not hit motor when activated. There was no support for the 2' long hose attached to a "T" attached to the 1/2" supply line.
They added 1 additional spray to the drive motors and installed baloons on the problem caps to correct the problem. Also had to clean rust out of pipe & sprays on top tube inby side
Abated at 11:30

Checked South Mains overcast that was written up in the Belt book. It had been cleaned and looked good. This overcast is 100' outby Main south # 1 drive.

INSP. INITIALS RB SUPV. D&I _____ PAGE NO. 2

DATE 8-21-06

Told by Jim this was # 3 but it was # 4. RB

Traveled to 68 Xcut Main West to drive # ~~3~~ 4 to check what was listed in books. Checked for coal accumulations around #3 drive and tail piece all looked good. Checked drive motors on off walkway side and found

12:00

oil accumulation on inby fluid coupling. A motor was not installed. Area under fluid coupling was wet with oil and inside guarding was accumulated with oil & coal dirt - cover was 2' 3" x 2' 3". oil on bottom was wett - did not measure depth - could not

A fatal 12:10

get in there unless we shut drive down. Jim washed this area out with wash hose.

Found power conductor to missing drive motor tied up and laying on ground - followed it to belt controller where both motor leads were controlled by 1 breaker - opened locked box and confirmed it was disconnected inside. Ballance of this drive looked good.

Traveled to # 1 drive to check on oil accumulations listed in book. Did not find a problem with oil accumulations. Checked fire extinguishers all OK, Did not function test fire deluge - looked OK. Checked 500' of fire hose - OK

INSP. INITIALS RB SUPV. D&I _____ PAGE NO. 3

[illegible] Energy Inc.

[illegible]

[illegible]

VENDOR

Kwick Lube

[illegible]

DATE

8-21-06

SHIPPED VIA

[illegible]

SERVICE EXCHANGE

REPAIR AND RETURN

TRACKING

	#30 ISUZU. = Junk out Keep Engine # 939674				

Vendor to sign when core has been received

REPORTED BY:

Date:

PURCHASING APPROVAL:

VENDOR ACKNOWLEDGEMENT OF ITEMS ABOVE:

SUPERINTENDENT APPROVAL:

[illegible]

REASON FOR FAILURE

#30 ISUZU VIN 4S1CL11L8N422 9506

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

GENWALL

DAILY COVER SHEET

Date 8-29-06 Event No. 4476247

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked General Mine Pre/ On Shift, Crandell Belt Book,

Accompanied By: Company Representative

Gale Anderson

Miners Representative none

AREAS OF INSPECTION ACTIVITY:

Daily & Monthly Exam of ventilation equipment. Main South Pre-Shift for section - no hazards listed.

Traveled to Main South to walk belt line out of mine

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8-29-06

Walked #6 belt from Main south to drive. Observed new fire hydrant installed on water line - spacing looked good. Man doors installed spacing looked good - dusted and clean - did not find

9:15 found bottom roller

Abated at 13:25 #6 drive about 60' inby drive roller - bottom roller froze and not turning Measured 1" wide flat spot on roller

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 2

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

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

Date 8-29-06

did not see any evidence of heat belts were very wett.

Traveled #4 belt from tail piece to drive - belt was dusted good. All man doors marked and spaced good fire hydrants spaced good. no accumulation or bad rollers. Did gas check 9:50 O2 = 20.8, CO = 0, CH4 = 0

Air was OK

#5 belt is not in service yet.

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 3

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

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

Date 8-29-06

Belt # 3 TD&I at Drive did find another set of TDI about 1/2 way - not near a man door. Door spacing and fire hydrants looked good - opened one valve and had more than the required 50-50. Found many rear rollers and hangers - did not find any accumulations belt looked good and they have been working on it

Inspector's Initials

Supervisor's Initials and Date

Page No. 4

U.S. GPO: 2005-752-00928

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

Date 8-29-06

Traveled # 2 belt - noted TD&I at drive. and along belt TDI was done - Man doors and fire outlets were in place and properly spaced. All rollers were in good shape and several had been changed They were no accumulations and all looked good - low tops most of the way Traveled # 1 belt Checked # 2 head roller where it

Inspector's Initials RB

Supervisor's Initials and Date

Page No. 5

U.S. GPO: 2005-752-00928

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

Date 8-29-06

dumps on #1 belt both top & bottom belts are protected by fire supression and have had balloons installed in place of caps on the nozzles.
There is 500' of fire hose and a pressure reducing hydrant stored in a plastic trash can.
Guards are in place and are adequate
Also noted Co sensor and fire extinguisher
TD&I was up to date.

Inspector's Initials RB

Supervisor's Initials and Date

Page No. 6

U.S. GPO: 2005-752-00928

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

Date 8-29-06

12:00 #1 Tail piece has all the bottom rollers missing and the bottom belt is rubbing on 3 each cross members - area is very wett and there is no detectable heat in the iron structure. Wet Mud & coal has accumulated around these cross members and the belt is also being supported and lubricated and cooled by this. Also 1st Stand away or outby tail piece is also missing

RB

Inspector's Initials RB

Supervisor's Initials and Date

Page No. 7

U.S. GPO: 2005-752-00928

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

Date 8-29-06

a bottom roller.

12:35 Center Troughing S+S roller at # 16 x cut along #1 belt has bearing gone and a 3" hole has worn as a result of the belt turning it after the bearing had failed. Roller is presently stuck and not turning but a loaded belt is contacting this roller but not turning it. there are visable chips of iron inside the roller - it is not turning but could start

Abated 13:30

RB

Inspector's Initials RB

Supervisor's Initials and Date

Page No. 8

U.S. GPO: 2005-752-00928

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

Date 8-29-06

at any time

Checked Pod duster #2 at X cut 6 on #1 belt line - looked good

RB

Inspector's Initials RB

Supervisor's Initials and Date

Page No. 9

U.S. GPO: 2005-752-00928

Mine I.D. 42-01715
Citation/Order No. 7285700
Date: 8-29-06
Regulation 75.1725(a)
1. Time violation observed 09:15
2. Violation Description Bottom Roller Stack & Not Turning - 1" Flat spot wore on Roller

3. LOCATION 60' in by # 6 drive

4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why had been that way long enough to wear 1" wide flat spot
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
Weeks
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Could heat up & cause a belt fire
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? belt was wet & no measurable heat was detected
Inspector's Initials RB Page No. 2
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285701
Date: 8-29-06
Regulation 75.1725(a)
1. Time violation observed 12:00
2. Violation Description All bottom Roller missing in tail Piece Belt Rubbing on 3 cross members

3. LOCATION # 1 belt tailpiece

4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why condition was ovious
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
weeks
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Could cause a belt fire
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? Area was wet & no measurable heat was detected
Inspector's Initials RR Page No. 7
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285702
Date: 8-29-06
Regulation 75.1725 a
1. Time violation observed 12:35
2. Violation Description Center Troughing Roller had bearing wore away & had a 3" hole wore in center of the Roller where it had been turning

3. LOCATION X cut # 16 # 1 belt

4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why had been bad for days
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
several days
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Could cause a belt fire
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? Hot chips of steel had been deposited on a moving belt could cause a fire
Inspector's Initials RB Page No. 8
Supervisor's Initials ____

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

TYPE OF PROBLEM

CITATION # 7285700

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [X] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-29-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 2

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

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

TYPE OF PROBLEM

CITATION # 7285701

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [X] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [X] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-29-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 7

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

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

TYPE OF PROBLEM

CITATION # 7285702

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [X] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-29-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 8

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

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

DAILY COVER SHEET

Date 8-31-06 Event No. 4476247

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Crandall Pre Shift Belts, General Mine Pre/on Shift

Accompanied By: Company Representative Jim Pruitt

Miners Representative None

AREAS OF INSPECTION ACTIVITY:

Roof, Pre/Shift for Main South Crandall found no hazards [illegible] that were not being taken care of.

Traveled to #103 Main West and walked #5 belt. This belt is still under construction

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 8-31-06

and has not been run yet but is close to being done. Man doors and fire hydrants are installed & spaced properly. A feeder broker is set up on the left side at 109 x cut this section is inactive and feeder is tagged Out of Service - thus Main west section is being set up so they can produce coal but is not in producing status yet. TD & 1 along drive area is good -

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 2

*U.S. GPO 2005-752-00928

Mine I.D. 42-01715
Citation/Order No. 7285703
Date: 9-5-06
Regulation 75-335 (a)(1)(iv)
1. Time violation observed 13:25
2. Violation Description AIR WAS LEAKING through Zee Seal - AIR could be heard & felt with your hand blowing through bottom of #3 seal & perimeter of #4
3. LOCATION MAIN East RETURN SEALS
4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why SEAL had been REPAIRED & STILL LEAKING
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
UNDETERMINED
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? REQUIRED VENTILATION DEVICE NOT DOING IT'S JOB
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? O^2 WAS ABOUT 20.3 O.CH4 & O.CO
Inspector's Initials RB Page No. 12
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285704
Date: 9-5-06
Regulation 75-380 (a)(1)
1. Time violation observed 14:00
2. Violation Description top had FALLEN IN NARROW WALKWAY OF RETURN ESCAPE WAY
3. LOCATION 100' inby NEXT FAN
4. WHO KNEW THE CONDITION EXISTED?
(X)Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why HAD RECENTLY FALLEN
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
NOT LONG
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? 13' long stumbling hazard X 8" deep & 5' wide
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? persons could get around it
Inspector's Initials RB Page No. 14
Supervisor's Initials ____

Mine I.D. ____
Citation/Order No. ____
Date: ____
Regulation ____
1. Time violation observed ____
2. Violation Description ____
3. LOCATION ____
4. WHO KNEW THE CONDITION EXISTED?
( )Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low ( ) Moderate
( ) High ( ) Reckless Disregard - Why ____
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes ( ) No
Regular traveled location? ( ) Yes ( ) No
Should condition have been detected by regular activity? ( ) Yes ( ) No
5. How long has the condition existed?
6. How many people are affected by the condition? ____
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty ( )
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? ____
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? ____
Inspector's Initials ____ Page No. ____
Supervisor's Initials ____

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

TYPE OF PROBLEM

CITATION # 7285703

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [ ] Not being recognized
- [X] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 9-5-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 12

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

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

TYPE OF PROBLEM

CITATION # 7285704

EXAMINATION
- [X] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 9-5-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 15

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

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

TYPE OF PROBLEM

CITATION # _____

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [ ] Improper installation

CORRECTION
- [ ] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [ ] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [ ] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [ ] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [ ] Habits?

