

Mine Citation/Order

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



Section I - Violation Data

1. Date Mo Da Yr 08/06/2007	2. Time (24 Hr. Clock) 0441	3. Citation/ Order Number 7287831
4. Served To Bodee Allred	5. Operator GENVAL RESOURCES INC	
6. Mine CRANDALL CANYON MINE	7. Mine ID 42-01715	
8. Condition or Practice		(Contractor)

8a. Written Notice (103g)

An accident has occurred at the Crandall Canyon Mine, at this time it is considered to be a non-injury accident. At approximately 02:52 hours on the above referenced date a mine bounce (seismic event) occurred in the Main West Pillar Section MMU 002 which is a 4-entry system. The event has disrupted ventilation and prevented travel into the Main West Section. The faces of working section are located at or near crosscut-140. The section ventilation has been disrupted outby at crosscut-95 and all entries are impassable inby crosscut-126. This Order is issued to assure the safety of all persons at this operation. The Order prohibits all activity at the Crandall Canyon Mine until MSHA has determined that it is safe to resume normal mining operations in the affected area. The Mine Operator shall obtain prior approval for all plans prior to implementation, from an

See Continuation Form (MSHA Form 7000-3a)

9. Violation	A. Health <input type="checkbox"/> Safety <input type="checkbox"/> Other <input type="checkbox"/>	B. Section of Act	C. Part/Section of Title 30 CFR
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Section II - Inspector's Evaluation

10. Gravity:

A. Injury or illness (has) (is): No Likelihood Unlikely Reasonably Likely Highly Likely Occurred

B. Injury or illness could reasonably be expected to be: No Lost Workdays Lost Workdays Or Restricted Duty Permanently Disabling Fatal

C. Significant and Substantial: Yes No

D. Number of Persons Affected:

11. Negligence (check one) A. None B. Low C. Moderate D. High E. Reckless Disregard

12. Type of Action 103(k)

13. Type of issuance (check one) Citation Order Safeguard

14. Initial Action A. Citation B. Order C. Safeguard D. Written Notice E. Citation/Order Number F. Dated Mo Da Yr

15. Area or Equipment The Main West Pillar Section in its entirety.

16. Termination Due	A. Date Mo Da Yr	B. Time (24 Hr. Clock)
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Section III - Termination Action

17. Action to Terminate

18. Terminated	A. Date Mo Da Yr	B. Time (24 Hr. Clock)
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Section IV - Automated System Data

19. Type of Inspection (activity code) E08	20. Event Number 4474194	21. Primary or Mill
22. Signature <i>D. Gentry</i>		23. AR Number 23893

MSHA Form 7000-3, Mar 85 (revised) In accordance with the provisions of the Small Business Regulatory Enforcement Fairness Act of 1996, the Small Business Administration has established a National Small Business and Agriculture Regulatory Ombudsman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. The Ombudsman annually evaluates enforcement activities and rates each agency's responsiveness to small business. If you wish to comment on the enforcement actions of MSHA, you may call 1-888-REG-FAIR (1-888-734-3247), or write the Ombudsman at Small Business Administration, Office of the National Ombudsman, 409 3rd Street, SW MC 2120, Washington, DC 20418. Please note, however, that your right to file a comment with the Ombudsman is in addition to any other rights you may have, including the right to contest citations and proposed penalties and obtain a hearing before the Federal Mine Safety and Health Review Commission.

Mine Citation/Order Continuation

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



Section I-Subsequent Action/Continuation Data

1. Subsequent Action <input type="checkbox"/> 1a. Continuation <input checked="" type="checkbox"/>	2. Dated (Original Issue) 08/06/2007	Mo Da Yr	3. Citation/Order Number 7287831
4. Served To Bodee Allred	5. Operator GENWAL RESOURCES INC		
6. Mine CRANDALL CANYON MINE	7. Mine ID 42-01715		

Section II-Justification for Action

Continuation of 8. Condition or Practice authorized representative for all actions to recover or restore operations to the affected area.

See Continuation Form

Section III-Subsequent Action Taken

8. Extended To	A. Date Mo Da Yr	B. Time (24 Hr. Clock)	<input type="checkbox"/> C. Vacated	<input type="checkbox"/> D. Terminated	<input type="checkbox"/> E. Modified
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Section IV-Inspection Data

9. Type of Inspection E08	10. Event Number 4474194		
11. Signature <i>[Signature]</i>	AR Number 23893	12. Date Mo Da Yr 08/06/2007	13. Time (24 Hr. Clock) 0441

Mine Citation/Order
ContinuationU.S. Department of Labor
Mine Safety and Health Administration

Section I—Subsequent Action/Continuation Data

1. Subsequent Action 1a. Continuation <input checked="" type="checkbox"/> <input type="checkbox"/>	2. Dated (Original Issue) Mo Da Yr 08/06/2007	3. Citation/ Order Number 7287831 - 01
4. Served To Bodee Allred	5. Operator GENWAL RESOURCES INC	
6. Mine CRANDALL CANYON MINE	7. Mine ID 42-01715 (Contractor)	

