

Appendix J - Roof Control Plan for Recovering South Barrier Section

UNDERGROUND MINE FILE
 DATE FWD. 6-15-07
 INITIALS AM

SURNAME	DATE
Owens	6/14/07
for KNEPP Owens	6/14/07

JUN 15 2007

Coal Mine Safety and Health
 District 9

Gary Peacock
 General Manager
 Genwal Resources, Inc.
 P.O. Box 1077
 Price, UT 84501

RE: Crandall Canyon Mine
 ID No. 42-01715
 Roof Control Plan Amendment
 Site-specific Pillaring Plan
 Main West South Barrier

Dear Mr. Peacock:

The referenced roof control plan amendment is approved in accordance with 30 CFR 75.220(a)(1).

The submittal consisted of a cover letter, dated May 16, 2007, one page, and one drawing, addressing pillar mining of the Main West South Barrier. This amendment will be incorporated into the current plan originally approved on July 3, 2002.

This approval is site-specific for pillar mining the Main West South Barrier and will terminate upon completion of the project. Since this approval is site-specific, no pages in the roof control plan will be superseded. That is, this amendment will be added to the roof control plan as a separate attachment.

A copy of this approval must be made available to the miners and must be reviewed with all miners affected by this amendment.

If you have any questions regarding this approval, please contact Billy Owens at 303-231-5590 or 303-231-5458.

Sincerely,

William G. Dunning
 for Allyn C. Davis
 District Manager

Enclosure

bcc: Price #2 FO (Copy surname letter & copy plan)
Price #2 FO UMF (Copy surname letter & copy plan)

Tom Hurst
Mining Engineer
Genwal Resources, Inc.
P.O. Box 1077
Price, UT 84501 (Copy letterhead letter and copy plan)

EC Plan File (Original surname letter & original plan)
RC MHF (Copy surname letter -Plus backup material)
RC Plan File (Copy surname letter & copy plan)
RC Reading 8646 B4-A19 (Copy surname letter)
A. Davis/D9 Chron 05/17/2007 (Copy surname letter)
WORD(T:\COAL\RC\bdo\mines\south Crandall\South Barrier Pillar B4-
A19.doc)

BDO 5/17/07

UtahAmerican Energy, Inc.



Crandall Canyon Mine
a subsidiary

Hwy31 MP 33, Huntington, UT 84528
PO Box 1077, Price, UT 84501
Phone: (435) 888-4000
Fax: (435) 888-4002

8646 B4-A19
RECEIVED
MAY 17 2007
USDOL - MSHA
DISTRICT #

May 16, 2007

Mr. Allyn C. Davis
District Manager
Coal Mine Safety and Health
P.O. Box 25367
Denver, Colorado 80225

Re: Crandall Canyon Mine ID# 42-01715 Roof Control Plan
Pillaring Main West South Barrier

Dear Mr. Davis:

Please find attached for your review and approval, a site specific roof control plan for pillaring the South Barrier of Main West at our Crandall Canyon Mine. The plan consists of one page of text and 1 Plate.

Please contact me with any questions at 435.888.4023.

Sincerely,

Tom Hurst
Mining Engineer
435.888.4023

Crandall Canyon Mine
MSHA ID # 42-01715
Main West Pillaring
South Barrier
Roof Control Plan

The mine is currently developing entries into the south barrier of the Main West area. This plan proposes to recover coal remaining in the pillars shown on attached Plate 1, Pillar Extraction.

Consultant reports indicate the development will avoid the majority of the side-abutment stress transferred from the adjacent longwall panels. These assessments have been validated by conditions experienced in the mine.

Plate 1, Pillar Extraction, shows the mining sequence and the blocks left in the mining process. This pillar recovery will be done in accordance with the approved Roof Control Plan.

Floor to roof support will be provided in the Bleeder entry. These timbers will be installed at the entrance to the crosscuts in number 4 entry. This support will consist of a double row of timbers (breaker row) installed on four (4) foot centers or closer if deemed necessary by the operator. There will be a minimum of four timbers in each row across the entry.

Also, should conditions warrant pillaring can begin at anytime in the panel. The pillar sequence and bleeder configuration will be same except that pillars will be left in by the beginning of the pillar line.