Date _____ Inspector's Initial _____

Supervisor's D&I _____ Page No. _____

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

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

DAILY COVER SHEET

Date 9-5-06 Event No. 4476247

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Main West Pre Shift Ventolation Equipment, Belt Pre/

Accompanied By: Company Representative Jim Pruitt

Miners Representative none

AREAS OF INSPECTION ACTIVITY:

Shift book, Crandall General Mine - no hazards listed Traveled to 90 X cut along Main West roadway and crossed beltline and entered the Return. Took air Reading at South Mains Return CFM 190 + 15 CORRECTION

Inspector's Initials RB

Supervisor's Initials and Date [illegible] 9-11-06 Page No. 1

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

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

Date 9-5-06

9:30

22' wide X 9' high
198 SQ Ft
205 FPM
40590 CFM
Fire boss reading done in regulator with high speed anemometer = 43,630 took my reading about 15' inby with low speed anemometer.
Checked gas 9:30
CO = 0 ppm O^2 = 20.8
CH^4 = 0 PPM
Checked TD+1 in return OK in this area

Inspector's Initials RB

Supervisor's Initials and Date [illegible] 9-11-06 Page No. 2

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

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

Date 9-5-06

Checked another DT1 note pad between 79 + 80 it was up to date and looked good - plenty of rock dust so far.
X cut 68 SCSR
CASH SIGN pointing into belt line — TD+1 at mandoor, dust still looks good all stoppings looked good.
Traveled to old 1st N Seal #1
10:10 Gas check 20.8 O^2 - 0 PPM CO, 0 PPM CH^4. TD+1 was

Inspector's Initials RB

Supervisor's Initials and Date [illegible] 9-11-06 Page No. 3

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

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

Date 9-5-06

good, perimeter was sealed - this is a crib block seal and is covered good with mine sealant - 5 gal bucket - Eagle seal Ventilation of seal was good. P trap and test port in this seal. # 2 seal ventilation good 10:20 gas check O^2 = 20.8, CO - 0 PPM CH4 - 0 PPM TDI - OK ? Steel 4" pipe through seal with Vic 1/4 Turn shut off valve on it - said to be for pumping into seals - ?

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 4

U.S. GPO: 2005-752-00928

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

Date 9-5-06

#3 Seal ventilation good TDI good

10:25 Gas Check

O^2 = 20.8 CO = 0PPM

CH4 = 0PPM

4 seal, ventilation good, P Trap in this seal on bottom

10:27 Gas check

O^2 = 20.8 CO = 0.00

CH4 = 0.00 - perimeter sealed good had recently been redone with verra foam. TD & I good.

Back in main return X cut 57 TDI looks good - dust looks

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 5

U.S. GPO: 2005-752-00928

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

Date 9-5-06

good. escape cord with reflectors and cones has been installed all the way so far. Reflectors for doors all marked good so far.

Checked pump at X cut 47, fire ext was good - gaps on switch were good - led seal were on cable glands all looked good. TD & I was good. Checked Pump station

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 6

U.S. GPO: 2005-752-00928

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

Date 9-5-06

Box at X cut 44
Main west gaps OK
seals in place - fire
ext in place and OK
Checked Pump at
X cut 39 MW Return
gaps and led seals good
fire ext good TD+1
good.
X cut 20 in low Top
TD+1 not by door.
Turned off of
Main West to check
old Main North Seals
TD+1 at intersection
looked good. Traveled
to seals and inspected

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 7

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

Date 9-5-06 2' spacing
them - Sampled Roadway only
Took Dust Sample
11:50 #1 entry 2 Brakes back from seal
going into #1 seal
area was freshly
dusted - looked very
dark under dust
11:55 Checked #1 seal
on Main North a Micon
seal in back of panel
22 - seal was ventilated
good. 11:55 gas check
O^2 = 20.8 CO: 0.0 CH^4=0
There are 3 each 6" steel
pipes through these seals
all equipped with 1/4 turn
vic valves - no test
pat. TD+1 was good.

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 8

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

Date 9-5-06
12:06 checked #2
seal. Gas check
O^2 - 20.8 Co ± 0.0
CH^4 = 0.0 TD1
good - 6" steel pipe
through seal with
1/2 Vic Valve - also
had a 1/4" copper test
Tube next to steel pipe
on bottom of seal.
Checked #3 seal
12:13 Gas Check O^2 = 20.8
CO = 0 PPM CH^4 = 0 PPM
DT1 good - seal well
ventilated - 6" steel
pipe through seal with
1/4" Vic Valve also has
1/4" sample Tube with valve

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 9

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

Date 9-5-06

Checked #4 seal
TD & I ✓ 12:30
Gas Check O^2 - 20.4
CO = 0 PPM CH4 = 0 PPM
3 each 6" steel pipes
through stopping with
1/4 turn Vic Valves
on them. 2 ea 1/2"
copper test tubes one
smashed flat one has
shut off valve.
Returned to Main
west Return and
traveled to Turn
onto Main North
DT I looked good
dusted and lifline
maintained all the way

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 10

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

Date 9-5-06

left Main North
return and Traveled
over to Main East
seals - they are
crib block seals covered
with sealant.
13:10 Checked #1 seal
O^2 = 20.0 CO = 0 PPM
CH4 = 0 PPM
D T & I ✓
One P trap in
seal with 4" Vic
1/4 Turn Valve in
closed position
13:15 Checked # 2 seal
O^2 = 20.4 CO = 0 PPM
CH4 = 0.0 PPM

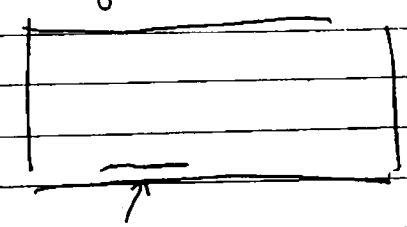
Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 11

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

Date 9-5-06

DT & I good seal
ventilated
Checked # 3 seal
13:25 Took Gas Check
104 A O^2 = 20.3 CO = 0
Citation # CH4 = 0 PPM
7285703
Seal was pushing
air from behind it
out into entrice -
along the entrice bottom



Air could be felt with
your hand and also

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 12

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

Date 9-5-06

be heard - foam had been sprayed on this area but air was pushing out from underneath. Did not get any low O^2 or any other gasses leaking out of seal - cited this.

* Checked #4 Seal

13:40 This seal is leaking across the top and air could be both heard and felt pushing from the seal. New foam had been sprayed in the area but was still leaking. Took gas

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 13

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

Date 9-5-06

test and got O^2 = 20.2
0 PPM = CO and
0 PPM CH_4
DT&I was good
and seals were
ventilated - Efforts
have been made to
correct the problem
Returned to main
North return and continued
to surface.
Checked Pump and
switch at #15
North Return looked
good TDI and
fire ext looked good.

14:00 Escapeway 100'
inby mine fan

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 14

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

Date 9-5-06

is obstructed by
coal that had been
barred down along
the escapeway. The
coal is 13" long
and 8" deep.
Large chunks of
slate and top rock
measuring 1 to 2'
long and 1' wide
are covering the
mine floor in
a area that is 5'
wide

2:25 Main Return air
Abated 2:45 reading ~~251 415~~ PPM (RB)
X 111 area. 2265-75

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 15

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

Date 9-5-06

FPM = 2265 - 75 correction
factor X 111 AREA
243,090 cfm

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 16

U.S. GPO 2005-752-00928

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

DAILY COVER SHEET

Date 9-8-06 Event No. 4476247

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Randall Belt fore Shift, Randall Daily &

Accompanied By: Company Representative

Jim Pruitt

Miners Representative

AREAS OF INSPECTION ACTIVITY:

Monthly examination of ventilation equipment. Randall fore/on shift examination for general mine.
drove to X 16 in Main north - went into belt line and travled to Main east seals to abate citation #

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 9-8-06

7285703

Checked # 4 seal to abate citation

7:50 O^2 = 20.1 lowest
CO = 0 PPM
CH4 = 0 PPM
leakage has been controlled - stopping has had perimeter resealed and foam sprayed
TD & I was good
9-7-06 FM

8:00 Checked # 3 seal
O^2 = 20.2 lowest
CO = 0 PPM
CH4 = 0 PPM
leakage has been controlled

Inspector's Initials RB

Supervisor's Initials and Date _____ Page No. 2

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

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

Date 9-8-06

seal has been re-plastered with sealant and foam patches around the perimeter (minova Autite Mine sealant has been used)

Inspector's Initials RB

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 9-11-06 Event No. 4476247

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre shift/on shift Weekly Examination.

Accompanied By: Company Representative Jim Pruitt, Safety

Miners Representative None at this mine

AREAS OF INSPECTION ACTIVITY:

West Main Section MM4-002-0 intake Return from X-cut #109 to XC #

Inspector's Initials TOF

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 9-11-06

Arrived at Crandall Canyon Mine met Jim Pruitt Safety out at the Explosive magazines He was doing inventory on the explosive and Cap magazines were examined no problems observed

Went over mine map with Jim Pruitt as to what needs to be completed in the E01 inspection

Went to the bathhouse checked in then checked Pre-shift/on shift record book and weekly exam book

Drove underground via intake air haulageway Primary escapeway

Inspector's Initials TOF

Supervisor's Initials and Date _____ Page No. 2

*U.S.G.P.O.: 2001 — 609-238

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

Date 9-11-06

Check seal #107 DT&E's 20.7 O2 0% CH4 0ppm CO

1015 hrs

119 X-cut Seals

#1 0% CH4 20.7% O2 0ppm CO

1020 hrs

#2 0% CH4 20.8% O2 0ppm CO

1021 hours

#3 0% CH4 20.8% O2 0ppm CO

1024 hours.

#4 0% CH4 20.8% O2 0ppm CO

1026 hours.

#5 0% CH4 20.8% O2 0ppm CO

1029 hours.