Section II—Justification for Action

The 103(k) order number 7287831 dated 8/6/2007 is hereby modified to show the correct time of the initial bounce (seismic event) as 02:52 am. The 103(k) order is also modified to permit the necessary personnel to travel underground to make repairs to damaged ventilation devices, work on installing a belt tailpiece and feeder breaker at crosscut 120 in the number two entry, clean and advance in the number four entry towards crosscut 124 and to open the number one seal in the old Main West entries inby crosscut 118 and use mine rescue teams to explore within established mine rescue procedures. Ventilation will be established as necessary for the operation of necessary mining equipment. Additional equipment and materials will be moved underground as deemed necessary for current recovery operations.

See Continuation Form

Section III—Subsequent Action Taken

8. Extended To	A. Date Mo Da Yr	B. Time (24 Hr. Clock)	<input type="checkbox"/> C. Vacated	<input type="checkbox"/> D. Terminated	<input checked="" type="checkbox"/> E. Modified
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Section IV—Inspection Data

9. Type of Inspection E08	10. Event Number 4474194		
11. Signature <i>B. Gandy</i>	AR Number 23893	12. Date Mo Da Yr 08/06/2007	13. Time (24 Hr. Clock) 0600

10:45 PM
08-06-07

Crandall Canyon Mine
MSHA ID Number 42-01715
Main West South Block
Recovery Plan

Scope: This plan has been developed to define the recovery activity that is being planned for the South Block of the Main West. The recovery will take place in #4 entry.

Loose coal will be loaded with a continuous miner, shuttle cars, and/or diesel scoops. The material will either be stored in available areas in the mine or loaded onto the conveyor belt to be transported out of the mine. This plan addresses the roof support and ventilation control for this work.

Ventilation: Tailpiece is located in #2 entry at crosscut #120.
Entries 1, 2, and 3 will be utilized for intake inby crosscut #120.
Entry #4 will be utilized for return inby crosscut #120.

Temporary ventilation control will be installed as follows:

Diagonal temporary ventilation control installed in #2 entry inby crosscut #120.

Temporary ventilation control installed inby crosscut #121 in #3 entry.

Temporary ventilation control installed between #2 and #3 entries at crosscut #121.

Temporary ventilation controls will be installed between #3 and #4 entries inby crosscut #121 to #137 as the recovery work advances.

Roof Control: Floor to roof support (timbers) will be installed in a double row in the crosscuts of #4 entry on 5' centers as the recovery work advance. Additional support in the #4 entry will be installed on 5' centers as is deemed necessary.

Louis Adams
Allyn Davis

Mine Citation/Order
ContinuationU.S. Department of Labor
Mine Safety and Health Administration

Section I--Subsequent Action/Continuation Data

1. Subsequent Action 1a. Continuation <input checked="" type="checkbox"/> <input type="checkbox"/>	2. Dated (Original Issue) 08/06/2007	Mo Da Yr	3. Citation/Order Number 7287831 - 02
4. Served To Bodec Allred	5. Operator GENWAL RESOURCES INC		
6. Mine CRANDALL CANYON MINE	7. Mine ID 42-01715		(Contractor)

Section II--Justification for Action

The 103(k) order number 7287831 dated 8/6/2007 is hereby modified to permit the operator to use a camera underground in accordance with their currently approved photography plan. The use of the camera will be limited to photographs depicting underground conditions for the purpose of informing family members and/or members of the media of the current underground conditions in the mine and the equipment used in the recovery efforts. Any other usage of the photography equipment will require a specific approval by MSHA.

See Continuation Form

Section III--Subsequent Action Taken

8. Extended To	A. Date Mo Da Yr	B. Time (24 Hr. Clock)	<input type="checkbox"/> C. Vacated	<input type="checkbox"/> D. Terminated	<input checked="" type="checkbox"/> E. Modified
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Section IV--Inspection Data

9. Type of Inspection E08	10. Event Number 4474194		
11. Signature <i>B. Swartz</i>	AR Number 23893	12. Date Mo Da Yr 08/07/2007	13. Time (24 Hr. Clock) 1350

Prioritized plan to move equipment into section.

1. Move 995 volt D box with tone monitor to section. *done*
(will be used to run shuttle car) Peete and Jesse
2. Move genset from XC-109 to surface. Peete and Jesse *done*
3. Move bolter from surface to section area. Dean L. *on way*
4. Get genset from 3rd. North to surface. (Will be used to get second miner to section). Dean L. *done*
5. Move second shuttle car from surface to section. *on going*
6. Move second miner from surface to section. Dean L
7. Transport second section transformer to section. D. Olsen *done*
8. Move 1500 ft high voltage cable to section area. 500 ft. tub at XC-57. 1000 ft. on surface.
9. Get with MSHA to approve adding 1000 ft. 4/0 cable to miner. Wendell *done*
10. Check out power center at XC-120 and energize. (As soon as access is allowed)
11. Get shuttle car at XC-109 to miner. (As soon as access is allowed)

Jani A. Li 8-7-07

Ed & Bennett

5:50 pm

Plan to install an additional 1000 ft. of 4/0 cable to miner.