Walked down the left side entry to West Main 002-0 MMU continuous miner section

Inspector's Initials TOF

Supervisor's Initials and Date _____ Page No. 3

*U.S.G.P.O.: 2001 — 609-238

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

Date 9-11-06

Power was on the transformer and a check of it found all cables marked & identified OK

The Pre-shift examination was not done on this transformer for the dayshift in violation of 75.360 (b)(9) No one inby this area no one working in section at this time Non S&S Citation 1040 hours terminated at 1045 hours when Jim signed the book after an examination and then he turned off the power. No one has been working in this section since Saturday. Trunking # 29

Walked down to the

Inspector's Initials TTF

Supervisor's Initials and Date _____ Page No. 4

U.S.G.P.O.: 2001 — 809-238

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

Date 9-11-06

Checked feeder breaker #54-1827

Walked the faces for 107(a) DT&I's in place 0% CH4 20.8% O2 0ppm CO all faces 4 faces in this section

Walked to and checked Old 1st Right Seals #1 DT&I 20.6% O2 0% CH4 0ppm O2 1038 hours #7 DT&I 20.6% O2 0% CH4 0ppm CO. 1040 hrs #3 DT&I's 20.6% O2 0% CH4 0ppm CO 1041 hrs.

Walked down to turn from 10th X-cut XC#9

Walked down to 8th

Inspector's Initials TTF

Supervisor's Initials and Date _____ Page No. 5

U.S.G.P.O.: 2001 — 809-238

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

Date 9-11-06

West Seals and check them

#3 1206 Hours DT&I's 20.6% O2 0% CH4 0ppm CO

#2 1206 Hours DT&I's 20.6% O2 0% CH4 0ppm CO

#1 1210 Hours DT&I 20.6% O2 0% CH4 0ppm CO.

Walked across the entry into South Mains MMU-009-0

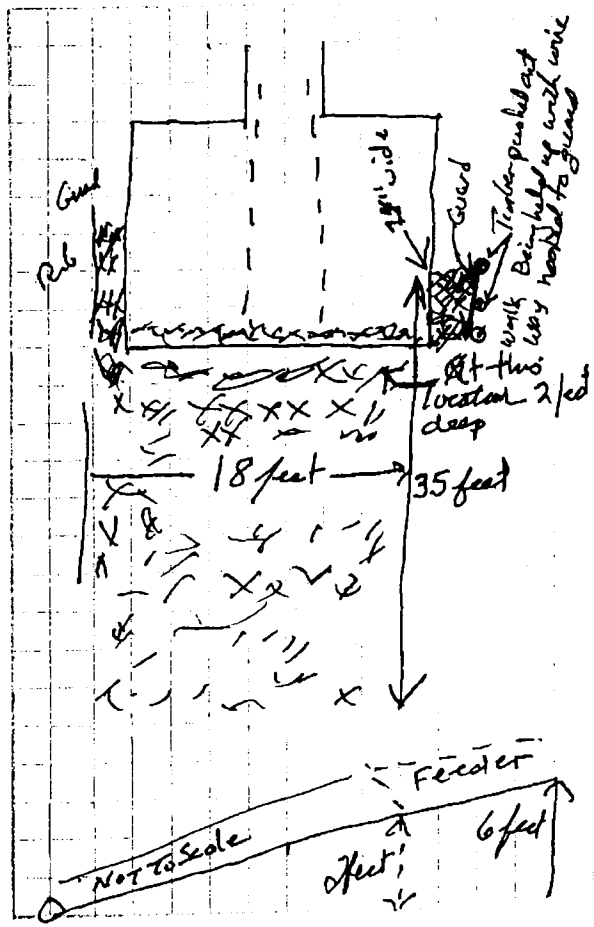
First thing we came upon was the feeder Breaker and it had accumulations all around it 1230 Hours Citation Issued. Took measurements of accumulation. Putting Shuttle Cars using some of it as temporary feeder

Inspector's Initials TTF

Supervisor's Initials and Date _____ Page No. 6

U.S.G.P.O.: 2001 — 809-238

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



Date 9-11-06

Supervisor: DGT

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

Date 9-11-06

Termination due 0600 hrs

9-12-06 - Roadway was cleaned while I watched. Sides will take some time to shovel up and miner is pushing on last stump of pillar watched mining cycle on stump

Checked Charging station Battery ok

Supplemental Roof Support ok

On the section I checked

1. First Aid
2. Escapeway Map
3. Chemical Toilet
4. Potable water
5. Communication
6. Heat Lamp / microwave

All ok Oil Storage OK

Drove to 1st East and checked Seals.

Inspector's Initials DGT

Supervisor's Initials and Date

Page No. 8

*U.S.G.P.O.: 2001 — 609-238

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

Date 9-11-06

#3 DT&I's 1250 Hours CH4 0% 20.6% O2 0ppm CO

#2 DT&I's 1251 Hours 20.6% O2 0% CH4 0ppm CO

#1 DT&I's 1253 Hours 20.6% O2 0% CH4 0ppm CO.

Drove to Main West

#67 Seal DT&I's 1301 Hours 20.7% O2 0% CH4 0ppm CO.

Drove to Main West and checked Seals

#45 DT&I 1308 hours 0% CH4 0ppm CO 20.8% O2

#46 DT&I's 1309 Hours 20.8% O2 0% CH4 0ppm CO

Drove out of the Mine.

Inspector's Initials DGT

Supervisor's Initials and Date

Page No. 9

*U.S.G.P.O.: 2001 — 609-238

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

Date 9-11-06

Also on the West Main Section checks were made for the following

1. Communications ok
2. First Aid ok
3. Escapeway Map ok
4. Toilet ok
5. Drinking Water ok

Inspector's Initials OTF

Supervisor's Initials and Date _____ Page No. 10

*U.S.G.P.O. : 2001 — 609-238

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

Date 9-11-06

Except as previously noted, in all areas traveled during todays inspection, DT&I's sufficient and up to date. No low O_2 or CH_4 detected beyond normal range. Roof and Rib support appears adequate. Ventilation Controls in place, Air flowing in the proper direction and Velocities are adequate. Clean up and Rock Dust adequate with no combustible materials present. Fire suppression equipment in place as required.

Inspectors Initials OTF

Supervisors Initials and Date _____ Page No 10

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

MSHA Form 7000-101, June 93 (revised)

DAILY COVER SHEET

Date 9-12-2006 Event No. 4476247

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked Pre Shift & Mn Shift Weekly Exams

Accompanied By: Company Representative Jim Pruitt, Safety Manager

Miners Representative None at this Mine.

AREAS OF INSPECTION ACTIVITY:

Seals
1st Right
2nd Right
3rd North
Mains.

Inspector's Initials TF

Supervisor's Initials and Date _____ Page No 1

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

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

Date 9-12-2006

Drove underground to the South Mains Section check on accumulations citation 0920 hrs Accumulations cleared up. moved tailpiece back and feeder to the cross-cut.

Drove to 1st Right Seals

#4 0948 hrs DT&I's

20.9% O2 0% CH4 0ppm CO

#5 0952 hrs DT&I's

20.9% O2 0% CH4 0ppm CO

#6 0954 hrs DT&I's

20.9% O2 0% CH4 0ppm CO

Pump in #3 water coming out of trap. Pump installation checked out OK

Inspector's Initials TFL

Supervisor's Initials and Date _____ Page No. 2

*U.S.G.P.O.: 2001 — 609-238

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

Date 9-12-06

Seal at 3rd North

#1 DT&I 0958 hrs 0% CH4 20.9 O2 0ppm CO

#2 DT&I 0959 hrs 0% CH4 20.9 O2 0ppm CO

Seal at 3rd North

#3 DT&I's 1004 hrs 0% CH4 20.9 O2 0ppm CO

#4 DT&I's 1007 hrs 0% CH4 20.9 O2 0ppm CO

#5 DT&I's 1009 hrs 0% CH4 20.9 O2 0ppm CO

Seal at 2nd Right

#1 DT&I 20.9% O2 0% CH4 0ppm CO 1013 hrs

#2 1014 hrs DT&I 20.9% O2 0% CH4 0ppm CO

#3 1015 hrs DT&I 20.9% O2 0% CH4 0ppm CO

Inspector's Initials TFL

Supervisor's Initials and Date _____ Page No. 3

*U.S.G.P.O.: 2001 — 609-238

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

Date 9-12-06

Mains Seals

#15 1030 hrs DT&I's

20.9% O2 0% CH4 0ppm CO

#14 1032 hrs DT&I's

20.9% O2 0% CH4 0ppm CO

#13 1034 hrs DT&I

20.9% O2 0% CH4 0ppm CO

#12 1035 hrs DT&I's

20.9% O2 0% CH4 0ppm CO

#11 1036 hrs

20.9% O2 0% CH4 0ppm CO

#10 1036 hrs DT&I's

20.9% O2 0% CH4 0ppm CO

#9 1037 hrs DT&I's

20.9% O2 0% CH4 0ppm CO

#8 1038 hrs DT&I's

20.9% 0% CH4 0ppm CO

#7 1039 Hrs DT&I's 20.9% O2 0% CH4 0ppm CO

Inspector's Initials TFL

Supervisor's Initials and Date _____ Page No. 4

*U.S.G.P.O.: 2001 — 609-238

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

Date 9-12-06

#6 1039hrs DT&I's
20.9% O_2 0% CH_4 0ppm CO
#5 1040hrs DT&I's
20.9% O_2 0% CH_4 0ppm CO
#4 1040hrs DT&I's
20.8% O_2 0% CH_4 0ppm CO
#3 1041hrs DT&I's
20.9% O_2 0% CH_4 0ppm CO
#2 1041hrs DT&I's
20.9% O_2 0% CH_4 0ppm CO
#1 1042hrs DT&I's
20.8% O_2 0% CH_4 0ppm CO

At Surface

Inspector's Initials TT

Supervisor's Initials and Date _____ Page No. 5

*U.S.G.P.O.: 2001 — 609-238

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

Date: 9-12-06

Except as previously noted, in all areas traveled during today's inspection, [redacted] sufficient and up to date. No low O_2, CH_4, NO_2 or CO detected beyond normal range. [redacted] supports appear adequate. [redacted] in place. [redacted] flowing in the proper direction and [redacted] are adequate. [redacted] adequate with no combustible materials present. [redacted] equipment in place as required.

Inspector's Initials: TT

Supervisor's Initials & Date: _____ Page No 6

*U.S.G.P.O.2001 709-135

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

DAILY COVER SHEET

Date 9-18-06 Event No. 4476247 4476248

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked See Notes

Accompanied By: Company Representative

Jim Pruitt, Safety

Miners Representative

None At this Mine

AREAS OF INSPECTION ACTIVITY:

Record Books

Inspector's Initials TTF

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 9-18-06

Arrived Crandall Canyon Mine

Notified ConSpec Person that I would be at the book room and to let Jim Pruitt, Safety Director know I was on mine property and would be going over his record books.

1. Checked Maps, Plans and Postings
2. Preshift/On Shift
3. Fire Drill
4. Yearly record for test of fire hydrants, fire valves and fire hoses
5. Weekly Record of inspection of fire suppression devices.
6. Automatic warning device system and fire sensor yearly test

Inspector's Initials TTF

Supervisor's Initials and Date _____ Page No. 2

*U.S.G.P.O.: 2001 — 609-238

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

Date 9-18-06

7. Record of Smoking Articals Search
8. Record of 90 day SCSR Inspection
9. No Mine Rescue Station on Records on mine property.
10. Training Records
11. List of Certified and Qualified Persons Surface and Underground.
12. Automatic Warning Fire Sensor Yearly test
13. Certified Person Surface Underground.
14. Diesel Fire Suppression
15. Maintainer of Diesel equipment
16. Record of Fire devices weekly

Inspector's Initials TTF

Supervisor's Initials and Date _____ Page No. 3

*U.S.G.P.O.: 2001 — 609-238

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

DAILY COVER SHEET

Date 9-22-06 Event No. 4476247

Arrived at the Mine _____ Departed from the Mine _____

List Records Books Checked _____

PRE-SHIFT - WEEKLY

Accompanied By: Company Representative _____

BOOFE ALLRED, SAFETY

Miners Representative _____

NONE

AREAS OF INSPECTION ACTIVITY:

EO1 - CRANDALL CANYON

MEET WITH (b) (7)(C)

Inspector's Initials TA

Supervisor's Initials and Date _____ Page No. 1

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

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

Date 9-22-06

TRAVEL TO #1 SEAL OF MAIN NO. 2 X-CUTS OUTBY - CITATION #7282809 ON A SPOT ROCK DUST SURVEY IS ABATED AT 0820hr AREA WAS ROCK DUSTED

TRAVEL TO 1ST SO. MAINS AREA - WALKED THE BLEEDER AREAS. FOLLOWING AREAS
1ST SO. MAINS AREA
3rd EAST AREA
3RD LEFT "
1ST WEST HEAD-GATE AREAS

Inspector's Initials TA

Supervisor's Initials and Date _____ Page No. 2

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

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

Date 9-22-06

AREAS WALKED APPEARED TO BE OK. NO HAZARDS OBSERVED. GASES - O.T.I OK.

PUMPS IN AREAS OK. FIRE PROTECTION OK - CHECK PTS. OK.

TRAVEL TO SURFACE

CHECK SCSR'S CSE 110

#58502 7/98 - #50023 2/97

#86974 8/01 - #73551 1/00

#59932 7/98 - #63635 9/98

#112647 03/05 - #50721 1/00

HAD CLOSE OUT MEETING

(b) (7)(C)

Inspector's Initials TA

Supervisor's Initials and Date _____ Page No. 3

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

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

Date 9-22-06

(b) (7)(C) JUST COME BACK TO THIS MINE - WE REVIEWED CITATIONS THAT WAS ISSUED OVER THE INSP. NO NEGATIVE COMMENTS - INSP. CLOSED.

Inspector's Initials TA

Supervisor's Initials and Date _____ Page No. 4

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

Mine I.D. ~~7285697~~ 42-01715
Citation/Order No. 7285697
Date: 8-21-06
Regulation 75.1101-1(a)
1. Time violation observed 10:35
2. Violation Description Fire deluge on South Main #1 Belt drive had 6 nozzles that would not activate

3. LOCATION South Main #1 Belt

4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Required inspections
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
WEEKS
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Fire on drive with Problems on Fire suppression could cause fire to get Bigger
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? Belt was getting wet down good

Inspector's Initials RB Page No. 1
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285698
Date: 8-21-06
Regulation 75.400
1. Time violation observed 13:00
2. Violation Description Oil accumulation on motor tray

3. LOCATION #4 drive Xcut 69 of Main West

4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Should it be found on Regular inspection
Is the condition in a location that should have been seen by the mine Examiner? (X) Yes ( ) No
Regular traveled location? (X) Yes ( ) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
days
6. How many people are affected by the condition? 7
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Fire hazard
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely ( )
Reasonably Likely (X) Highly Likely ( )
Occurred ( ) Other ( ) Why? Flammable oil near gearbox & mechanical components of belt

Inspector's Initials ____ Page No. 2
Supervisor's Initials ____

Mine I.D. 42-01715
Citation/Order No. 7285699
Date: 8-24-06
Regulation 75.517
1. Time violation observed 10:00
2. Violation Description Exposed lead on belt Remote switch

3. LOCATION Head Roller of #3 drive X cut 38

4. WHO KNEW THE CONDITION EXISTED?
(X) Unknown ( ) Foreman ( ) Other
Negligence? ( ) None ( ) Low (X) Moderate
( ) High ( ) Reckless Disregard - Why Should it be detected during inspection
Is the condition in a location that should have been seen by the mine Examiner? ( ) Yes (X) No
Regular traveled location? ( ) Yes (X) No
Should condition have been detected by regular activity? (X) Yes ( ) No
5. How long has the condition existed?
months
6. How many people are affected by the condition? 1
7. If an accident were to occur due to this condition how serious would it be?
No lost work days ( )
Lost work days/Restricted duty (X)
Permanently Disabling ( ) Fatal ( ) Other ( )
Why? Shock or electrocution
8. What is the likelihood that this type of accident will occur at this mine?
No Likelihood ( ) Unlikely (X)
Reasonably Likely ( ) Highly Likely ( )
Occurred ( ) Other ( ) Why? Power was feeding out to ground 19 volts Power lead was cut

Inspector's Initials RB Page No. 2
Supervisor's Initials ____

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

TYPE OF PROBLEM

CITATION # 7285697

EXAMINATION
- [X] No examination
- [ ] Deficient examination
- [ ] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-24-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 1

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

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

TYPE OF PROBLEM

CITATION # 7285698

EXAMINATION
- [ ] No examination
- [ ] Deficient examination
- [X] Improper examination

INSTALLATION
- [ ] Lack of required installation
- [X] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-24-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 1

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

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

TYPE OF PROBLEM

CITATION # 7285699

EXAMINATION
- [ ] No examination
- [X] Deficient examination
- [ ] Improper examination

INSTALLATION
- [X] Lack of required installation
- [ ] Improper installation

CORRECTION
- [X] Not being recognized
- [ ] Not reported
- [ ] Not corrected if reported

ROOT CAUSE TO PROBLEM

KNOWELDGE/TRAINING
- [ ] Did the miner know how to do the task?
- [X] Could the miner apply the knowledge?

TOOLS/EQUIPMENT
- [ ] Were appropriate tools available?
- [X] Were the appropriate tools/EQ. used?

INCENTIVE
- [ ] Was correct performance punished?
- [ ] Was incorrect performance rewarded?
- [X] Were consequences suitable?

CAPACITY
- [ ] Physical ability?
- [ ] Concentration?
- [X] Habits?

Date 8-24-06 Inspector's Initial RB

Supervisor's D&I _____ Page No. 2

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

PERMISSIBILITY

June 2006

HUGH ARRIOTTI

D-9 CAT, KOMATSU LOADER,
LOAD-OUT BUILDING,RE-CLAIM BELT
RE-CLAIM TUNNEL, TOOL SHED
STACKER BELT, STACKER TUBE

SIGNATURE

SIGNED [redacted] DATE 6-24-06

INSPECTION OF PERMISSIBLE DIESEL EQUIPMENT (HEAVY DUTY)

INTAKE AIR SYSTEM, CHECK FOR DAMAGE OR ALTERED, COPPER GASKET IN GOOD CONDITION, INTAKE FLAME ARRESTER CLEAN, NO EXCESSIVE OPENINGS .018 INCH FILAMENT TYPE, NO HOLE TYPE DO LIGHT TEST
EXHAUST SYSTEM, CHECK ALL BOLTS AND WASHERS IN PLACE AND TIGHT, ALL GASKETS INSTALLED AND JOINTS TIGHT, EXHAUST SYSTEM FASTENERS IN PLACE AND TIGHT, EXHAUST IN GOOD CONDITION, HOLES PLUGGED, NO CRACKS
CHECK SHUT DOWN, INTAKE VACUUM NOT TO EXCEED 25" OF WATER AT FULL THROTTLE, EXHAUST BACK PRESSURE AT FULL THROTTLE NOT TO EXCEED 34" OF WATER, CHECK FOR AIR SYSTEM LEAKS, SCRUBBER SYSTEM SHUT DOWN LOW WATER, HIGH TEMP. SHUT DOWN, HIGH COOLANT SHUT DOWN, EMERGENCY INTAKE AIR SHUT OFF OPERATIONAL, BRAKES OPERATIONAL SET UP WITH IN 5 SEC. OF SHUT DOWN, ALL COVERS AND GUARDS IN PLACE AND SECURED DOWN,
CHECK FIRE SUPPRESSION SPRAYS CAPPED, HOSED PROTECTED FROM DAMAGE, ACTUATOR PRESSURIZED, AUTOMATIC SYSTEM FUNCTIONAL, FIRE SUPPRESSION ENGINE SHUT DOWN OPERATIONAL, FIRE EXTINGUISHER MOUNTED, DATE AND INSPECTION TAG ATTACHED.
CHECK AUDIBLE WARNING DEVICE, MACHINE FREE OF ACCUMULATIONS, CHECK PARK BRAKE SYSTEM IS OPERATIONAL, CHECK MACHINE CONTROLS FOR PROPER OPERATION, ALL LIGHTS WORK IN BOTH DIRECTIONS, PACKING GLANDS INSTALLED CORRECTLY, PACKING NUTS SECURED WITH LOCKING DEVICE, UNUSED GLANDS SPOT WELDED, CABLES AND CONDUITS ARE FLAME RESISTANT, CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE, EXPLOSION PROOF COMPARTMENTS, NO EXCESS GAPS. IN FLAME PATHS ALL BOLTS ARE TIGHT AND IN GOOD CONDITION, XP AND 2G TAGS ARE ON, ELECTRICAL SYSTEM IN GOOD CONDITION