Cable will be installed in 500 ft. increments.

Cable will be spliced not coupled.

All protection will be set to protect the existing 2/0 cable.

Cable will be 4/0 SHD GGC 5 kv cable.

Janis Adams
8-7-07

Bob Bennett
5:50 pm

**Crandall Canyon Mine
MSHA ID Number 42-01715
Main West South Block
Recovery Plan
8/7/07**

This plan has developed to define the recovery activity that is being planned for the South Block of the Main West. The recovery will take place in the #1 entry.

Loose coal will be loaded with a continuous miner, shuttle cars, battery or diesel scoops. The material will either be stored in available areas in the mine or loaded onto the conveyor belt to be transported out of the mine. This plan addresses the roof support and ventilation control for this work.

Equipment location:

Feeder – Located between crosscut 119 and 120 in #2 entry.

Power Center – Located in between the #1 and #2 entry at crosscut 119.

Ventilation:

- 1) Construct temporary ventilation control between #1 and #2 entries at crosscuts 90 -119.
- 2) Construct temporary ventilation control between #2 and #3 entries at crosscuts 90 and 119.
- 3) Construct belt entry isolation curtain in #2 entry between crosscut 119 and 120
- 4) Construct temporary ventilation control between #1 and #2 entries from crosscut 121 to 137 as recovery work advances.