INSPECTION OF NON PERMISSIBLE DIESEL EQUIPMENT (HEAVY AND LIGHT DUTY)

FIRE PROTECTION, FIRE EXTINGUISHER FREE OF DEFECTS, INSPECTION TAG ON AND DATED, FIRE SUPPRESSION SYSTEM IS IN GOOD CONDITION AND OPERATIONAL, CAPS ARE ON NOZZLES, NOZZLES LOCATION IS CORRECT, ALL COMPONENTS ARE MOUNTED SECURELY,
SAFETY SHUT DOWN SYSTEMS ARE OPERATIONAL, FUEL SHUT OF VALVES IN GOOD CONDITION AND LOCATION IS CORRECT,
EQUIPMENT IS FREE OF OIL, COAL, FUEL ACCUMULATIONS, STARTER FLUID IS IN PROPER CONTAINER,
FUEL SYSTEM, CHECK FOR FUEL LEAKS, SELF CLOSING FUEL CAP IS WORKING PROPERLY, HIGH PRESSURE FUEL LINES GUARDED OR COVERED PROPERLY, FUEL LINES PROTECTED FROM DAMAGE, FUEL TANK GUARD IN PLACE
ELECTRICAL SYSTEM, CHECK FOR PROPER FUSE SIZE, CORRECT TYPE OF FUSE, BATTERY COVERS IN PLACE, WIRING OF PROPER SIZE, MAIN DISCONNECT WORKING PROPERLY, WIRING BUSHED THROUGH METAL WALLS, WIRING SECURED DOWN, CHECK AUDIBLE WARNING DEVICE WORKING CORRECTLY, CHECK NEUTRAL START SWITCH, ALL BARE ELECTRICAL TERMINALS ARE INSULATED, ALL REQUIRED LIGHTS ARE WORKING, CHECK FUEL LINE ARE SEPARATED FROM ELECTRICAL WIRING
CHECK FOR CORRECT MSHA APPROVAL TAG ON ENGINE, ALL GLASS IN GOOD CONDITION, OPERATIONAL CONTROLS WORKING PROPERLY, SPARK ARRESTER INTACT, MACHINE PARKING BRAKE AND SERVICE BRAKES WORKING PROPERLY, EMERGENCY STOP PANIC BARS CORRECTLY IN GAGE BRAKING SYSTEM AND STOP MACHINE, WITHIN 5 SECONDS OF ENGINE SHUT DOWN(HEAVY DUTY ONLY)

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
6/24	NEW D-9 CAT	OK		HA
	KOMATSU LOADER		degreased & washed working for by [illegible]	
	LOAD-OUT BUILDING	OK		
	RECLAIM BELT	OK		
	RECLAIM TUNNEL	OK		
	STACKER BELT	OK		
	STACKING TUBE	OK		
	DRAW OFF TUNNEL	OK		
	TOOL SHED	OK	Cleaned	
	OIL STATION	OK		
	AREA LIGHT'S ON SURFACE	OK		
	CRUSHER BUILDING	OK		
	MCC BUILDING	OK		
	BOBCAT	OK	repaired backup alarm	
	320 LOADER	OOS		

NOTE'S

LIST ALL ELECTRICAL HAND TOOL'S

DATE	TOOL	CONDITION	ACTION TAKEN	INITIAL'S

PERMISSIBILITY WEEKLY DATE ENDING 7-22

16 July 2006

ISRAEL PETERSEN

5 & 7 848 BATTERY CAR'S
BELT PORTAL DUSTER
BELT PORTAL MAGNET'S & CONTROLLER'S
MAIN LINE TRICKLE DUSTER'S
, DIESEL GENERATOR

SIGNED SIGNATURE [redacted] DATE 7-20-06

INSPECTION OF PERMISSIBLE ELECTRICAL EQUIPMENT

TRAILING CABLE SHORT CIRCUIT PROTECTION SETTING FOR SIZE OF CABLE, APPROVED LENGTH, SIZE OF CABLE, CONDITION OF CABLE, CONDITION OF SPLICES, I.D. TAG ON NIP, STRAIN CLAMPS INSTALLED, GROUND AND MONITOR CONNECTION SEPARATE IN REEL AND MAIN CONTROLLER
CABLE REELS SHEAVES TURN FREELY, SHARPE EDGES ON FLANGES, REEL IS INSULATED, PROPER REEL TENSION, STRAIN CLAMP HAS EXTRA INSULATION, STRAIN CLAMP INSTALLED PROPERLY
CONTROLLERS, MOTORS, EXPLOSION PROOF COMPARTMENTS, FOR EXCESSIVE OPENINGS OF FLAME PATH, DIAMETRICAL CLEARANCE OF SHAFTS, MISSING BOLTS, LOCK WASHERS, FLAT WASHERS, GENERAL CONDITION OF COMPARTMENT
CABLE PACKING GLANDS, CHECK FOR PROPER PACKING, MIN. 1/8" BETWEEN PACKING GLAND AND STUFFING BOX, WIRE SEAL OR LOCKING DEVICE INSTALLED TO SECURE AGAINST LOOSENING, CONDUIT PROPERLY CLAMPED, GLAND NOT DAMAGED
INTERMACHINE CABLES HAVE NO SPLICES, CONDUITS ARE IN GOOD CONDITION, MARKED FLAME RESISTANCE. PROPERLY CLAMPED ON GLAND, SEPARATE FROM HYD. HOSES, AND PROTECTED FROM DAMAGE
CHECK LIGHTS FOR OPERATION, LIGHTS SECURED DOWN, LIGHT LENS NOT DEFECTIVE, LENS SECURED BY LOCK DEVICE LIGHTS IN GOOD CONDITION
CHECK FOR PROPER OPERATION OF CIRCUIT BREAKERS, OVERLOAD PROTECTION, PROPER OPERATION OF ELECTRICAL CIRCUITS, EMERGENCY STOP CONTROLS, SWITCH OPERATIONS
CHECK FOR PROPER 2G APPROVAL PLATE, X/P TAGS ON EXPLOSION PROOF ENCLOSURES, CAB CERTIFICATION TAG
CHECK FOR PROPER OPERATION OF PARKING BRAKES, SERVICE BRAKE OPERATION
CHECK FOR OIL, COAL, GREASE ACCUMULATIONS ON MACHINE, PROPER GUARDING OF ROTATING PARTS TO PREVENT PERSONAL INJURY
CHECK BATTERY COVERS ARE SECURED, BATTERIES COVERS ARE INSULATED, RECEPTICALS ARE IN GOOD CONDITION, LOCKING DEVICE IS INSTALLED TO PREVENT NIP FROM LOSING, CELL WATER LEVELS ARE CORRECT, CELL CAPS IN PLACE
CHECK FIRE SUPPRESSION FOR PROPER SPRAYS, SPRAY LOCATION, SPRAYS HAVE PROTECTIVE CAPS, (BATTERY BACKUP IS OPERATIONAL) ACTUATION BUTTON NOT SEIZED, CO2 BOTTLES NOT EXPENDED OUT, BOTTLES NOT DAMAGE, GENERAL CONDITION OF SYSTEM. FIRE EXTINGUISHER IN GOOD CONDITION. INSPECTION TAG ATTACHED AND EXTINGUISHER IS MOUNTED SECURELY.

COMMENTS:

INSPECTION OF NON-PERMISSIBLE ELECTRICAL EQUIPMENT

FIRE PROTECTION, FIRE EXTINGUISHER FOR DEFECTS 250 LBS. ROCK DUST IF NEEDED, FIRE EXTINGUISHER INSPECTION TAG AND DATED. SELF ACTUATING FIRE SUPPRESSIONS ARE OPERATIVE AND WIRED CORRECTLY TO REMOVE POWER FROM EQUIPMENT OR ENGINE SHUT DOWN. NOZZLES ARE PROTECTED AND PROPER LOCATION, HOSE ARE SECURED AND PROTECTED FROM DAMAGE. GAS BOTTLES OR AIR TANKS ARE NOT EXPENDED OUT.
CABLES AND CONDUITS IN GOOD CONDITION, CABLE ENTRANCE GLANDS PROPERLY INSTALLED. ADDITIONAL INSULATION PROVIDED ON ENTRANCE GLAND IF NEEDED. CABLES ARE ENTERED CORRECTLY. MONITOR AND GROUND CONNECTION ARE SEPARATED. BUSHED WERE PASS THROUGH MEDAL WALLS
EQUIPMENT GUARDS ARE IN PLACE AND SECURED, OPENINGS IN ELECTRICAL CONTROLLERS PLUGGED OR COVERED, DOORS TO ELECTRICAL CIRCUITS ARE SECURED SHUT. VISUAL WINDOWS IN GOOD CONDITION. ELECTRICAL CABLES AND CONDUITS ARE PROTECTED FROM DAMAGE. EMERGENCY STOP SWITCHES WORK CORRECTLY. START AND STOP SWITCHES WORK PROPERLY. CHECK EQUIPMENT FOR PROPER OPERATION.
DISCONNECTS ARE IDENTIFIED CORRECTLY. ELECTRICAL PLUG AND RECEPTACLE IDENTIFIED CORRECTLY. RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS ARE IDENTIFIED, PROVISIONS FOR LOCK OUT OF PLUG AND MACHINE, STRAIN CLAMPS INSTALLED AND WITH ADDITIONAL INSULATION. DUST COVERS FOR RECEPTACLES IN PLACE. GROUND STRAPS ARE HOOKED UP.
POWER CABLE IS HUNG ON INSULATORS. GUARDED WHERE IT CROSSES COMMUNICATION LINES AND HIGH VOLTAGE CABLE. IN GOOD CONDITION
CORRECT PROTECTION PROVIDED, OVERLOAD, SHORT CIRCUIT, GROUND FAULT, UNDER VOLTAGE.
CORRECT INSTANTANEOUS BREAKER SETTING (7 TIMES FLA=LOW 13 TIMES FLA=HIGH) THIS IS FOR POWER CABLES ONLY. 1.25 TIMES FLA= AMPACITES SIZE FOR CABLE
EQUIPMENT FREE OF ACCUMULATIONS, 24" CLEARANCE AROUND ALL SIDES, NO ROOF AND RIB HAZARDS. AREA WELL ROCK DUSTED