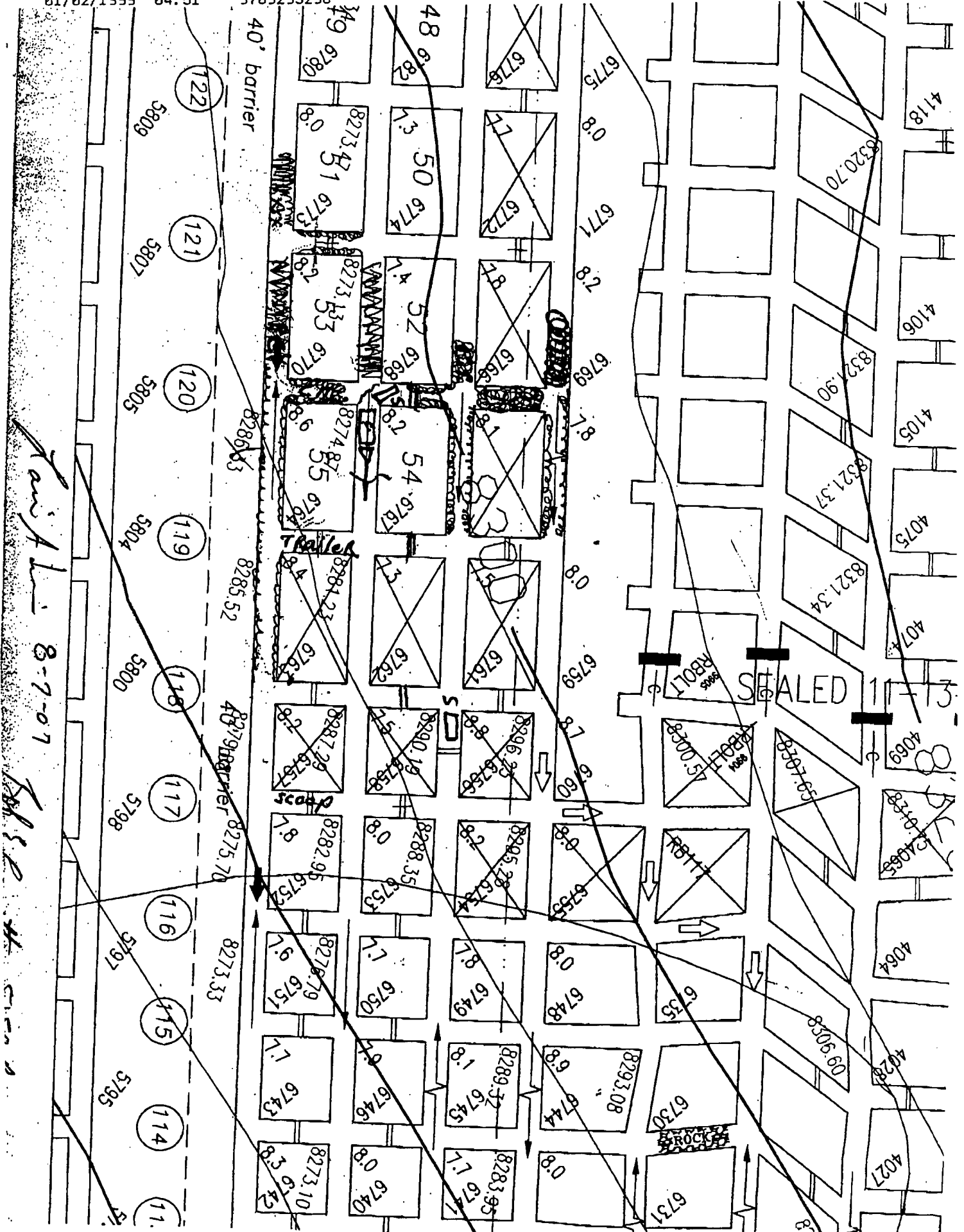
Roof Support

- (A) As cleanup progresses roof support will be installed on 2.5' centers using rock props or 8"x8" square sets on both sides of the entry. The square sets will be capped with Jack Pots for active support.
- (B) Screen mesh will be installed between the rib and the entry to confine rib roll and protect employees and roadway.
- (C) As each crosscut is completed 5/8" cable will be wrapped around these props to secure them from pushing out.

Equipment Setup

- (A) Remove trailer in #119 and clean X-cut.
- (B) Pull transformer to #119 between #1 and #2.
- (C) Remove the miner out of belt entry.
- (D) Remove 913 Scoop
- (E) Get shuttle car set up to dump on the feeder breaker.
- (F) Take roof bolter into section and set up.
- (G) Get belts started up and load out the loose coal using scoops. The battery scoop is at #117.
- (H) Clean up intake roadways from #118 to #121 and begin putting roof support in up to #121.

Lani Adams 8-7-07 *Bob E. Bennett*
5:50 Am



Final Plan 8-7-07

Red S.E.

Mine Citation/Order
Continuation

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



Section I--Subsequent Action/Continuation Data

1. Subsequent Action 1a. Continuation <input checked="" type="checkbox"/> <input type="checkbox"/>		2. Dated (Original Issue) 08/06/2007		3. Citation/Order Number 7287831 - 03	
4. Served To Bodee Allred			5. Operator GENVAL RESOURCES INC		
6. Mine CRANDALL CANYON MINE			7. Mine ID 42-01715		(Contractor)

Section II--Justification for Action

Change	From	To
8. Condition Or Practice	Reason Continue recovery work.	

The 103(k) order number 7287831 dated 08/06/2007 is hereby modified to permit the necessary personnel to travel underground to make repairs to damaged ventilation devices, clean in and around feeder breaker and advance in no.1 entry. Additional equipment and materials will be moved underground as deemed necessary for current recovery operations.

Section III--Subsequent Action Taken

See Continuation Form

Extended To	A. Date Mo Da Yr	B. Time (24 Hr. Clock)	<input type="checkbox"/> C. Vacated	<input type="checkbox"/> D. Terminated	<input checked="" type="checkbox"/> E. Modified
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Section IV--Inspection Data

Type of Inspection E08	10. Event Number 4474194		
11. Signature <i>Richard E. [Signature]</i>	AR Number 23456	12. Date Mo Da Yr 08/07/2007	13. Time (24 Hr. Clock) 1820

Mine Citation/Order
ContinuationU.S. Department of Labor
Mine Safety and Health Administration

Section I—Subsequent Action/Continuation Data

1. Subsequent Action 1a. Continuation <input checked="" type="checkbox"/>	2. Dated (Original Issue) 08/06/2007	3. Citation/ Order Number 7287831 - 04
4. Served To Bodee Allred	5. Operator GENVAL RESOURCES INC (Contractor)	
6. Mine CRANDALL CANYON MINE	7. Mine ID 42-01715	

Section II—Justification for Action

The 103(k) order number 7287831 dated 08/06/2007 is hereby modified to allow recovery operations to continue in accordance with approved site specific plans. The approved site specific plans will be reviewed and approved by MSHA and signed by the onsite senior mine operations official and the senior MSHA official prior to implementation of any approved plans.

See Continuation Form

Section III—Subsequent Action Taken

8. Extended To	A. Date Mo Da Yr	B. Time (24 Hr. Clock)	<input type="checkbox"/> C. Vacated	<input type="checkbox"/> D. Terminated	<input checked="" type="checkbox"/> E. Modified
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Section IV—Inspection Data

9. Type of Inspection E08	10. Event Number 4474194		
11. Signature <i>Peter Saint</i>	AR Number 23791	12. Date Mo Da Yr 08/08/2007	13. Time (24 Hr. Clock) 1018

**Crandall Canyon Mine
MSHA ID Number 42-01715
Main West South Block
Recovery Plan
Revised 8/8/07**

This plan has developed to define the recovery activity that is being planned for the South Block of the Main West. The recovery will take place in the #1 entry.

Loose coal will be loaded with a continuous miner, electrical/ diesel shuttle cars, battery/diesel scoops. The material will either be stored in available areas in the mine or loaded onto the conveyor belt to be transported out of the mine. This plan addresses the roof support and ventilation control for this work.

Equipment location:

Feeder – Located between crosscut 119 and 120 in #2 entry.

Power Center – Located in between the #1 and #2 entry at crosscut 119.

Ventilation:

- 1) Construct temporary ventilation control between #1 and #2 entries at crosscuts 90 -119.
- 2) Construct temporary ventilation control between #2 and #3 entries at crosscuts 90 and 119.
- 3) Construct belt entry isolation curtain in #2 entry between crosscut 119 and 120
- 4) Construct temporary ventilation control between #1 and #2 entries from crosscut 121 to 137 as recovery work advances.

Roof Support

- (A) As cleanup progresses roof support will be installed on 2.5' centers using rock props or 8"x8" pine square sets or, 6X8 hard wood with 8" dimension perpendicular to the rib, on both sides of the entry. The square sets and the 6X8 hard wood will be capped with Jack Pots for active support.
- (B) Screen mesh will be installed between the rib and the entry to confine rib roll and protect employees and roadway.
- (C) As each crosscut is completed 5/8" cable will be wrapped around these props to secure them from pushing out.

Equipment Setup

- (A) Remove trailer in #119 and clean X-cut.
- (B) Pull transformer to #119 between #1 and #2.
- (C) Remove the miner out of belt entry.
- (D) Remove 913 Scoop
- (E) Get shuttle car set up to dump on the feeder breaker.
- (F) Take roof bolter into section and set up.
- (G) Get belts started up and load out the loose coal using scoops. The battery scoop is at #117.
- (H) Clean up intake roadways from #118 to #121 and begin putting roof support in up to #121.

Lavin A. L... 8-8-07
William M. Taylor 8/8/2007
12:02 AM

**Crandall Canyon Mine
MSHA ID Number 42-01715
Main West South Block
Recovery Plan
8/8/07**

Special Precautions

- (A) The continuous miner operator will be protected by a 4'x8' sheet of ½" thick Lexan secured at top and bottom. Conveyer belting may be used in place of Lexan until Lexan arrives.
- (B) All unnecessary persons will be kept out by the fresh air base located at x-cut 119.
- (C) Life Line will be maintained in the entry up to the continuous miner operator location. Additional reflective tape will be added to life line
- (D) If mining conditions change significantly, mining will stop and the plan will be re-evaluated before mining resumes.
- (E) Additional SCSRs will be stored at the fresh air base at x-cut 119; so that every person in by x-cut 115 will have access to two SCSRs.

PAGE (2)

Sam Alvi
Allyn C Davis
1:05 8-8-07

Crandall Canyon Plan Approval Addendum

Revised August 10, 2007

1. No one, including equipment operators shall be inby the support listed (props, timbers). If the continuous miner is not advancing, personnel may be allowed to work inby props and timbers as long as the roof is supported to perform maintenance of the equipment, limited support work, removal of debris from the muck, etc.
2. Maximum mucking distance shall not exceed the inby end of the shuttle car operator's cab. The shuttle car operators cab shall not extend beyond the last row of props and/or timbers.
3. Rock dust will be applied in conjunction with the installation of roof support to the furthestmost extent of those supports.

Louis A. Lewis 8/10/07
Allyn Davis 8/19/07

Allyn C. Davis
12:10pm 8/10/07

EXPLORATION PLAN

Janis A. Linn
12:10pm 8-10-07

Command Center will be located in mine conference room.

All exploration shall be done in number 1 entry.

Only two persons will be used for exploration inby the location where the continuous miner is operating. One person will be a representative of Utah American Energy, and one person will be a representative of the Mine Safety and Health Administration (MSHA).

Voice communication will be maintained between command center and explorers by using pager phones and Kenwood UHF portable radios.

Explorers will carry multi-gas detectors. Should the oxygen content fall below 19.5% or the carbon monoxide elevate above 50 ppm, they explorers shall retreat immediately.

Should bumping or bouncing occur, the explorers shall retreat to the location where supplemental roof supports are installed immediately.

At a minimum, explorers will inform the command center of the condition of the entry, roof support and air quality at each intersection.

Explorers shall not advance without authorization from the command center.

Allen C. Davis
11:10 pm, 8-10-07

August 10, 2007

**Crandall Canyon Mine
Surface Drilling Plan**

Jan A. Li
1:10 pm 8-10-07

Lancaster 2.5 Inch Drill

1. Fish microphone from hole
2. Immediately begin and complete down-hole survey.
3. Based on results of drill hole location, a decision will be made on how the hole will be used (audio monitoring, air, water, food).