PERMISSIBILITY MUST BE SIGNED AND DATED

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/20	BELT PORTAL	TRICKLE DUSTER#ST4471	OK		IP
7/20	BELT PORTAL	CONTROL BOXES, E.T.C.	ok		IP
7/20	BELT PORTAL	MAGNET # 1 HEAD ROLLER	ok		IP
7/20	BELT PORTAL	# 1 (INNER) MAGNET	OK		IP
7/20	BELT PORTAL	# 2 (OUTER) MAGNET	OK		IP
7/21	XC 30 MAIN WEST	LONGWALL DUSTER #1	OK		IP
7/21	GEN. MINE	DIESEL GENERATOR	Bad gen on 950 [illegible]	Repaired	IP

NOTE'S

PERMISSIBILITY

July 2006

GRAVEYARD

LOW & MEDIUM VOLTAGE
MONTHLY CIRCUIT BREAKER TEST'S
HIGH VOLTAGE TEST'S SUB-STATION
SURFACE H.V. VISUAL DIS-CONNECT

SIGNED SIGNATURE [redacted] DATE 7-21-06

IS A SUPERVISOR

MONTHLY INSPECTION OF HIGH VOLTAGE TRANSFORMER'S AND SWITCH GEAR

FIRE PROTECTION , FIRE EXTINGUISHER FOR DEFECTS, 250 LBS. ROCK DUST, FIRE EXTINGUISHER INSPECTION TAG AND DATED
POWER CENTER FREE OF ACCUMULATIONS, COMBUSTIBLE MATERIAL, NO TRIPPING HAZARDS IN WALK WAY, 24" CLEARANCE AROUND ALL SIDES, CHECK FOR ROOF AND RIB HAZARD
RECEPTACLES AND PLUGS IN GOOD CONDITION, CIRCUITS CLEARLY IDENTIFIED, PROVISIONS FOR LOCK-OUT OF PLUGS, GROUND STRAPS ARE ATTACHED PROPERLY, PLUGS ARE IDENTIFIED, STRAIN CLAMPS ARE PROPERLY IN STALLED WITH ADDITIONAL INSULATION
INSTANTANEOUS SETTINGS ARE CORRECT (POWER CABLES OR TRAILING CABLES)
COVERS ARE IN PLACE AND SECURED DOWN, NO BOLTS MISSING, NO EXCESSIVE OPENINGS IN PANELS
ELECTRICAL COMPONENTS, CIRCUIT BREAKERS, MONITORS, TEST SWITCHES, EMERGENCY STOP BUTTON, IS IN GOOD CONDITION AND OPERATIVE
HIGH VOLTAGE, NIP IN GOOD CONDITION, STRAIN CLAMP INSTALLED, CLEARLY IDENTIFIED, CABLE GUARDED UNLESS 6 ½' ABOVE FLOOR,120V AREA LIGHTS, PROVISIONS FOR LOCK OUT, VISUAL WINDOW IS CLEAR

HIGH VOLTAGE SWITCH GEAR
MONTHLY EXAM'S

DATE	LOCATION	EQUIPMENT	CONDITION	ACTION TAKEN	INITIAL'S
7/21	XC 4 M.W.	# 2 SWITCH GEAR 7200 VOLT	OK		SJ
7/21	XC 40 M.W.	# 3 SWITCH GEAR 7200 VOLT	OK		
7/21	XC 88 M.W.	# 4 SWITCH GEAR 7200 VOLT	OK		
			OK		
7/21	XC 24 M.W.	# 7 SWITCH GEAR 7200 VOLT	OK		
7/21	XC 69 M.W.	# 8 SWITCH GEAR 7200 VOLT	OK		
7/21	XC 34 SO. MAIN	# 9 SWITCH GEAR 7200 VOLT	OK		
	XC33 MAIN WEST	# 10 SWITCH GEAR 12,470 VOLT	OOS		
7/21	SURFACE	SUB-STATION	OK		

NOTE'S

SUB-STATION CIRCUIT SETTING'S

INCOMING POWER

OVER CURRENT RELAY
CT RATIO 600:5

TAP SETTING- 5
TIME SETTING- 3
INST. SETTING- 7

7200 U.G. FEEDER

OVERCURRENT RELAY
CT RATIO 100:5

TAP SETTING- 4
TIME SETTING- 6
INST. SETTING- 7

UNDER VOLTAGE RELAY

TAP SETTING- 70
TIME SETTING- 5

GROUND FAULT SETTING
CT RATIO 9:1

TAP SETTING- 3
TIME SETTING- 5

12470 U.G. FEEDER

OVERCURRENT RELAY
CT RATIO 100:5

TAP SETTING- 5
TIME SETTING- 2
INST. SETTING- 3

UNDER VOLTAGE RELAY

TAP SETTING 80
TIME SETTING .5

GROUND FAULT SETTING
CT RATIO 9:1

TAP SETTING 5
TIME SETTING 2

SURFACE FEEDER

OVER CURRENT RELAY
CT RATIO 100:5

TAP SETTING 4
TIME SETTING- 5.7
INST. SETTING- 4

GROUND FAULT SETTING
CT RATIO 9:1

TAP SETTING- 2
TIME SETTING- .5

7200 LOAD-OUT

OVER CURRENT RELAY
CT RATIO 100:5

TAP SETTING 2.5
TIME SETTING- 2
INST. SETTING 2

GROUND FAULT SETTING
CT RATIO 9:1

TAP SETTING- 1
TIME SETTING .1

MONTHLY TEST'S OF ALL TRANSFORMER CIRCUIT BREAKER'S

FUNCTIONAL TEST'S OF AUXILIARY CIRCUIT'S

DATE	LOCATION	EQUIP	CONTROL POWER	GROUND MONITOR	GROUND FAULT	COND. FOUND ACTION TAKEN	INITIALS
7/21	XC17 MAIN SOUTH	# 23 TRANS 1000 KVA 950/480 V.	OK	OK	OK		SJ
	SOUTH MAINS SECTION TRANS.	# 30 TRANS 1000 KVA 950/480 V.	OK	OK	OK		
	XC102 MAIN WEST	#17 1000KVA	OK	OK	OK		
	XC69 MAIN WEST	# 19 TRANS 750 KVA 950/480 V.	OK	OK	OK		
	XC44 MAIN WEST	# 9 TRANS 750 KVA 950/480 V.	OK	OK	OK		
	XC40 MAIN WEST	# 5 TRANS 750 KVA 950/480 V.	OK	OK	OK		
	XC0 3RD NORTH	#3 TRANS. 225KVA 480 V	OK	OK	OK		
	XC 0 2 ND RIGHT	# 14 600 KVA 950 480	OK	OK	OK		
	XC 40 MW	#5 750 KVA 950 480	OK	OK	OK		
	XC29 MAIN WEST	# 8 TRANS 500 KVA 950/480 V.	OK	OK	OK		

NOTE'S

CIRCUIT BREAKER'S

FUNCTIONAL TEST'S OF AUXILIARY CIRCUIT'S

DATE	LOCATION	EQUIP	CONTROL POWER	GROUND MONITOR	GROUND FAULT	COND. FOUND ACTION TAKEN	INITIALS
7/21	PORTAL	# 11 TRANS 150 KVA/480 .	OK	OK	OK		SJ
	# 3 BEIT	# 21 TRANFORMER	OK	OK	OK		
	EAST ROAD	JOY TRANFORMER # 28	OK	OK	OK		
	1ST EAST BELT	# 20 TRANFORMER	OK	OK	OK		
	XC 19 1ST EAST	# 10 TANFORMER	OK	OK	OK		
	# 1ST EAST	SEC TRANSFORMER	OK	OK	OK		
	XC 11	1 TR TANSFORMER	OK	OK	OK		
	2ND EAST	SEC TRANSFORMER #18	OK	OK	OK		
	SOUTH MAINS	SEC TRANSFORMER #29	OK	OK	OK		

NOTE'S

Longwall Shear Permissibility

☐	Check methane monitor at tailgate if working and working properly.
☐	Tram motors checked, area clean under cover flame path checked, cables and conduits
☐	Check flame paths on covers.
☐	Pump motors checked, area clean under cover, flame path checked, cables and conduits
☐	Main Controller checked, area clean under cover, flame path checked, cables and conduits
☐	Accumulations, check under all covers and around objects under covers.
☐	Inspect all cables and conduits for damage,
☐	Check cable at handling device for damage, check entrance gland for tightness and lead seal.
☐	Check fire suppression, activate
☐	Check guarding on all rotating parts. Make sure installed and/or replaced. Gaps covered.
☐	Check methane monitor if working and working properly. Calibrated every 31 days
☐	Check all cover bolts to insure they are the same and the washers are all the same
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Longwall face Permissibility

☐	Lights working, entrance glands tight, cables protected and supported, Power supply's not damaged
☐	Check all hoses for damage and any frayed wires.
☐	Check cables in Brettbe for damage and high voltage. guarding where exposed.
☐	Check face phones for operation, cable damage, and function at each phone
☐	Check flame paths on head and tail gate motors
☐	Check flame paths on head gate control box.
☐	Check flame paths on tail gate control box
☐	Check flame paths on Master control box
☐	Check all cables for damage and additions guarding from master controller to headgate.
☐	Check guarding on all rotating parts. Make sure installed and/or replaced. Gaps covered.
☐	Check all master controller nips to insure tight and secure
☐	Inspect all XP boxes and motor housings for un-used entrances to plug and braze
☐	Check truck to truck ground strap and the last truck grounded to transformer.
☐	Check methane monitor at tailgate if working and working properly. Calibrated every 31 days
☐	Check LI-10's for condition, cables and entrances, and if working properly.
☐	Check all cover bolts to insure they are the same and the washers are all the same
☐	