Lang 8.5 Inch Drill

1. After hole intersects coal seam, the bit will be removed from the mine.
2. A recommendation will be made by the drillers whether or not it is prudent to drop monitoring devices immediately into the drill hole after removing the bit is removed or whether the casing should be installed before dropping the monitoring devices.
3. If it is determined that mine atmospheric, audio and video can be dropped in the hole before casing is completed, the monitoring devices will be utilized.
4. If the devices can be used only one at a time, the priority is atmospheric monitoring, video and audio, in the order listed. The time allocated for video and audio will be no longer than 10 minutes each. Atmospheric monitoring will be for one sample only.
5. After monitoring is complete, the hole will be cased.
6. After casing is complete, monitoring will resume, with atmospheric monitoring having the first priority.

Sample Tubing Installation Plan for Main West Seals

8-12-07

COMMUNICATIONS

- Communications will be set up from x-cut 119 to the surface, also to the sealed areas and all other areas that are traveled during installation
- Constant communication will be maintained throughout the entire installation

APPARATUS

- Apparatus wearers with man for man backup will travel to the return via x-cut 120 and into the area of the Main West seals
- Travelways will be inspected and only the safest travelways will be used
- At any time during this operation in the seal areas the O2 level drops below 19.5% and/or the CO level rises above 50ppm the apparatus will be donned to continue the installation

AIR SAMPLING LINES

- A loose check curtain will be installed at the pump location to prevent contamination.
- A check curtain will be installed inby x-cut 120 in #3 entry
- Air sampling lines will be run to the inby side of Main West #1 seal along with a mag line for measuring pressure drop
- After sample lines are installed on the inby side of the #1 seal, the seal breach will be closed as tight as possible
- Sample lines will also be run to the outby side of #5 and #9 Main West seals
- Each of these lines will be color coded and labeled as to its purpose and location
- Sample lines will be run to the air pumps located at x-cut 120
- Pumps used for sampling will be located on the fresh air side of the stopping and will have exhaust lines into the return

Gary Seaver 8-12-07
William M. Taylor 8/12/07
12:04 PM

Allison Davis
8/12/07
4:10 pm

08-12-07

Kevin Adams
8-12-07
4:10 pm

SEAL OPENING PLAN FOR #1 SEAL IN MAIN WEST

PREPARATION

- Prepare escapeway map for entire Crandall Canyon mine showing the secondary escapeway in the belt entry from the #7 tail piece to the surface. New escapeway maps will be posted on the surface and in the section.
- All people entering the mine will be trained in the new location of the secondary escapeway located in the beltline at 18:00hr shift change.
- The two SCSR storages located at x-cuts 75 and 27 in the #4 return entry will be relocated into the beltline at x-cuts 75 and 27 at 18:00hr shift change.

COMMUNICATIONS

- Communications will be set up from x-cut 117 to the surface, also to the sealed areas and all other areas that are traveled during installation.
- Constant communication will be maintained throughout the entire installation.

APPARATUS

- Apparatus wearers with man for man backup will travel to the return via x-cut 120 and into the area of the Main West seal #1.
- Travelways will be inspected and only the safest travelways will be used.
- At any time during this operation in the seal areas the O2 level drops below 19.5% and/or the CO level rises above 50ppm the apparatus will be donned to continue the installation.

SEAL OPENING: To be performed after the secondary escapeway is relocated to the beltline

- The curtain over the hole in #1 seal in Main West will be removed
- A CO & O2 sensor will be installed inby the Main West #1 seal
- The quantity and direction of the air at the #1 seal will be recorded
- If the #1 seal is out gassing it will be left open
- If the #1 seal is in gassing the curtain will be reinstalled over the opening

RECEIVED
6:30 PM

Procedures for #1 entry
8-11-07

- We have to limit the number of people in the #1 entry inby xc-119. We are taking more material out of the entry and going into the deeper cover. We have to take every precaution possible. NO person is allowed up in the face area unless designated by the foreman.
- The advancement will not exceed the distance it takes to set 3 rows of props. If conditions improve MSHA and UEI management may determine that the distance can be extended, this will only happen after it is agreed upon by both MSHA and UEI and put in writing.
- Need an oxygen sensor in the #3 entry on the return side of the door. Hang a handheld until we get one in place.
- Set rock props one at a time, keep anyone from going inby the supports.
- The props have got to be set straighter, use the laser and make sure it is being followed.
- We will install 3 ropes on the outside of the props. 1 towards the top, 1 in the middle and 1 towards the bottom.
- Each rope connection or loop will have 3 rope clamps (installed correctly)
- Every 40' we need to wrap the cable around 1 rock prop and connect to itself. This will give us a tight cable at least every 40' instead of waiting and doing the entire xc at once.
- Each rope will be connected to a separate rock prop.
- Need to build a kennedy in each of the xc's with a rag in them. (21,22,23)
- The shuttle car operator will have an extra SCSR in the cab at all times.