Pumps Permissibility

- [ ] Check area for cleanliness, rock dust, fire extinguisher dated within 6 months
- [ ] Inspect all cables and guarding for damage, hung on insulators to the power center and guarded at walls.
- [ ] Check all nips for ground strap/identification strap
- [ ] Check pump for proper identification to match nip
- [ ] Check flame paths on pump and controller
- [ ] Check cable entrance gland for, tightness, strain protection, lead seal
- [ ] Place DTI on note book at pump.
- [ ] Check all cover bolts to insure they are the same and the washers are all the same
- [ ]
- [ ]
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Silo Belt Area

☐	Check area and equipment guards are installed and secure in place. Drives and tail roller
☐	Check for accumulation on and around drive, drive motors, gear boxes.
☐	Check area for cleanliness, rock dust, fire extinguisher dated within 6 months
☐	Check fire suppression visually weekly for caps, condition and damage. SCC head roller
☐	Check that all power is provided through liquid tite conduits to stationary equipment on surface.
☐	Check all cables and conduits for damage at drive, hot water tank, water pump, lights
☐	Check all conduits for covers at junctions, tight fittings at boxes and junctions, and proper supporting.
☐	Check Belt drive controller cleanliness, check for accumulation of dust inside.
☐	Check pull cord to insure it is connected and tight
☐	Check walkway for tripping hazards, such as hoses cables, coal, any debris, etc.
☐	Any un-used circuits de-energized, tagged out
☐	All active circuits labeled, tagged or identified
☐	Check all electrical boxes for open holes or openings into boxes that they are plugged.
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Belt Drive Permissibility

☐	Check area and equipment guards are installed and secure in place.
☐	Check for accumulation on and around drive, drive motors, gear boxes.
☐	Check area for cleanliness, rock dust, fire extinguisher dated within 6 months
☐	Check fire suppression visually weekly for caps, condition and damage
☐	Activate system weekly (dry fire no water) to see if alarm is sounded on surface at conspec room
☐	Check all cables for damage
☐	Check all cables if hung on insulators.
☐	Check Belt controller for lock on door to energized leads and for accumulation of dust inside.
☐	Check Belt controller for cables going through proper entrance glands and that they are tight.
☐	Check window is clean and able to see visual disconnects
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Sub Station

☐	Check area for cleanliness, fire extinguisher dated within 6 months
☐	Area lighting in room needs to be working and covers in place.
☐	36 inch clearance to all circuit breaker controls
☐	High voltage guarded / barriers installed to protect against contact
☐	Check all instantaneous settings
☐	No combustibles allowed within the Building
☐	No tripping hazards on floor
☐	Access into circuit panels, boxes locked to prevent contact with energized electrical components
☐	Make sure gates are locked, high voltage signs posted on fence and inside building
☐	Check window is clean and able to see visual disconnects
☐	Any un-used circuits de-energized, tagged out
☐	All active circuits labeled, tagged or identified
☐	Check all electrical boxes for open holes or openings into boxes that they are plugged.
☐	Make sure no weeds growing inside sub station enclosure
☐	Make sure High Voltage gloves and hot stick are available
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Transformer/Electrical installation Surface

Stacker belt control room,

☐	Check area for cleanliness, rock dust, fire extinguisher dated within 6 months
☐	Inspect all cables and guarding for damage, hung on insulators to the power center and guarded at walls.
☐	36 inch clearance to all circuit breaker controls
☐	High voltage guarded where exposed to walking or traveling
☐	Check all instantaneous settings
☐	Check dust cover on un-used receptacles
☐	Check no combustibles with in 2 feet of transformer
☐	All cables guarded where go through walls,
☐	All cables hung on insulators.
☐	Check window is clean and able to see visual disconnects
☐	Any un-used circuits de-energized, tagged out
☐	All active circuits labeled, tagged or identified
☐	Check all electrical boxes for open holes or openings into boxes that they are plugged.
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Transformer/Electrical installation Permissibility

☐	Check area for cleanliness, rock dust, fire extinguisher dated within 6 months
☐	Inspect all cables and guarding for damage, hung on insulators to the power center and guarded at walls.
☐	Check all nips for ground strap/identification strap
☐	Check to insure permanent installation vented to return
☐	High voltage guarded where hung **less than 6 1/2** feet above ground, exposed to walking or traveling
☐	Check all instantaneous settings
☐	Check dust cover on un-used receptacles
☐	Check no combustibles with in 2 feet of transformer
☐	Required walkway clearance around transformer needs to be no less than 2 feet.
☐	All cables guarded where go through stoppings, holes patched and filled in.
☐	All cables hung on insulators.
☐	Check window is clean and able to see visual disconnects
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MCC Rooms, South Crandall

☐	Check area for cleanliness, fire extinguisher dated within 6 months
☐	Area lighting in room needs to be working and covers in place.
☐	36 inch clearance to all circuit breaker controls
☐	High voltage guarded / barriers installed to protect against contact
☐	No combustibles allowed within the Building
☐	No tripping hazards on floor
☐	Access into circuit panels, boxes locked to prevent contact with energized electrical components
☐	
☐	Check window is clean and able to see visual disconnects
☐	Any un-used circuits de-energized, tagged out
☐	All active circuits labeled, tagged or identified
☐	Check all electrical boxes for open holes or openings into boxes that they are plugged.
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Common checks, offices, showers, pump room, Old smoke room, warehouse, etc.

☐	Lights working, cover on lights
☐	Walkways clean and clear around area circuits
☐	All circuits and breakers identified.
☐	All electrical switchs and outlets provided with covers
☐	All conduits to electrical equipment and boxes free of damage
☐	All conduits tight where enter into any boxes.
☐	3 foot clearance and access to all Electrical circuit controller.
☐	All extension cords check for damage
☐	All hand held electric tools, not equipped with trigger locks, power cords have not damage
☐	Heaters secured properly, conduit tight, secure and supported.
☐	Fire extinguisher check and tag dated within 6 months
☐	
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Battery Charger Permissibility

☐	Check area for cleanliness, rock dust, fire extinguisher dated within 6 months
☐	Check Batteries for cleanliness, leads all insulated covers secured with bolts, locking device on nip
☐	Inspect all cables and conduits for damage, hung on insulators to the power center and guarded at walls.
☐	Check external ground lead for damage and that it has working clamp on end.
☐	Check fire suppression, charged, hung over batteries has shut down wired in system both manual and auto
☐	Main Charger checked, area clean under cover, cables and conduits for damage
☐	Accumulations, check under all covers and around objects under covers.
☐	Check to insure Conspec monitor 50 to 100 feet down wind on intake
☐	Check charger controller for cables going through proper entrance glands and that they are tight.
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Tool Shed

☐	Lights working, cover on lights
☐	Walkway clean and clear in shed
☐	No accumulations on floor or any surfaces.
☐	Oxygen and Acetelyene guages covered, removed and off not in use. Secure to prevent falling
☐	All electrical switch and outlets provided with covers
☐	All conduits to electrical equipment and boxes free of damage
☐	All conduits tight where enter into any boxes.
☐	All circuits identified.
☐	Fire extinguisher check and tag dated within 6 months
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Isuzu Shop

☐	Lights working, cover on lights
☐	Walkway clean and clear around truck lift
☐	All electrical switch and outlets provided with covers
☐	All conduits to electrical equipment and boxes free of damage
☐	All conduits tight where enter into any boxes.
☐	3 foot clearance and access to all Electrical circuit controller.
☐	All extension cords check for damage
☐	All hand held electric tools, not equipped with trigger locks, power cords have not damage
☐	All stop and start switches to equipment operate properly
☐	All circuits identified.
☐	Fire extinguisher check and tag dated within 6 months
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Scoop (Mini Trac) Permissibility

☐	Lights working, entrance glands tight and lead seal
☐	Check Batteries for cleanliness, leads all insulated covers secured with bolts, locking device on nip
☐	Tram motors checked, area clean under cover flame path checked, cables and conduits
☐	Check under side of lids to insure insulated against metal to metal contact.
☐	Pump motors checked, area clean under cover, flame path checked, cables and conduits
☐	Main Controller checked, area clean under cover, flame path checked, cables and conduits
☐	Accumulations, check under all covers and around objects under covers.
☐	Inspect all cables and conduits for damage,
☐	Check that tires have all lug nuts
☐	Check fire suppression.
☐	Check guarding on all rotating parts. Make sure installed and/or replaced. Gaps covered.
☐	Check all cover bolts to insure they are the same and the washers are all the same
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Crusher building

☐	Lights working, cover on lights
☐	Walkways clean and clear.
☐	All electrical switch and outlets provided with covers
☐	All conduits to electrical equipment and boxes free of damage, no loose ends or fittings, no exposed wires
☐	All conduits tight where enter into any boxes.
☐	3 foot clearance and access to all Electrical circuit controller.
☐	All extension cords check for damage
☐	All stop and start switches to equipment operate properly
☐	Check guards for any access at Crusher, Sampler Screen, magnets, drives and tail rollers
☐	Fire extinguisher check and tag dated within 6 months
☐	All circuits identified.
☐	All hoists, lifting straps and cables in good condition and identified is needed.
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Surface Shop and Shop office

☐	Lights working, cover on lights
☐	Walkways clean and clear around and through shop
☐	All electrical switch and outlets provided with covers
☐	All conduits to electrical equipment and boxes free of damage, no loose ends or fittings, no exposed wires
☐	All conduits tight where enter into any boxes.
☐	3 foot clearance and access to all Electrical circuit controller.
☐	All extension cords check for damage
☐	All stop and start switches to equipment operate properly
☐	Clear walkway at battery charger.
☐	Fire extinguisher check and tag dated within 6 months
☐	D box checked for proper breaker settings and monitor working, electrical tests.
☐	D box checked for dust covers on unused recepticals
☐	D Box checked for accumulation on and inside box
☐	D Box has all covers secured with bolts and tight
☐	D Box circuits and breaker box circuits identified
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Scoop Permissibility