Allyn C Davis
Kamir A Davis

August 13, 2007

Plan for loading loose material in No. 1 Entry

Crandall Canyon Mine

1. After miner loads ram car with loose material, the continuous miner operator will back the miner to the location where rock props need to be set. The exact location will be determined by the length of the hose needed to set the pressure on the rock prop.
2. Immediately after the ram car is 25 feet outby the location of the 6 men and heading to the feeder, up to 6 men who are in the closest x-cut to the end of the prop line that provides a minimum of 5 feet of clearance behind the rock props will begin setting support.
3. The support setters shall wear reflective vests so they can be easily seen by any approaching individual. Reflective vests are on order.
4. A miner will be stationed at least 100 feet, but not more than 200 feet outby the support setters to be assigned to signal any approaching piece of equipment that the support setters are in the entry. If the designated signal person sees the rock prop setters in the entry, he will stop the approaching equipment at least 100 feet short of the support setters.
5. As the ram car approaches the continuous miner, the support setters will move back into the x-cut.
6. This process will apply for any work associated with rock props, any square sets, j-bar, chain link fence, ventilation controls or wire rope or any support work.
7. Ram cars loaded with rock props or any other roof support material will not return to the outby area from the continuous miner without a load of coal.
8. If a ram car is taking material to the continuous miner, the car should be loaded while another car is at the miner. The car should be staged in number one entry just out-by the x-cut 120. .

Bob E. Lovett

8:15 PM 8-13-07

Kami Adams

8:15 PM 8-13-07

Calibration and maintenance of atmospheric monitoring system located at the Main West Seals and the Main West North Barrier Seals

8/14/07

COMMUNICATIONS

- Communications are currently set up in between x-c 118 and 119 at the collection point in the #3 entry to the surface, also to the sealed areas and all other areas that are traveled during installation
- Constant communication will be maintained throughout the entire installation

APPARATUS

- Apparatus wearers with man for man backup will travel to the return via x-cut 120 and into the area of the Main West Seals
- The travel way has already been established in the Sample tubing installation plan
- At any time during this operation in the seal areas the O2 level drops below 19.5% and/or the CO level rises above 50 ppm the apparatus will be donned to continue installation

CALIBRATIONS AND MAINTENANCE PROCEDURES

- As necessary teams will be allowed to calibrate and maintain sensors in compliance with the Communications and Apparatus stipulations above. See attached map for sensor locations and travel route.

Allyn C. Davis
8:50 AM, 8-14-07

Lami A. Ali
8:50 AM 8-14-07

8/14/07 12:20pm EDT
Faxed by B. Taylor
RIP

Allyn C. Davis
10:00 AM 8/15/07
Page 1 of 2



Genwal Resources, Inc.
a Subsidiary

Hwy 31 MP 33, Huntington, UT 84928
PO Box 1077, Price, UT 84501
Phone: (435) 888-4000
Fax: (435) 888-4002

James Poulson
10:00 AM
8/15/07

August 15, 2007

Mr. Allyn C. Davis
District Manager
Mine Safety & Health Administration
P.O. Box 25367
Denver, Colorado 80225-0367

Re: Genwal Resources, Inc.
Crandall Canyon Mine
Mine ID. # 42-01715
Site Specific Training Plan

Dear Mr. Davis

Enclosed within is a site specific training plan to facilitate experienced miners assisting in the rescue/recovery operation which is ongoing for your review and approval for the Crandall Canyon Mine.

If you have any questions or require additional information in the regards to the above referenced please contact me at (435) 888-4011

Sincererly,

James Poulson
Safety Manager
CMSP
UtahAmerica Energy Inc.

Walter C Davis
10:00 AM, 8/15/07
Page 2 of 2

**TRAINING PLAN FOR RESCUE ACTIVITIES
CRANDALL CANYON MINE**

Experienced miners brought in from other mines to assist in the rescue operations shall receive the following training.

1. Entering and leaving mine the mine, transportation and communication.
2. Mine map, Escapeways, emergency evacuation.
3. Hazard Recognition applicable to Crandall Canyon Mine.
4. Emergency Medical Procedures and location of first aid supplies.
5. Health and safety aspects of the tasks they will be assigned.
6. SCSR training on donning and transferring. Instruction on location of SCSR storage locations. Miners who have received donning and transfer training on the CSE SR-100 within 90 days are not required to receive this training.
7. Instruction in rescue plans and procedures currently in place.

Joni Paulson
10:00 AM
8/15/07

Allyn C. Davis
10:40AM, 8/15/07



Genwal Resources, Inc.
a Subsidiary

Hwy 31 MP 33, Huntington, UT 84528
PO Box 1077, Price, UT 84501
Phone: (435) 888-4000
Fax: (435) 888-4002

James Poulson
10:40am 8/15/07

August 15, 2007

Mr. Allyn C. Davis
District Manager
Mine Safety & Health Administration
P.O. Box 25367
Denver, Colorado 80225-0367

Re: Genwal Resources, Inc.
Crandall Canyon Mine
Mine ID. # 42-01715
Site Specific Training Plan

Dear Mr. Davis

Enclosed within is a site specific request for your review and approval permission to allow personnel who are certified as Fireboss, Mine Foreman or have Electrical certifications in other states to manage in those capacities at Crandall Canyon. UtahAmerican is requesting that those individuals be allowed to direct the workforce and perform duties, in which they are currently certified within to facilitate in the rescue/recovery operation which is ongoing at Crandall Canyon Mine.

UtahAmerican is also requesting that the limitations on transportation of diesel fuel in safety cans be rescinded during the rescue operation at Crandall Canyon Mine.

If you have any questions or require additional information in the regards to the above referenced please contact me at (435) 888-4011

Sincerely,

James Poulson
Safety Manager
CMSP
UtahAmerica Energy Inc.

Mine Citation/Order Continuation

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



Section I—Subsequent Action/Continuation Data

1. Subsequent Action <input checked="" type="checkbox"/> Continuation <input type="checkbox"/>	2. Dated (Original Issue) Mo Da Yr 08/06/2007	3. Citation/Order Number 7287831 - 05
4. Served To Darrell Leonard, West Ridge Superintendent	5. Operator GENWAL RESOURCES INC	
6. Mine CRANDALL CANYON MINE	7. Mine ID 42-01715	(Contractor)

Section II—Justification for Action

The 103 (k) Order Number 7287831 issued 08/06/2007 is hereby modified to prohibit anyone from traveling inby cross cut 107 Main West. This action is the result of an accident at the rescue location at cross cut 126 in which 10 rescue workers were injured, 3 fatally.

MSHA must be notified and permission granted before performing any other activity in the mine.

See Continuation Form

Section III—Subsequent Action Taken

Extended To A. Date Mo Da Yr	B. Time (24 Hr. Clock)	<input type="checkbox"/> C. Vacated	<input type="checkbox"/> D. Terminated	<input checked="" type="checkbox"/> E. Modified
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Section IV—Inspection Data

Type of Inspection E08	10. Event Number 4474194	1. Signature <i>Donald E. Gibson</i>	AR Number 23346	12. Date Mo Da Yr 08/16/2007	13. Time (24 Hr. Clock) 2335
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Genwal Resources, Inc.
a Subsidiary

Hwy 31 MP 33, Huntington, UT 84528
PO Box 1077, Pritch, UT 84501
Phone: (435) 888-4000
Fax: (435) 888-4002

Mr. Jack Kuzar
District Manager
Mine Safety & Health Administration
P.O. Box 25367
Denver, Colorado 80225-0367

August 23, 2007

Re: Genwal Resources, Inc.
Crandall Canyon Mine
Mine ID. # 42-01715
Recovery Plan for Mining Equipment and Supplies X/C #66 outby

Dear Mr. Kuzar:

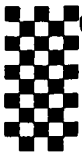
Genwal Resources Inc. is requesting to remove all mining machines, supplies, conveyance equipment, pumps and items located in the underground workings from X/C #66 outby to the surface. This removal operation shall have MSHA personnel present on the property.

The shift schedule shall be 6am—6pm and 6pm—6am.

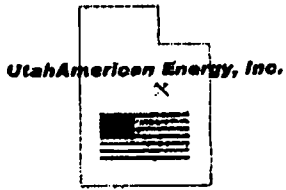
If you have any questions or require additional information in the regards to the above referenced please contact me at (435) 888-4011

Sincerely,

James Poulson
Safety Manager
CMSP
UtahAmerica Energy Inc.



MARCUS



Genwal Resources, Inc.
a Subsidiary

Hwy 31 MP 33, Huntington, UT 84528
PO Box 1077, Price, UT 84501
Phone: (435) 888-4000
Fax: (435) 888-4002

9:40am
8/25/07

Mr. Jack Kuzar *Jack Kuzar*
District Manager
Mine Safety & Health Administration
P.O. Box 25367
Denver, Colorado 80225-0367

August 24, 2007

Re: Genwal Resources, Inc.
Crandall Canyon Mine
Mine ID. # 42-01715
Recovery Plan for Mining Equipment and Supplies X/C #107 outby

Dear Mr. Kuzar:

Genwal Resources Inc. is requesting to remove all mining machines, supplies, conveyance equipment, pumps and items located in the underground workings from X/C #107 outby to the surface. During the removal operation a CMI shall be present in the location of the equipment removal.

The shift schedule shall be 6am—6pm and 6pm---6am.

If you have any questions or require additional information in the regards to the above referenced please contact me at (435) 888-4011

Sincerely,

James Poulson
Safety Manager
CMSP
UtahAmerica Energy Inc.