☐	Lights working, entrance glands tight and lead seal
☐	Check Batteries for cleanliness, leads all insulated covers secured with bolts, locking device on nip
☐	Tram motors checked, area clean under cover flame path checked, cables and conduits
☐	Check under side of lids to insure insulated against metal to metal contact.
☐	Pump motors checked, area clean under cover, flame path checked, cables and conduits
☐	Main Controller checked, area clean under cover, flame path checked, cables and conduits
☐	Accumulations, check under all covers and around objects under covers.
☐	Inspect all cables and conduits for damage,
☐	Check that tires have all lug nuts
☐	Check fire suppression.
☐	Check guarding on all rotating parts. Make sure installed and/or replaced. Gaps covered.
☐	Check all cover bolts to insure they are the same and the washers are all the same
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Draw Tunnel

☐	Check area and equipment guards are installed and secure in place. Drives and tail roller
☐	Check for accumulation on and around belt
☐	Check area for cleanliness, fire extinguisher dated within 6 months
☐	Check conduits for damage, and support
☐	Check that all power is provided through liquid tite conduits to stationary equipment on surface.
☐	Check all cables and conduits for damage at tailpiece
☐	Check all conduits for covers at junctions, tight fittings at boxes and junctions, and proper supporting.
☐	Check reclaim gate controller cleanliness, check for accumulation of dust inside.
☐	Check pull cord to insure it is connected and tight
☐	Check walkway for tripping hazards, such as hoses cables, coal, any debris, etc.
☐	Any un-used circuits de-energized, tagged out No temporary circuits (cable supplied) allowed
☐	All active circuits labeled, tagged or identified
☐	Check all electrical boxes for open holes or openings into boxes that they are plugged.
☐	Check conduits at reclaim gates
☐	Check for accumulations at reclaim gate hydralic system.
☐	Check escape tunnel for debris and dust
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Rock Dust silo

☐	All power wires and cables in metal conduit or liquid tite conduit.
☐	All conduits supported and un-damaged
☐	Area lighting working and not damaged.
☐	All circuit controlls need proper covers, no holes in boxes, no damage, conduits tight where entering
☐	Fire extinguisher check and tag dated within 6 months
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Battery Shuttle Car Permissibility

☐	Lights working, entrance glands tight and lead seal
☐	Check Batteries for cleanliness, leads all insulated covers secured with bolts, locking device on nip
☐	Tram motors checked, area clean under cover flame path checked, cables and conduits
☐	Check under side of lids to insure insulated against metal to metal contact.
☐	Pump motors checked, area clean under cover, flame path checked, cables and conduits
☐	Main Controller checked, area clean under cover, flame path checked, cables and conduits
☐	Accumulations, check under all covers and around objects under covers.
☐	Inspect all cables and conduits for damage,
☐	Check that tires have all lug nuts
☐	Check fire suppression.
☐	Check guarding on all rotating parts. Make sure installed and/or replaced. Gaps covered.
☐	Check all cover bolts to insure they are the same and the washers are all the same
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Oil Station

☐	All cables supported, not damaged, in conduit with tight fittings and liquid tite entrance glands ends
☐	Clear and clean walkway around compressor
☐	No accumulations on or around compressor
☐	Compressor controller set at the proper settings
☐	Compressor controller clean inside, no accumulations on controller
☐	Emergency shut-down system functional.
☐	Compressor controller covers and doors secured with bolts and tight
☐	Fire extinguisher check and tag dated within 6 months
☐	Check the heater to insure it is secure, conduits, fittings, and entrance glands are tight and supported.
☐	Check breaker setting for heater, and circuit labeled
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Surface compressor

☐	All cables supported, not damaged, in conduit with tight fittings and liquid tite entrance glands ends
☐	Clear and clean walkway around compressor
☐	No accumulations on or around compressor
☐	Compressor controller set at the proper settings
☐	Compressor controller clean inside, no accumulations on controller
☐	Emergency shut-down system functional.
☐	Compressor controller covers and doors secured with bolts and tight
☐	Fire extinguisher check and tag dated within 6 months
☐	Check the heater to insure it is secure, conduits, fittings, and entrance glands are tight and supported.
☐	Check breaker setting for heater, and circuit labeled
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Roof Bolter Permissibility

☐	Lights working, entrance glands tight and lead seal Not covered with material or paint
☐	Panic Bars, free to work and working not stuck
☐	Tram motors checked, area clean under cover flame path checked, cables and conduits
☐	Check flame paths on XP boxes in cab.
☐	Pump motors checked, area clean under cover, flame path checked, cables and conduits
☐	Main Controller checked, area clean under cover, flame path checked, cables and conduits
☐	Accumulations, check under all covers and around objects under covers.
☐	Inspect all cables and conduits for damage,
☐	Inspect trailing cable for damage and bad splices
☐	Check fire suppression.
☐	Check that tires have all lug nuts, if equipped
☐	Check guarding on all rotating parts. Make sure installed and/or replaced. Gaps covered.
☐	Check all cover bolts to insure they are the same and the washers are all the same
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Reclaim Belts from draw tunnel and to Truck Loadout

☐	Check area and equipment guards are installed and secure in place. Drives and tail roller
☐	Check for accumulation on and around drive, drive motors, gear boxes.
☐	Check area for cleanliness, fire extinguisher dated within 6 months
☐	Check conduits for damage, and support
☐	Check that all power is provided through liquid tite conduits to stationary equipment on surface.
☐	Check all cables and conduits for damage at drive, Magnet, Coal scan,
☐	Check all conduits for covers at junctions, tight fittings at boxes and junctions, and proper supporting.
☐	Check Belt drive controller cleanliness, check for accumulation of dust inside.
☐	Check pull cord to insure it is connected and tight
☐	Check walkway for tripping hazards, such as hoses cables, coal, any debris, etc.
☐	Any un-used circuits de-energized, tagged out No temporary circuits (cable supplied) allowed
☐	All active circuits labeled, tagged or identified
☐	Check all electrical boxes for open holes or openings into boxes that they are plugged.
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Surface fans South Crandall

☐	Liquid tite entrance glands tight and sealed, entrance glands inplace and tight.
☐	Cables supported and not damaged.
☐	Pulleys guarded.
☐	All the fan's electrical accessary items secured, and wires or cables supported.
☐	Clean and clear walkway around fans.
☐	Fan controller proper settings, covers and doors secured with bolts and tight
☐	Fan Alarm system test Monthly.
☐	Fan controller clean inside, no accumulations on controller
☐	Fire extinguisher check and tag dated within 6 months
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Shuttle Car Permissibility

☐	Lights working, entrance glands tight and lead seal
☐	Conveyor motors checked, area clean under cover flame path checked, cables and conduits
☐	Tram motors checked, area clean under cover flame path checked, cables and conduits
☐	Panic Bar free to work and working not stuck
☐	Pump motors checked, area clean under cover, flame path checked, cables and conduits
☐	Main Controller checked, area clean under cover, flame path checked, cables and conduits
☐	Accumulations, check under all covers and around objects under covers.
☐	Inspect all cables and conduits for damage,
☐	Inspect trailing cable for damage and bad splices
☐	Check fire suppression.
☐	Check flame paths on XP boxes in cab.
☐	Check Brakes and Control for proper function.
☐	Check that tires have all lug nuts
☐	Check guarding on all rotating parts. Make sure installed and/or replaced. Gaps covered.
☐	Check all cover bolts to insure they are the same and the washers are all the same
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Loadout Buillding

☐	Check area for cleanliness, fire extinguisher dated within 6 months
☐	Area lighting in room needs to be working and covers in place.
☐	Accumulations, check under all covers
☐	36 inch clearance to all circuit breaker controls
☐	Check for accumulations around cylinders to gates clean and apply floor dry
☐	Check all instantaneous settings
☐	Monthly circuit tests,
☐	No combustibles allowed within the Building
☐	No tripping hazards on floor
☐	Access into circuit panels, boxes locked to prevent contact with energized electrical components
☐	Check all wires, cables, exiting panel boxes for proper bushing.
☐	Check all circuits for visual disconnects
☐	Any un-used circuits de-energized, tagged out
☐	All active circuits labeled, tagged or identified
☐	Check all electrical boxes for open holes or openings into boxes that they are plugged.
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Surface Fans

☐	Liquid tite entrance glands tight and sealed, entrance glands inplace and tight.
☐	Cables supported and not damaged.
☐	Pulleys guarded.
☐	All the fan's electrical accessary items secured, and wires or cables supported.
☐	Clean and clear walkway around fans.
☐	Fan controller proper settings, covers and doors secured with bolts and tight
☐	Fan Alarm system test Monthly.
☐	Fan controller clean inside, no accumulations on controller
☐	Fire extinguisher check and tag dated within 6 months
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Continuous Miner Permissibility

☐	Lights working, entrance glands tight and lead seal
☐	Conveyor motors checked, area clean under cover flame path checked, cables and conduits
☐	Tram motors checked, area clean under cover flame path checked, cables and conduits
☐	Gathering head motors checked, area clean under cover, flame path checked, cables and conduits
☐	Pump motors checked, area clean under cover, flame path checked, cables and conduits
☐	Main Controller checked, area clean under cover, flame path checked, cables and conduits
☐	Accumulations, check under all covers and around objects under covers.
☐	Inspect all cables and conduits for damage,
☐	Inspect trailing cable for damage and bad splices
☐	Check and activate fire suppression. Insure battery system is functional
☐	Methane Monitor working properly and calibrated if necessary. 31 days
☐	Check guarding on all rotating parts. Make sure installed and/or replaced. Gaps covered.
☐	Check "E" stop for function
☐	Check all cover bolts to insure they are the same and the washers are all the same
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July 31, 2006

As follow-up to the D (1) citation issued at Genwal on July 27, 2006. We are meeting with the entire maintenance department to reiterate the importance of conducting proper electrical inspections on all equipment and areas. The inspections should include but not limited to cleanliness inside and out, conditions of all wires and conduits, lights working or not working, packing glands lead seals, unused openings closed and on permissible welded or brazed to prevent loosing, flame paths, guarding, fire suppressions, etc. As an important part of this training we will emphasize to each and every one of you that if you can not get your inspection done and done properly **TAG THE EQUIPMENT OUT OF SERVICE.** Another part of this is that if you fix something during you inspection please note it in the record book, this NONE OBSERVED we know is an easy notation however the constant none observed is also noting a problem with proper reporting of conditions. Please sign below that you have been re-instructed in the above mentioned items.

(b) (7)(C)